



FEB 10 2020

Mr. Jorge Barboza
Frito-Lay, Inc.
22801 Highway 58
Bakersfield, CA 93314

Re: Notice of Preliminary Decision – Title V Permit Renewal
Facility Number: S-2076
Project Number: S-1184437

Dear Mr. Barboza:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Frito-Lay, Inc. at 22801 Highway 58, Bakersfield, California.

The notice of preliminary decision for this project has been posted on the District's website (www.valleyair.org). After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the renewed Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Leonard Scandura, Permit Services Manager, at (661) 392-5500.

Sincerely,



Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via EPS

Samir Sheikh
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SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

Proposed Title V Permit Renewal Evaluation Frito-Lay, Inc. S-2076

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- B. PREVIOUS TITLE V OPERATING PERMIT
- C. DETAILED SUMMARY LIST OF FACILITY PERMITS

TITLE V PERMIT RENEWAL EVALUATION

Salty Snack Food Manufacturing

Engineer: David Torii

Date: 1/13/20

Facility Number: S-2076

Facility Name: Frito-Lay, Inc.

Mailing Address: 22801 Highway 58
Bakersfield, CA 93314

Contact Name: Jorge Barboza

Phone: 661-328-6060

Responsible Official: Jorge Barboza

Title: Maintenance and Engineering Director

Project # : 1184437

Deemed Complete: 1/9/19

I. PROPOSAL

Frito-Lay, Inc.'s renewed Title V permit was issued on 7/17/15. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the renewed Title V permit.

The purpose of this evaluation is to provide the legal and factual basis for all updated applicable requirements and to determine if the facility will comply with these updated requirements. It also specifically identifies all additions, deletions, and/or changes made to permit conditions or equipment descriptions.

II. FACILITY LOCATION

Frito-Lay is located at 22801 Highway 58, Bakersfield, CA.

III. EQUIPMENT LISTING

A detailed facility printout listing all permitted equipment at the facility is included as Attachment C.

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant does not propose to use any model general permit templates.

V. SCOPE OF EPA AND PUBLIC REVIEW

Certain segments of the proposed Renewed Operating Permit are based on model general permit templates that have been previously subject to EPA and public review. The terms and conditions from the model general permit templates are included in the proposed permit and are not subject to further EPA and public review.

For permit applications utilizing model general permit templates, public and agency comments on the District's proposed actions are limited to the applicant's eligibility for model general permit template, applicable requirements not covered by the model general permit template, and the applicable procedural requirements for issuance of Title V Operating Permits.

The applicant is not requesting any model general permit templates. Therefore, all federally enforceable conditions in this current Title V permit will be subject to EPA and public review.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated

- District Rule 2201, New and Modified Stationary Source Review Rule (amended 2/18/16, 8/15/19)
- 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (amended 7/7/16, 11/13/19)
- 40 CFR Part 63, Subpart DDDDD National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters (amended 11/20/15, 11/14/18)
- 40 CFR Part 63, Subpart JJJJJJ National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources (amended 9/14/16)

B. Rules Removed

There are no applicable rules that were removed since the last Title V renewal.

C. Rules Added

There are no applicable rules that were added since the last Title V renewal.

D. Rules Not Updated

- District Rule 1070 Inspections (amended December 17, 1992)
- District Rule 1080, Stack Monitoring (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 16, 1993)
- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2020 Exemptions, (amended December 18, 2014)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 2520, Federally Mandated Operating Permits (amended June 21, 2001)
- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 4102, Nuisance (amended December 17, 1992)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4202, Particulate Matter - Emission Rate (amended December 17, 1992)
- District Rule 4301, Fuel Burning Equipment (amended December 17, 1992)
- District Rule 4304 Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters (adopted October 19, 1995)
- District Rule 4305, Boilers, Steam Generators, Process Heaters - Phase 2 (amended August 21, 2003)
- District Rule 4306 Boilers, Steam Generators, and Process Heaters — Phase 3 (amended October 16, 2008)
- District Rule 4309, Dryers, Dehydrators, and Ovens (Adopted December 15, 2005)
- District Rule 4320, Advanced Emission Reduction Options For Boilers, Steam Generators, And Process Heaters Greater Than 5.0 MMBtu/Hr (Adopted October 16, 2008)
- District Rule 4351, Boilers, Steam Generators, Process Heaters - Phase 1 (amended August 21, 2003)
- District Rule 4623, Storage of Organic Liquids (amended May 19, 2005)
- District Rule 4701, Internal Combustion Engines, Phase 1 (amended August 21, 2003)
- District Rule 4801, Sulfur Compounds (1) (amended December 17, 1992)
- District Rule 4702 Internal Combustion Engines (Amended November 14, 2013)
- District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities (amended August 19, 2004)

- District Rule 8031, Bulk Materials (amended August 19, 2004)
- District Rule 8041, Carryout and Trackout (amended August 19, 2004)
- District Rule 8051, Open Areas (amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads (amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas (amended September 16, 2004)
- 40 CFR Part 60, Subpart D, Standards of Performance for Fossil-Fuel-Fired Steam Generators (amended February 16, 2012)
- 40 CFR Part 60, Subpart Db, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (amended February 16, 2012, 2/27/2014)
- 40 CFR Part 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (amended February 16, 2012)
- 40 CFR Part 60, Subpart GG, Standards of Performance for Stationary Gas Turbines (amended 2/27/14)
- 40 CFR Part 60, Subpart KKKK, Standards of Performance for Stationary Combustion Turbines (amended 3/20/09)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos
- 40 CFR Part 63 Subpart YYYY—National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines (amended 4/20/06)
- 40 CFR Part 63, Subpart ZZZZ, National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (amended March 6, 2013)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM) (10/22/97)

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

For each Title V source, the District issues a single permit that contains the Federally Enforceable requirements, as well as the District-only requirements. The District-only requirements are not a part of the Title V Operating Permits. The terms and conditions that are part of the facility's Title V permit are designated as "Federally Enforceable Through Title V Permit".

For this facility, the following are not federally enforceable and will not be discussed in further detail:

A. Rules Added/Updated

None

B. Rules Not Updated

District Rule 4102, Nuisance (as amended December 17, 1992)

VIII. PERMIT REQUIREMENTS

The purpose of this evaluation is to review changes to federally enforceable requirements; therefore, this compliance section will only address rules that have been amended or added since the issuance of the initial Title V permit or most recent renewal of the Title V permit.

A. District Rule 2201 - New and Modified Stationary Source Review Rule (NSR)

District Rule 2201 has been amended since this facility's initial Title V permit was issued. However, the requirements of this rule are only triggered at the time the source undergoes a modification. All applicable requirements from any NSR permit actions have already been incorporated into the current Title V permit.

B. 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

Per §60.4200(a)(2) of 40 CFR Part 60 Subpart IIII, this subpart applies to owners and operators of stationary compression ignition (CI) internal combustion engines (ICE) that commence construction after July 11, 2005, where the stationary CI ICE are manufactured after April 1, 2006, and are not fire pump engines, or manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006. §60.4200(a)(3) states that this subpart also applies to owners and operators of any stationary CI ICE that are modified or reconstructed after July 11, 2005. Standby IC engines **S-2076-11 and '12** power fire pumps; therefore this subpart does not apply.

C. 40 CFR Part 63, Subpart DDDDD National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters

This subpart potentially applies to boiler **S-2076-1**. Pursuant to §63.7485, this subpart does not apply to non-major sources of HAP. The facility is not a major source of HAP. Therefore, this subpart does not apply.

D. 40 CFR Part 63, Subpart JJJJJJ National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area

This subpart potentially applies to gas-fired boiler **S-2076-1**. Pursuant to §63.11195(e) this subpart does not apply to gas-fired boilers. Therefore, this subpart does not apply.

E. 40 CFR Part 64 - Compliance Assurance Monitoring(CAM)

40 CFR Part 64 requires Compliance Assurance Monitoring for units that meet the following three criteria:

- 1) the unit must have an emission limit for the pollutant;
- 2) the unit must have add-on controls for the pollutant; these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers; and
- 3) the unit must have a pre-control potential to emit of greater than the major source thresholds.

Pollutant	Major Source Threshold (lb/year)
NO _x	20,000
SO _x	140,000
PM ₁₀	140,000
CO	200,000
VOC	20,000

a. S-2076-1 – 72 MMBtu/hr Natural Gas/LPG fired Boiler

The boiler only has add-on controls for NO_x in the form of FGR. The boiler is equipped with ultra-low NO_x burners which are guaranteed to have NO_x emissions of 15 ppmv @ 3% O₂ or 0.018 lb/MMBtu. Therefore, uncontrolled NO_x emissions from the 72 MMBtu/hr unit are calculated as shown below.

$$0.018 \text{ lb/MMBtu} \times 72 \text{ MMBtu/hr} \times 8,760 \text{ hrs/year} = 11,353 \text{ lb/year}$$

Therefore CAM is not applicable for NO_x. Major source threshold for NO_x is 20,000 lb/yr year.

There are no add-on controls for any other pollutant.

b. S-2076-2 – Potato Chip Line #1

Unit S-2076-2 may be subject to CAM for PM₁₀, as it has a PM₁₀ limit, and it has add-on controls in the form of a scrubber. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM₁₀/year.

Uncontrolled emission factor for PM₁₀ for "potato chips" is (1.6 + 0.39 = 1.99) lb/ton (AP-42, 9.13.3-5, January 1995). The maximum throughput for this unit is 168,000 lb-chips/day.

$$168,000 \text{ lb/day} \times 1 \text{ ton}/2000 \text{ lb} \times 1.99 \text{ lb/ton} \times 365 \text{ days/yr} = 61,013 \text{ lbs PM}_{10}/\text{yr}$$

c. S-2076-3 and '8 – Corn Chip Production Line #1 and #2

Units S-2076-3 and '8 may be subject to CAM for PM₁₀, as they have a PM₁₀ limit, and have add-on controls in the form of mist separators. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM₁₀/year.

Uncontrolled emission factor for PM₁₀ for "other snack chips" is (0.56 + 0.24 = 0.8) lb/ton (AP-42, 9.13.3-5, January 1995). The maximum throughput for each unit is 2,500 lb-chips/hr.

$$2,500 \text{ lb/hr} \times 1 \text{ ton}/2000 \text{ lb} \times 0.8 \text{ lb/ton} \times 8,760 \text{ hr/yr} = 8,760 \text{ lbs PM}_{10}/\text{yr}$$

d. S-2076-4 and '5 – Tortilla Chip Line #1 and #2

Units S-2076-4 and '5 are not subject to CAM because they do not have add-on controls.

e. S-2076-6 – Corn Receiving and Storage Operation

Unit S-2076-6 may be subject to CAM for PM₁₀, it has a PM₁₀ limit, and add-on control in the form of a fabric filter. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM₁₀/year.

Uncontrolled emission factor for PM₁₀ for “grain receiving - railcar” is 0.0078 lb/ton (AP-42, 9.9.1-22, March 2003). The maximum throughput for this unit is 6 tons/hr.

$$9 \text{ tons/hr} \times 0.0078 \text{ lb/ton} \times 8,760 \text{ hr/yr} = 615 \text{ lbs PM}_{10}/\text{yr}$$

f. S-2076-7 – Process Wastewater Treatment Facility

Unit S-2076-7 is not subject to CAM, since it does not have emission an limit for VOC (the only pollutant which would be emitted from this permit).

g. S-2076-9 – Cogeneration Facility

Unit S-2076-9 may be subject to CAM for NO_x, as there is a NO_x limit, and it does have add-on controls in the form of steam injection.

This gas turbine qualifies for the exemption in 40 CFR 64.2(b)(i) for NO_x. This exemption is from CAM requirements pertaining to emission limits contained in NSPSs that were proposed prior to November 30, 2000. The EPA included this exemption with the reasoning that newer regulations will include adequate monitoring and thus the CAM Rule would be redundant. The gas turbine is subject to the Stationary Gas Turbine NSPS (Subpart GG), which was amended on 2/27/14.

There are no add-on controls for other pollutants.

h. S-2076-10 – Starch Drying Operation

Unit S-2076-10 may be subject to CAM for PM₁₀, it has a PM₁₀ limit, and add-on control in the form of a cyclone. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM₁₀/year.

Per EPA “Air Pollution Control Technology Fact Sheet”, a typical cyclone has a control efficiency of 30-90% for PM₁₀. Assume a worst case control efficiency of 30%.

$$0.7 \text{ lb/hr} \times 8,760 \text{ hr/yr} \div 0.3 = 20,440 \text{ lbs PM}_{10}/\text{yr}$$

i. S-2076-11 and '12 – 240 hp Diesel Engine Powering Firewater Pump

Units S-2076-11 and '12 are not subject to CAM because they do not have add-on controls.

j. S-2076-15 – Corn Receiving and Storage Operation

Unit S-2076-15 may be subject to CAM for PM10, as it has a PM10 limit, and add-on controls in the form of a fabric filter. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM10/year.

Uncontrolled emission factor for PM10 for "grain receiving - railcar" is 0.0078 lb/ton (AP-42, 9.9.1-22, March 2003). The maximum throughput for this unit is 100,000 lb/hr.

$$100,000 \text{ lb/hr} \times 1 \text{ ton}/2000 \text{ lb} \times 0.0078 \text{ lb/ton} \times 8,760 \text{ hr/yr} = 3,416 \text{ lbs PM10/yr}$$

k. S-2076-16 – Flour Receiving and Storage Operation

Unit S-2076-16 may be subject to CAM for PM10, as it has a PM10 limit, and add-on controls in the form of a fabric filter. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM10/year.

Uncontrolled emission factor for PM10 for "grain receiving – straight truck" is 0.059 lb/ton (AP-42, 9.9.1-22, March 2003). The maximum throughput for this unit is 35,000 lb/hr.

$$35,000 \text{ lb/hr} \times 1 \text{ ton}/2000 \text{ lb} \times 0.059 \text{ lb/ton} \times 8,760 \text{ hr/yr} = 9,045 \text{ lbs PM10/yr}$$

l. S-2076-17 – Baked Line #1

Unit S-2076-17 may be subject to CAM for PM10, as it has a PM10 limit, and add-on controls in the form of a mist eliminator. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM10/year.

Per project S-1000994, the mist eliminator has a control efficiency of 0.5. Unit S-2076-17 has a PM10 emission limit of 0.40 lb/hr from the fryer served by the mist eliminator. Therefore, the uncontrolled emissions are as follows.

$$0.40 \text{ lb/hr} \times 8760 \text{ hr/yr} \div 0.5 = 7,008 \text{ lbs PM10/yr}$$

m. S-2076-18 – Baked Line #2

Unit S-2076-18 is not subject to CAM because it does not have add-on controls.

n. S-2076-19 – Pretzel Line #2

Units S-2076-19 may be subject to CAM for PM10, as it has a PM10 limit, and add-on controls in the form of a cyclone and baghouse for the coater/drying oven in unit '19. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM10/year.

Per EPA "Air Pollution Control Technology Fact Sheet", a typical cyclone has a control efficiency of 30-90% for PM10. Assume a worst case control efficiency of 30%.

$$3.6 \text{ lb/day} \times 365 \text{ days/yr} \div 0.3 = 4,380 \text{ lbs PM10/yr}$$

The baghouse would control these emissions even more.

o. S-2076-20 – Pretzel Line #1

Units S-2076-20 may be subject to CAM for PM10, as it has a PM10 limit, and add-on controls in the form of a dust collection system. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM10/year.

Per EPA "Air Pollution Control Technology Fact Sheet", a typical baghouse has a control efficiency of 95-99.9% for PM10. Assume a worst case control efficiency of 95%.

$$2.1 \text{ lb/day} \times 365 \text{ days/yr} \div 0.95 = 807 \text{ lbs PM10/yr}$$

p. S-2076-21-12 – Tortilla Chip Line

Units S-2076-21's fryer may be subject to CAM for PM10, as it has a PM10 limit, and add-on controls in the form of a mist eliminator. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM10/year.

The mist eliminator has a minimum control efficiency of 0.5 (per permit condition). Unit S-2076-21 has a PM10 emission limit of 13.4 lb/hr. Therefore, the uncontrolled emissions are as follows.

$$13.4 \text{ lb/day} \times 365 \text{ days/yr} \div 0.5 = 9,782 \text{ lbs PM10/yr}$$

Units S-2076-21's seasoning system may be subject to CAM for PM10, as it has a PM10 limit, and it add-on control in the form of a dust collector. However, as shown below, the pre-control potential to emit is not greater than the major source threshold of 140,000 pounds PM10/year.

The dust collector has a minimum control efficiency of 99% (per permit condition). The seasoning system has a PM10 emission limit of 0.02 lb/hr. Therefore, the uncontrolled emissions are as follows.

$$0.02 \text{ lb/hr} \times 8760 \text{ hr/yr} \div (1.0-0.99) = 17,520 \text{ lbs PM10/yr}$$

IX. PERMIT SHIELD

A permit shield legally protects a facility from enforcement of the shielded regulations when a source is in compliance with the terms and conditions of the Title V permit. Compliance with the terms and conditions of the Operating Permit is considered compliance with all applicable requirements upon which those conditions are based, including those that have been subsumed.

A. Requirements Addressed by Model General Permit Templates

The applicant does not propose to use any model general permit templates.

B. Requirements not Addressed by Model General Permit Templates

The applicant is not requesting a new permit shield for any other rule requirements, so no other changes are proposed.

X. CALIFORNIA ENVIRONMENTAL QUALITY ACT

The purpose of the Title V permit renewal is to update the permit to ensure that any changes to regulations since the issuance of the initial Title V permit or most recent renewal of the Title V permit are incorporated as permit requirements.

Per the California Environmental Quality Act (CEQA) Statute §21080.24, and CEQA Guidelines §15281, the issuance, modification, amendment, or renewal of any permit by an air pollution control district or air quality management district pursuant to Title V is exempt from CEQA, unless the issuance, modification, amendment, or renewal authorizes a physical or operational change to a source or facility. There will be no physical or operational change to the source or facility nor will the Title V permit renewal authorize a physical or operational change to the source or facility. Therefore, this project, a Title V permit renewal, is subject to a ministerial action that is exempt from CEQA.

XI. PERMIT CONDITIONS

See Attachment A - Draft Renewed Title V Operating Permit.

ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Summary List of Facility Permits

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-2076-0-5

EXPIRATION DATE: 06/30/2019

FACILITY-WIDE REQUIREMENTS

1. {4362} The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. {4363} The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: FRITO-LAY INC
Location: 28801 HIGHWAY 58, BAKERSFIELD, CA 93314
S-2076-0-5 : Jan 13 2020 12:15PM - TORID

9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
10. {4371} The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. {4372} Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. {4384} No person shall manufacture, blend, repack, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. {4385} All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. {4386} The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. {4387} With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. {4388} If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. {4389} If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. {4390} Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
30. {4391} Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. {4392} An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. {4393} Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. {4394} Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. {4400} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. On January 13, 2000, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin January 13 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-1-17

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY

PERMIT UNIT REQUIREMENTS

1. The boiler shall be fired on PUC quality natural gas or propane. [District NSR Rule and District Rule 4305] Federally Enforceable Through Title V Permit
2. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of fuel combusted in the unit shall be installed, utilized and maintained. [District Rule District Rule 2201 and 40 CFR 60.48c (g)] Federally Enforceable Through Title V Permit
3. {521} Particulate matter emissions shall not exceed 0.1 grain/dscf, calculated to 12% CO₂, nor 10 lb/hr. [District Rules 4201, 3.1 and 4301, 5.1 and 5.2.3] Federally Enforceable Through Title V Permit
4. Nitrogen oxide (NO_x) emissions shall not exceed 0.011 lb NO_x/MMBtu or 9 ppmv. [District NSR Rule, District Rules 4305, 5.1, 4306, 5.1, and 4351, 5.2 and the subsumed District Rule 4301] Federally Enforceable Through Title V Permit
5. Natural gas and propane fired emission rate shall not exceed any of the following: PM₁₀: 0.014 lb/MMBtu, SO_x (as SO₂): 0.00285 lb/MMBtu, CO: 0.075 lb/MMBtu or 100 ppmv, or VOC: 0.003 lb/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The permittee shall monitor and record the stack concentration of NO_x, CO, and O₂ at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. In-stack O₂ monitors are acceptable for O₂ measurement. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305, 5.4 and 4306, 5.4] Federally Enforceable Through Title V Permit
7. If either the NO_x or CO concentrations corrected to 3% O₂, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100 (amended December 17, 1992), the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 4305, 5.4 and 4306, 5.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

8. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the permit-to-operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 5.4 and 4306, 5.4] Federally Enforceable Through Title V Permit
9. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 3% O₂, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 6.1 and 4306, 6.1] Federally Enforceable Through Title V Permit
10. Source testing to measure natural gas-combustion NO_x and CO emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 4305, 6.3.1, 4306, 6.3.1, and 4351, 6.3.1] Federally Enforceable Through Title V Permit
11. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
12. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 5.5.1, 4306, 5.5.1, and 4351, 5.7.1] Federally Enforceable Through Title V Permit
13. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
14. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, stack gas moisture content - EPA Method 4, stack gas velocities - EPA Method 2. [District Rules 4305, 6.2, 4306, 6.2, 4351, 6.2] Federally Enforceable Through Title V Permit
15. The fuel higher heating value for each fuel shall be certified by a third party fuel supplier or determined annually by: ASTM D 1826 or D 1945 in conjunction with ASTM D 3588 for gaseous fuels. [District Rule 2520, 9.3.2; 4305, 6.2; 4306, 6.2; and 4351, 6.2] Federally Enforceable Through Title V Permit
16. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 5.5.2, 4306, 5.5.2, and 4351, 5.7.2] Federally Enforceable Through Title V Permit
17. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 5.5.5 and 4306, 5.5.5] Federally Enforceable Through Title V Permit
18. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
19. The portable analyzer shall be calibrated prior to each use with a two-point calibration method (zero and span). Calibration shall be performed with certified calibration gases. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Concentration measurements shall not be taken until the sample acquisition probe has been exposed to the stack gas for at least 150% of the response time. Measurements shall be taken in triplicate. [District Rules 4305 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

21. If water vapor is not removed prior to measurement, the absolute humidity in the gas stream must be determined so that the gas concentrations may be reported on a dry basis. [District Rules 2520, 9.3.2 and 4305] Federally Enforceable Through Title V Permit
22. If water vapor creates an interference with the measurement of any component, then the water vapor must be removed from the gas stream prior to concentration measurements. [District Rules 2520, 9.3.2 and 4305] Federally Enforceable Through Title V Permit
23. Operator shall monitor and record for each unit the higher heating value and cumulative annual use of each fuel. [District Rule 4351, 6.1.1] Federally Enforceable Through Title V Permit
24. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results to determine compliance with the conditions of this permit shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
25. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
26. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 404 (Madera) 406 (Fresno), and 407 (all six remaining counties in the San Joaquin Valley); SJVUAPCD Rule 4801. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
27. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201, 4301, 4305, and 4351. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
29. The requirements of 40 CFR 72.6(b) and 40 CFR 60.40c do not apply to this source. A permit shield is granted from this requirement. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
30. Permittee shall submit notification to the District of the date of construction, anticipated startup, and actual startup. Notifications shall be postmarked no later than 30 days after construction and 15 days after actual startup. The notifications shall include the design heat input and identification of fuels for this permit unit. [40 CFR 60.48c (a)] Federally Enforceable Through Title V Permit
31. Permittee shall maintain daily records of the type and quantity of fuel combusted by the steam generator. [District Rule 2201 and 40 CFR 60.48c (g)] Federally Enforceable Through Title V Permit
32. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 4320, and 40 CFR 60.48c (i)] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-2-10

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

236 HP POTATO CHIP LINE #1 INCLUDING FRYER VENTILATION HOOD, ANDERSEN MODEL WAV-123 SCRUBBER, SCREEN CONVEYOR, SALTER AND SEASONER

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Scrubbers shall have operational differential pressure indicators. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Scrubber shall be operated at a minimum of 11 in. w.c. differential pressure and shall be equipped with adjustable throat position indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Scrubber particulate efficiency shall be maintained at no less than 97% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Emission rates from this unit shall not exceed 0.871 lb-PM10/ton-chips. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Daily potato chip production from this unit shall not exceed 168,000 lb-chips/day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Source testing to measure PM10 emissions from this unit shall be conducted at least once every twelve (12) months in the presence of District personnel. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
11. Operator shall perform source testing for Particulate Matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 1081, 4201, 4202, and 4801. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Permittee shall maintain daily records of potato chip production and daily records of the pressure drop across the scrubbers, and shall make such records available for district inspection upon request. [District NSR Rule and District Rule 2520, 9.32] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-3-10

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

CORN CHIP PRODUCTION LINE #1 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. Seasoner shall not be a source of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Corn chip fryer fines removal exhaust air shall be ducted into the fryer stack above the oil mist eliminator and below the stack damper. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Steam sparged cooker and seasoner shall not be sources of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Corn chip production shall not exceed 2500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Corn chip fryer fines removal system shall not exceed 60 cfm. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. Particulate matter (PM10) emissions from chip fryer shall not exceed 1.25 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. District-witnessed sample collection shall be performed in even-numbered years, alternating with Permit unit S-2076-8 (corn chip line #2 to be tested in odd-numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
10. Source testing shall be required for this unit and Permit unit S-2076-8 if test results determine either is out of compliance. Test results and field data shall be submitted within 60 days of sample collection. [District NSR Rule and District Rule 1081] Federally Enforceable Through Title V Permit
11. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
12. Operator shall perform source testing for Particulate Matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
13. Permittee shall maintain daily records of corn chip production and shall make such records available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. The exhaust vented to the atmosphere shall be inspected quarterly while in operation for visible emissions and the results shall be recorded and made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Particulate matter (PM10) emissions from ambient air cooler shall not exceed 0.16 lbs/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Permittee shall monitor and record annually the corn chip fryer fines removal system air flow rate. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-4-10

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

TORTILLA CHIP LINE #1 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-5

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. The seasoner shall not vent emissions to the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Seasoner shall not be a source of particulate matter emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tortilla chip production rate shall not exceed 3,500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions from fryer shall not exceed 0.7 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Compliance with fryer emission limit shall be demonstrated by District witnessed sample collection in odd numbered years, alternating with Permit Unit S-2076-5 (Tortilla Chip Line #2 to be tested in even numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Compliance with the permit condition in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, and 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
9. Operator shall perform source testing for Particulate Matter Emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Oven excess combustion air shall be maintained at no less than 10% unless continuous oxygen analyzer/controller is utilized. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Emissions from Casa Herrera oven shall not exceed any of the following: PM10: 0.0076 lb/MMBtu, SOx (as SO2): 0.00285 lb/MMBtu, NOx (as NO2): 0.100 lb/MMBtu, VOC: 0.0055 lb/MMBtu, or CO: 223 ppmv @ 15% O2. [District Rule 2201] Federally Enforceable Through Title V Permit
12. PM10 emissions from ambient air cooler shall not exceed 0.16 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted once every 12 months, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Source testing to demonstrate compliance with NO_x and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
15. If permittee fails any compliance demonstration for NO_x and CO emission limits when testing not less than once every 36 months, compliance with NO_x and CO emission limits shall be demonstrated not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
17. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
18. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
19. The following test methods shall be used: NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
20. Permittee shall maintain hourly records of tortilla chip production and shall make such records available for District inspection upon request for a period of five years. [District Rule 2201] Federally Enforceable Through Title V Permit
21. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-5-10

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

TORTILLA CHIP LINE #2 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-4

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. The seasoner shall not vent emissions to the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Seasoner shall not be a source of particulate matter emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tortilla chip production rate shall not exceed 3,500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions from fryer shall not exceed 0.7 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Compliance with fryer emission limit shall be demonstrated by District witnessed sample collection in even numbered years, alternating with Permit Unit S-2076-4 (Tortilla Chip Line #1 to be tested in odd numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Compliance with the permit condition in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, and 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
9. Operator shall perform source testing for Particulate Matter Emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Oven excess combustion air shall be maintained at no less than 10% unless continuous oxygen-analyzer/controller is utilized. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Emissions from Casa Herrera oven shall not exceed any of the following: PM10: 0.0076 lb/MMBtu, SOx (as SO2): 0.00285 lb/MMBtu, NOx (as NO2): 0.100 lb/MMBtu, VOC: 0.0055 lb/MMBtu, or CO: 223 ppmv @ 15% O2. [District Rule 2201] Federally Enforceable Through Title V Permit
12. PM10 emissions from ambient air cooler shall not exceed 0.16 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted once every 12 months, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
15. If permittee fails any compliance demonstration for NOx and CO emission limits when testing not less than once every 36 months, compliance with NOx and CO emission limits shall be demonstrated not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
17. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
18. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
19. The following test methods shall be used: NOx (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
20. Permittee shall maintain hourly records of tortilla chip production and shall make such records available for District inspection upon request for a period of five years. [District Rule 2201] Federally Enforceable Through Title V Permit
21. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-6-10

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

CORN RECEIVING & STORAGE OPERATION INCLUDING RAILCAR UNLOADING, SILO INFEED CONVEYOR, SILO BUCKET ELEVATOR, SILO FEED DIVERter, 3-600,000 LB STORAGE SILOS, 3-CORN HOPPER BUCKET ELEVATORS, APEX MODEL A8G18-2M SEPARATOR AND PULSE-JET FABRIC FILTER WITH A MAC INDUSTRIES MODEL 96RT52, STYLE III FABRIC COLLECTOR

PERMIT UNIT REQUIREMENTS

1. The dust collector shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Visible emissions from the dust collector shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Differential operating pressure shall be monitored and recorded on each day that the dust collector operates. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Air flow from apex separator shall not exceed 200 scfm. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Processed corn weight shall not exceed 216 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Emission factor from dust collector shall not exceed 0.011 gr/dscf for PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All corn received at plant shall be precleaned prior to delivery. [District Rule 2201] Federally Enforceable Through Title V Permit
10. All corn conveyors, bucket elevators, and transfer points shall be covered or fully enclosed during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Inspection hatches on conveying equipment shall remain closed at all times except as required for normal operating procedures. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Dust collector flowrate shall be maintained at 3,000 scfm. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Particulate matter emissions shall not exceed 6.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
15. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rules 2201, 4102 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. All equipment shall be maintained in good operation condition and shall be operated in a manner to minimize emission of air contaminants into the atmosphere. [District Rule 4102 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201 and District Rule 4202. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
18. Dust collector filters shall be inspected quarterly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
19. Dust collector filters shall be inspected annually while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
21. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. Permittee shall maintain daily records of processed corn weight and shall make such records available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
23. Permittee shall monitor and record annually the apex separator and dust collector air flow rate. [District Rules 1070 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
24. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-7-7

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

PROCESS WASTEWATER TREATMENT FACILITY INCLUDING WASTEWATER OIL REMOVAL TANK, STARCH RECOVERY SYSTEM, SEPARATION & HOLDING TANK, PRIMARY PUMP STATION, ROTARY SCREENS, TRANSFER PUMP STATION W/4 PUMPS, 13 IRRIGATORS, & TAILWATER COLLECTION/RETURN SYSTEM

PERMIT UNIT REQUIREMENTS

1. Pretreatment system shall include bakery wastewater oil removal tank, starch recovery system, oil gravity separation and holding tank, primary process pump station, and rotary screens. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Treatment and disposal systems shall consist of transfer pump station with four 50 hp pumps, wastewater application system with thirteen 4 hp irrigators, tailwater collection/return system, supplemental irrigation water system, and support facilities [District Rule 2201] Federally Enforceable Through Title V Permit
3. Processed wastewater shall be collected from the snack foods plant (oily, starchy, and process water) and the bakery (process water). [District Rule 2201] Federally Enforceable Through Title V Permit
4. There shall be no visible standing process wastewater at any application site for more than 24 hours. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tailwater runoff collection and return system shall prevent blockage and odor formation, and any runoff collected in tailwater collection pond shall be pumped out and reapplied. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Permittee shall maintain accurate records of wastewater discharge volume and shall make such records available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Permittee shall monitor and record daily the date, length of time, and location of visible standing water that exists at any application site. Permittee shall monitor and record daily the date of removal of the visible standing water and the identity of who removed the water. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-8-12

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

CORN CHIP PRODUCTION LINE #2 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, HEAT EXCHANGER, CIRCULATING PUMP, TRANSFER PUMP, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. Seasoner shall not be a source of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Corn chip fryer fines removal exhaust air shall be ducted into the fryer stack above the oil mist eliminator and below the stack damper. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Steam sparged cooker and seasoner shall not be sources of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Corn chip production shall not exceed 2500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Corn chip fryer fines removal system shall not exceed 60 cfm. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. Particulate matter (PM10) emissions from chip fryer shall not exceed 1.21 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter (PM10) emissions from ambient air cooler shall not exceed 0.16 lbs/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Emission sampling shall be performed by District-witnessed sample collection in odd-numbered years, alternating with Permit No. S-2076-3 (corn chip line #1 to be tested in even-numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing shall be required for this unit and Permit No. S-2076-3 if test results determine either is out of compliance. Test results and field data shall be submitted within 30 days of sample collection. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Compliance with the permit condition in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
13. Operator shall perform source testing for Particulate Matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Permittee shall maintain daily records of corn chip production and shall make such records available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Permittee shall monitor and record annually the corn chip fryer fines removal system air flow rate. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-9-17

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

COGENERATION FACILITY INCLUDING ALLISON 6.0 MW 53 MMBTU/HR GAS-FIRED GAS TURBINE ENGINE GENERATOR SET, 40 MMBTU/HR LOW-PRESSURE HEAT RECOVERY STEAM GENERATOR WITH COEN BURNER, PRE-COMBUSTION STEAM INJECTION NOZZLE, DANATECH ENERGY SYSTEMS SCR INCLUDING 1,000 GALLON ANHYDROUS AMMONIA STORAGE TANK

PERMIT UNIT REQUIREMENTS

1. The owner or operator shall operate and maintain in calibration a system which continuously measures and records: control system operating parameters, elapsed time of operation, the fuel consumption and the ratio of water to fuel being fired in the turbine. [40 CFR 60.334(a) and District Rule 4703] Federally Enforceable Through Title V Permit
2. This unit shall be fired exclusively on natural gas as defined in 40 CFR 60.331(u) which has a total sulfur content of less than or equal to 1.0 gr/100 scf. [40 CFR 60.333(b), District Rule 4201, Kern County Rule 407] Federally Enforceable Through Title V Permit
3. Duct burner shall be fired exclusively with PUC quality or equivalent natural gas or propane. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Duct burner auxiliary air shall be supplied only in sub-stoichiometric quantities. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The owner or operator shall not operate the gas turbine under load conditions, excluding the thermal stabilization period or reduced load period, which results in the measured NO_x emissions concentration at cogeneration system exhaust exceeding 5 ppmv @ 15% O₂. [40 CFR 60.332(a)(1), (a)(2), District Rules 2201 and 4703, 5.1] Federally Enforceable Through Title V Permit
6. The owner or operator shall not operate the gas turbine under load conditions, excluding the thermal stabilization period or reduced load period, which results in the measured CO emissions concentration exceeding 200 ppmv @ 15% O₂. [District Rule 4703, 5.2] Federally Enforceable Through Title V Permit
7. Except during the thermal stabilization period, the auxiliary burner shall be in operation whenever the gas turbine is in operation. [40 CFR 60.335(b)(3) and District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
8. Allison, Model 501, gas-fired gas turbine engine shall have a nominal heat input rating of 53 MMBTU/hr (LHV) and a maximum capability of 56 MMBTU/hr (LHV). [District Rule 2201] Federally Enforceable Through Title V Permit
9. Low pressure heat recovery steam generator with Coen duct burner shall have maximum heat input rating of 40 MMBTU/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Gas turbine engine shall exhaust only to heat recovery steam generator. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Heat recovery steam generator shall be equipped with 20 hp auxiliary air blower to duct burner. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Gas turbine engine and duct burner shall each be equipped with continuously recording fuel flow monitors. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. Gas turbine engine shall be equipped with pre-combustion and post-combustion steam injection systems for NOx control. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Gas turbine engine shall be equipped with continuously recording steam injection rate monitor accurate to within 5%. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Gas turbine engine shall be equipped with selective catalytic reduction. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Exhaust stack shall be equipped with permanent sampling ports, platform, and access ladder facilitating collection of gas samples consistent with EPA test methods. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
17. Gas turbine engine steam injection rate shall be maintained at a steam-to-fuel ratio such that CO emission rate does not exceed 14.4 lb/hr, except for periods of start-up or shutdown or maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Maximum emission rates on any day shall not exceed 29.76 lb of PM-10, 4.09 lb of SO₄, 1.28 lb of SO₂, 42.8 lb of NO_x, 32.88 lb of VOCs, and 345.6 lb of CO. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
20. Ammonia emissions shall not exceed 10 ppmv @ 15% O₂ [District Rule 2201] Federally Enforceable Through Title V Permit
21. Particulate matter (PM-10) emissions shall not exceed 0.0133 lb/MMBtu except during periods when the steam injection system is down for maintenance or during periods of startup or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Sulfur oxides emissions as SO₂ shall not exceed 0.0005 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Sulfur oxides emissions as SO₄ shall not exceed 0.0018 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Volatile organic compound (VOC) emissions shall not exceed 0.0147 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Carbon monoxide (CO) emissions shall not exceed 0.1548 lb/MMBTU or 14.4 lb/hour. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
26. Gas turbine engine shall not be operated when steam injection system is not operating, unless steam injection shutdown is required for maintenance and does not exceed 30 minutes in one day or is during start-up or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
27. Compliance with NO_x, CO, SO_x, and NH₃ emission limits shall be demonstrated by District-witnessed sampling by an independent laboratory annually. [District Rule 2201] Federally Enforceable Through Title V Permit
28. On any day maintenance of steam injection system is conducted or turbine start-up/shutdown occurs, permittee shall demonstrate compliance with emission limits by daily fuel usage and established emission factors for PM₁₀, SO₄, SO₂, and VOC's. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The emission control system shall be in operation and emissions shall be minimized insofar as technologically feasible during each period of start-up or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
30. Start-up and shutdown of the gas turbine, as defined in 40 CFR Subpart A 60.2, shall not exceed two hours per occurrence. [District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
31. On any day maintenance of steam injection system is conducted or turbine start-up/shutdown occurs, permittee shall demonstrate compliance with emission limits by PEM calculations for NO_x and CO. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

32. Reduced Load Period shall be defined as the time during which a gas turbine is operated at less than rated capacity in order to change the position of the exhaust gas diverter gate not exceeding one hour. [District Rule 4703] Federally Enforceable Through Title V Permit
33. Thermal Stabilization Period shall be defined as the start up or shut down time during which the exhaust gas is not within the normal operating temperature range, not to exceed two hours [District Rule 4703] Federally Enforceable Through Title V Permit
34. The sulfur content of each fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract or (ii) monitored weekly using ASTM Methods D4084, D5504, D6228, or Gas Processors Association Standard 2377. If sulfur content is less than 1.0 gr/100 scf for 8 consecutive weeks, then the Monitoring frequency shall be every six (6) months. If any six (6) month monitoring show an exceedance, weekly monitoring shall resume. [40 CFR 60.334(h)(3) and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
35. Performance testing shall be conducted annually to measure NOx and CO emission concentrations using the following test methods: EPA Methods 7E or 20 for NOx emissions, EPA Methods 10 or 10B for CO emissions, EPA Methods 3, 3A, or 20 for Oxygen content of the exhaust gas. The 3-run tests shall be performed at four evenly spaced load points in the normal operating range of the gas turbine. The measured NOx concentrations shall be averaged over a three hour period, using consecutive 15-minute sampling periods. [40 CFR 60.335(a), (b)(2) and District Rule 4703, 5.1, 6.3.1, 6.3.2, & 6.4] Federally Enforceable Through Title V Permit
36. During the performance testing, the steam or water to fuel ratio shall be monitored concurrently with each testing run to establish acceptable values and ranges. This performance data may be supplemented with engineering analyses, design specifications, manufacturer's recommendations, and other relevant information to define acceptable parametric ranges more precisely. [40 CFR 60.334(g) and 40 CFR 60.335(b)(3)] Federally Enforceable Through Title V Permit
37. The owner or operator shall be required to conform to the sampling facilities and testing procedures described in District Rule 1081, 3.0, & 6.0 (as amended 12/16/93). [District Rule 1081, 3.0 & 6.0] Federally Enforceable Through Title V Permit
38. The District must be notified 30 days prior to any performance testing and a test plan shall be submitted for District approval 15 days prior to such testing. [District Rule 1081, 7.1] Federally Enforceable Through Title V Permit
39. Performance testing shall be witnessed or authorized District personnel. Test results must be submitted to the District within 60 days of performance testing. [District Rule 1081, 7.2, 7.3] Federally Enforceable Through Title V Permit
40. The owner or operator shall submit a semi-annual excess NOx emissions and monitor down time report to the APCO. Excess emissions shall be reported for all periods of operation, including startup, shutdown and malfunction. The report, post marked by 30th day following the end of every other calendar quarter, shall include the following: Time intervals, average steam or water to fuel ratio, turbine load, nature and the cause of excess emissions (if known), and corrective actions taken and preventive measures adopted. [40 CFR 60.334(j), (j)(5) and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
41. Excess emissions shall be defined as any operating hour for which steam or water to fuel ratio established during the most recent source test, as measured by continuous monitoring system, falls below established steam or water to fuel ratio. Any operating hour in which no steam or water is injected into turbine shall also be considered an excess emissions. [40 CFR 60.334(j)(1)(i)(A)] Federally Enforceable Through Title V Permit
42. Monitor downtime shall be any unit operating hour in which water or steam is injected into the turbine, but essential parametric data needed to determine the steam or water to fuel ratio are unavailable or invalid. [40 CFR 60.334(j)(1)(i)(B)] Federally Enforceable Through Title V Permit
43. HHV and LHV of the fuel shall be determined using ASTM D3588, ASTM 1826, or ASTM 1945. [40 CFR 60.335(b) and District Rule 4703, 6.4.5] Federally Enforceable Through Title V Permit
44. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
45. All exhaust stacks shall vent vertically upward. The vertical exhaust flows shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rules 2201 and 4102]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

46. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Kern County Rule 407. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
47. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: 40 CFR 60.332 (a)(1), (a)(2), 60.333 (b); 60.334(b), (g), (h)(3), (j), (j)(1)(i)(A), (j)(1)(i)(B), and (j)(5); 60.335(a), (b)(2), (b)(3); and District Rule 4703 (as amended 4/25/02), Sections 5.1.2.1, 5.2, 6.2.2, 6.4, and 6.2.6. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
48. Compliance with permit conditions in the Title V permit shall be deemed compliance with District Rules 1081 (as amended 12/16/93), Section 3.0, 6.0, 7.1, 7.2, and 7.3 and 4201 (as amended 12/17/92). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
49. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: SJVUAPCD Rule 4703, 6.2.2; 40 CFR 60.332 (a) and (b); 60.333(a) and (b); 60.334 (a), (b), and (c)(1); 60.335 (a), (b), (c), and (e). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
50. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rule 4703, sections 5.0, 5.1.1, 6.2.1, 6.2.4, 6.3, 6.4.1, 6.4.3, 6.4.5, 6.4.6. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
51. Owner or operator shall maintain a stationary gas turbine system operating log that includes, on a daily basis, the actual local start-up and stop time, length and reason for reduced load periods, total hours of operation, type and quantity of fuel used. [District Rule 4703] Federally Enforceable Through Title V Permit
52. The owner or operator of a stationary gas turbine system shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4703, 6.2.4] Federally Enforceable Through Title V Permit
53. The owner or operator shall maintain daily records that demonstrate the auxiliary burner is in operation whenever the gas turbine is in operation. [District Rule 4703] Federally Enforceable Through Title V Permit
54. Permittee shall keep records of the date, time and duration of each primary re-ignition period. [District Rule 4703] Federally Enforceable Through Title V Permit
55. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-10-8

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

49 HP STARCH DRYING AND BAGGING OPERATION INCLUDING 30 HP SYSTEM FAN, AUGERS, ROTARY AIR LOCK, 1.3 MMBTU/HR STEAM INPUT, VENTURI THROAT, UP/DOWN LEG DUCTS, 36" DIA. SEPARATION CYCLONE, 48" DIA. STARCH HOPPER, AND EXHAUST HEAT RECOVERY FROM BOILER S-2076-1

PERMIT UNIT REQUIREMENTS

1. Starch Dryer shall be vented only through separation cyclone. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Steam shall only be supplied by the boiler or cogeneration system. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Throughput of 12% moisture starch (final product) shall not exceed 1000 lb/hr and 24,000 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Air flow through starch dryer to cyclone shall not exceed 5,450 cfm. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate (PM-10) emissions shall not exceed 0.70 lb/hr and 0.015 grains/dscf. [District NSR Rule and District Rule 4201] Federally Enforceable Through Title V Permit
6. Emissions shall be measured by District-witnessed sample collection annually, and official test/field data shall be submitted within 60 days of sampling. [District NSR Rule and District Rule 1081] Federally Enforceable Through Title V Permit
7. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 4201 and 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
9. Operator shall perform source testing for Particulate matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Permittee shall maintain hourly records of starch throughput and shall make such records available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Permittee shall monitor and record quarterly the cyclone air flow rate. [District Rule 1070 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-11-8

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

240 BHP CUMMINS MODEL N855F (SERIAL #11267431) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
3. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
4. Emissions from this IC engine shall not exceed either of the following limits: 14.00 g-NOx/bhp-hr or 0.87 g-VOC/bhp-hr. [District Rule 2201, and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
5. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Kern County Rule 407. A permit shield is granted from these requirements. [Kern County Rule 407] Federally Enforceable Through Title V Permit
7. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the initial start-up hours, the number of hours of operation, and the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee shall maintain monthly records of the type of fuel purchased, the amount of fuel purchased, date when the fuel was purchased, signature of the permittee who received the fuel, and signature of the fuel supplier indicating that the fuel was delivered. [District Rule 2520, 9.4.2 and 17 CCR 93115] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. The permittee must collect and submit an annual report including location, dates and times of operation if the engine operates for more than 15 hours and up to 100 hours per year for emergency demand response. [40 CFR 63 Subpart ZZZZ]
12. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ]
13. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ]
14. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ]
15. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary [40 CFR 63 Subpart ZZZZ]
16. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ]

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-12-8

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

240 BHP CUMMINS MODEL N855F (SERIAL #11215797) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
3. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
4. Emissions from this IC engine shall not exceed either of the following limits: 14.00 g-NOx/bhp-hr or 0.87 g-VOC/bhp-hr. [District Rule 2201, and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
5. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Kern County Rule 407. A permit shield is granted from these requirements. [Kern County Rule 407] Federally Enforceable Through Title V Permit
7. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the initial start-up hours, the number of hours of operation, and the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee shall maintain monthly records of the type of fuel purchased, the amount of fuel purchased, date when the fuel was purchased, signature of the permittee who received the fuel, and signature of the fuel supplier indicating that the fuel was delivered. [District Rule 2520, 9.4.2 and 17 CCR 93115] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. The permittee must collect and submit an annual report including location, dates and times of operation if the engine operates for more than 15 hours and up to 100 hours per year for emergency demand response. [40 CFR 63 Subpart ZZZZ]
12. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ]
13. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ]
14. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ]
15. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary [40 CFR 63 Subpart ZZZZ]
16. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-15-7

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

CORN RECEIVING AND STORAGE OPERATION INCLUDING: PNEUMATIC RAILCAR RECEIVING AND TRANSFER SYSTEM AND TWO 500,000 LB STORAGE SILOS WITH FABRIC FILTERS, AND CORN CLEANER WITH FABRIC FILTER

PERMIT UNIT REQUIREMENTS

1. All corn received at plant shall be pre-cleaned prior to delivery. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Corn Transfer system shall be covered or fully enclosed during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Inspection hatches on conveying equipment shall remain closed at all times except as required for normal maintenance procedures. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Corn receiving rate shall not exceed 100,000 lb/hr, and particulate matter (PM-10) emission rate shall not exceed 0.01 lb/ton of corn received. [District Rule 2201] Federally Enforceable Through Title V Permit
5. If visible emissions from exhaust vents to the atmosphere exceed 5% opacity, compliance testing for Particulate Matter emissions limits shall be demonstrated by District-witnessed sample collection by an independent laboratory, and field data/official results shall be submitted within 30 days of collection. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Permittee shall maintain hourly records of amount of corn received, and such records shall be available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 4102 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. All equipment shall be maintained in good operation condition and shall be operated in a manner to minimize emission of air contaminants into the atmosphere. [District Rule 4102 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rules 4201 and 4202. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
11. Dust collector filters shall be inspected quarterly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Dust collector filters shall be inspected annually while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-16-6

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

FLOUR RECEIVING AND STORAGE OPERATION INCLUDING TRUCK LOADOUT, ENCLOSED PNEUMATIC TRANSFER SYSTEM, AND FOUR 26,280 GALLON STORAGE SILOS WITH SOCK FABRIC FILTERS

PERMIT UNIT REQUIREMENTS

1. Pneumatic flour conveyor(s) and all transfer points shall be covered or fully enclosed during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Inspection hatches on conveying equipment shall remain closed at all times except as required for normal operating procedures. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Flour loading shall not exceed 35,000 lb/hr, and particulate matter (PM-10) emission rate shall not exceed 0.01 gr/scf. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
4. If visible emissions from exhaust vents to the atmosphere exceed 5% opacity, compliance testing for Particulate Matter emissions shall be demonstrated by District-witnessed sample collection by an independent laboratory, and field data/official results shall be submitted within 30 days of collection. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rules 4102 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. All equipment shall be maintained in good operation condition and shall be operated in a manner to minimize emission of air contaminants into the atmosphere. [District Rules 4102 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rules 4201 and 4202. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. Dust collector filters shall be inspected quarterly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. Dust collector filters shall be inspected annually while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Permittee shall maintain hourly records of amount of flour received, and such records shall be made available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-17-9

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

BAKED LINE #1 INCLUDING A 9.76 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 10 MMBTU/HR NATURAL GAS-FIRED PRIMARY DRYER, STEAM HEATED FRYER WITH OIL MIST ELIMINATOR AND AMBIENT AIR COOLER

PERMIT UNIT REQUIREMENTS

1. All burners shall be fired exclusively on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Particulate matter (PM-10) emissions from the ambient air cooler shall not exceed 0.19 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Particulate matter (PM-10) emissions from the fryer shall not exceed 0.40 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Natural gas fuel used in baking oven shall not exceed 229.44 MMBtu/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Emissions from the baking oven shall not exceed any of the following: PM-10 - 0.12 lb/hr; SOx (as SO2) - 0.03 lb/hr; NOx (as NO2) - 0.97 lb/hr; CO - 2.84 lb/hr; or VOC - 0.05 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Emissions from the primary dryer shall not exceed any of the following: PM-10 - 0.14 lb/hr; SOx (as SO2) - 0.03 lb/hr; NOx (as NO2) - 1.40 lb/hr; CO - 3.00 lb/hr; or VOC - 0.03 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
10. Compliance with fryer emission limit shall be demonstrated by District witnessed sample collection not less than once every two years. [District Rules 1081 and District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing to demonstrate compliance with NOx and CO emission limits of the baking oven and primary dryer shall be conducted within 60 days of startup, and not less than once every 12 months thereafter, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
13. If permittee fails any compliance demonstration for NOx and CO emission limits when testing not less than once every 36 months, compliance with NOx and CO emission limits shall be demonstrated not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
15. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
16. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
17. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, NOx (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Particulates - EPA Method 5 (TSP) or EPA Method 201A (PM10), Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rule 1081 and District Rule 2201] Federally Enforceable Through Title V Permit
18. Stack gas volume of individual exhaust stacks shall be determined using EPA Reference Method 2. [District Rule 1081 and District Rule 2201] Federally Enforceable Through Title V Permit
19. Permittee shall maintain daily records of type and volume of fuel burned in the baking oven, and such records shall be available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4801. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
21. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 & District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-18-7

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

BAKED LINE #2 INCLUDING 20.0 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND 6.0 MMBTU/HR NATURAL GAS-FIRED FINISHING DRYER

PERMIT UNIT REQUIREMENTS

1. All burners shall be fired exclusively on natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Emissions from the baking oven shall not exceed any of the following: PM-10 - 0.28 lb/hr; SO_x (as SO₂) - 0.02 lb/hr; NO_x (as NO₂) - 2.80 lb/hr; CO - 3.00 lb/hr; or VOC - 0.06 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Emissions from the finishing dryer shall not exceed any of the following: PM-10 - 0.07 lb/hr; SO_x (as SO₂) - 0.01 lb/hr; NO_x (as NO₂) - 0.60 lb/hr; CO - 0.66 lb/hr; or VOC - 0.03 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
6. Source testing to demonstrate compliance with NO_x and CO emission limits of the baking oven and finishing dryer shall be conducted not less than once every 12 months, except as provided below. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Source testing to demonstrate compliance with NO_x and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District NSR Rule] Federally Enforceable Through Title V Permit
8. If permittee fails any compliance demonstration for NO_x and CO emission limits when testing not less than once every 36 months, compliance with NO_x and CO emission limits shall be demonstrated not less than once every 12 months. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
11. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, NOx (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Particulates - EPA Method 5 (TSP) or EPA Method 201A (PM10), Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rule 1081 and District NSR Rule] Federally Enforceable Through Title V Permit
13. Stack gas volume of individual exhaust stacks shall be determined using EPA Reference Method 2. [District Rule 1081 and District NSR Rule] Federally Enforceable Through Title V Permit
14. Permittee shall maintain daily records of type and volume of fuel burned, and such records shall be available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4801, Kern County Rule 108.1. 404, 404.1, and 407. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
16. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 & District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-19-16

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

PRETZEL LINE #2 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 4.0 MMBTU/HR NATURAL GAS-FIRED COATER/DRYING OVEN VENTED TO CYCLONE AND BAGHOUSE, 1.25 MMBTU/HR NATURAL GAS-FIRED FINISHING OVEN, 5370 CFM AMBIENT AIR COOLER, AND DUST COLLECTION SYSTEM

PERMIT UNIT REQUIREMENTS

1. Fuel use flowmeter(s) shall be installed to measure daily fuel consumption of coater/dryer and finishing oven. [District Rule 2201] Federally Enforceable Through Title V Permit
2. All burners shall be fired exclusively on PUC-regulated natural gas. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
3. Combined natural gas consumption of coater/dryer and finishing oven shall not exceed 60 MMBtu/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Coater/dryer baghouse shall be maintained and operated per manufacturer specifications to ensure proper and efficient operation. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Only PTFE membrane cartridges meeting or exceeding original equipment manufacturer specifications shall be utilized as filter media in coater/dryer baghouse. [District Rule 2010] Federally Enforceable Through Title V Permit
7. Total emissions from baking oven shall not exceed any of the following: PM10: 0.088 lb/hr; SOx (as SO2): 0.007 lb/hr; NOx (as NO2): 0.730 lb/hr; VOC: 0.037 lb/hr; or CO: 10.000 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Emissions from the finishing oven shall not exceed any of the following: PM10: 0.015 lb/hr; SOx (as SO2): 0.001 lb/hr; NOx (as NO2): 0.125 lb/hr; VOC: 0.006 lb/hr; or CO: 0.975 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Emissions from the coater/dryer burner shall not exceed any of the following: PM10: 0.048 lb/hr; SOx (as SO2): 0.004 lb/hr; NOx (as NO2): 0.400 lb/hr; VOC: 0.020 lb/hr; or CO: 3.120 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
10. PM10 emissions from coater/dryer baghouse shall not exceed 0.15 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
11. PM10 emissions from ambient air cooler shall not exceed 0.06 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Compliance source testing shall be conducted under conditions representative of normal operation. [District Rule 1081] Federally Enforceable Through Title V Permit
15. Compliance with NO_x and CO emission limits of baking oven, finishing oven and coater/dryer burner shall be demonstrated by District-witnessed sample collection by an independent laboratory in every odd-numbered year, and test results and field data shall be submitted within 60 days of collection. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
16. Compliance with PM₁₀ emission limit of coater/dryer baghouse exhaust, and PM₁₀ emission limit of air cooler shall be demonstrated by District-witnessed sample collection by an independent laboratory in every odd-numbered year, and test results and field data shall be submitted within 60 days of collection. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
17. Compliance testing on the baking oven shall be performed on this unit within 60 days if test results document that S-2076-20 baking oven is out of compliance. Test results and field data shall be submitted within 60 days of sample collection. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Particulates - EPA Method 5 (TSP) or EPA Method 201A (PM₁₀), Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
19. Stack gas volume of individual baking oven stacks shall be determined using EPA Reference Method 2. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
20. Pretzel Lines #1 (S-2076-20) and #2 (S-2076-19) shall be vented to the DUST-HOG vacuum system, which controls particulate matter emissions from baking, bagging, and weighing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
21. Visible emissions from the DUST-HOG vacuum system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Replacement filter cartridges for the DUST-HOG vacuum system numbering at least 10% of the total number of filter cartridges shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
23. The DUST-HOG vacuum system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
24. The DUST-HOG vacuum system shall be equipped with a pressure differential gauge to indicate the pressure drop across the filter cartridges. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Material removed from the DUST-HOG vacuum system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
26. Permittee shall maintain daily records of volume of fuel consumed in coater/dryer and finishing oven, and such records shall be available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
27. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
28. Permittee shall monitor and record the DUST-HOG vacuum system differential pressure quarterly. [District Rule 1070] Federally Enforceable Through Title V Permit
29. All records required by this permit shall be maintained for a period of five years and shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
30. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4202, 4801. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-20-12

EXPIRATION DATE: 06/30/2019

SECTION: NW20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

PRETZEL LINE #1 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND DUST COLLECTION SYSTEM

PERMIT UNIT REQUIREMENTS

1. All burners shall be fired exclusively on PUC-regulated natural gas. [District NSR Rule and District Rule 4801] Federally Enforceable Through Title V Permit
2. Fuel use flowmeter shall be installed to measure daily fuel consumption of 7.3 MMBtu/hr baking oven. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Natural gas consumption of baking oven shall not exceed 115,200 scf/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Total emissions from baking oven shall not exceed any of the following: PM-10 - 0.088 lb/hr; SO_x (as SO₂) - 0.007 lb/hr; NO_x (as NO₂) - 0.730 lb/hr; VOC - 0.037 lb/hr; or CO - 10.000 lbs/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
8. Compliance source testing shall be conducted under conditions representative of normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Compliance with NO_x and CO emission limits of baking oven shall be demonstrated by District-witnessed sample collection by an independent laboratory within 60 days of start-up, or as submitted and approved by the APCO, and test results and field data shall be submitted within 60 days of collection. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
10. Compliance with NO_x and CO emission limits in the preceding condition shall be performed by District-witnessed sample collection in every even-numbered year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Compliance testing on the baking oven shall be performed on this unit within 60 days if test results document that S-2076-19 baking oven is out of compliance. Test results and field data shall be submitted within 60 days of sample collection. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, NOx (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
13. Stack gas volume of individual baking oven stacks shall be determined using EPA Reference Method 2. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
14. Visible emissions from the DUST-HOG vacuum system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Replacement filter cartridges for the DUST-HOG vacuum system numbering at least 10% of the total number of filter cartridges shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The DUST-HOG vacuum system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The DUST-HOG vacuum system shall be equipped with a pressure differential gauge to indicate the pressure drop across the filter cartridges. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Material removed from the DUST-HOG vacuum system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Permittee shall maintain daily records of the volume of fuel consumed in the baking oven, and such records shall be available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
21. All records required by this permit shall be maintained for a period of five years and shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
22. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4202, 4801, Kern County Rule 108.1, 404, 404.1, 405, and 407. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-21-17

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

9.56 MMBTU/HR TORTILLA CHIP LINE #3, INCLUDING: 9.56 MMBTU/HR OVEN, FRYER, SEASONER, AIR COOLER, AND ON MACHINE SEASONING (OMS) SYSTEM SERVED BY DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Fryer shall be served by Heat & Control oil mist eliminator (with minimum PM10 control efficiency of 50%). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Visible emissions from seasoner shall not exceed 0% opacity to the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Tortilla chip production rate shall not exceed 3,300 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. On Machine Seasoning system shall be served by United Air Specialist dust collector (with minimum PM10 control efficiency of 99%). [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the On Machine Seasoning system shall not exceed 0.02 pound per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Baghouse serving the On Machine Seasoning (OMS) system shall operate whenever OMS system operates with a maximum differential pressure of 7 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Visible emissions from the exhaust of the dust collector serving the On Machine Seasoning system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Only PUC-regulated natural gas with sulfur content not exceeding 1.0 gr/100 scf and propane with sulfur content not to exceed 15.4 gr/100 scf shall be used as fuel for oven. [District Rule 2201 and District Rule 4801] Federally Enforceable Through Title V Permit
10. Propane shall only be used as backup fuel during periods of non-voluntary natural gas curtailment. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Maximum propane consumption in oven shall not exceed 14,530 gallons per calendar quarter without prior District approval. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The PM10 emissions from the fryer shall not exceed 0.40 pound per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
13. When fired on natural gas, emission rates from oven exhaust shall not exceed any of the following: PM10: 0.012 lb/MMBtu, NOx (as NO2): 0.058 lb/MMBtu, VOC: 0.005 lb/MMBtu or CO: 0.292 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. When fired on propane, emission rates from oven exhaust shall not exceed any of the following: PM₁₀: 0.012 lb/MMBtu, NO_x (as NO₂): 0.151 lb/MMBtu, VOC: 0.005 lb/MMBtu or CO: 0.021 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
16. Source testing for NO_x and CO shall be conducted not less than once every 12 months, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Source testing for NO_x and CO shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
18. If permittee fails any test for NO_x and CO when testing not less than once every 36 months, tests for NO_x and CO shall performed not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing shall be performed by a District witnessed, or authorized, sample collection by an ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rule 1081, District Rule 2201] Federally Enforceable Through Title V Permit
23. Permittee shall maintain accurate records of propane consumption (in gal/yr), and such records shall be made readily available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
24. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4801, Kern County Rule 108.1, 404, 404.1, and 407. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
25. Particulate Matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59^{+0.62}$ ($P<30$ tons/hr) or $E=17.31^{+0.16}$ ($P>30$ tons/hr). [District Rule 4202] Federally Enforceable Through Title V Permit
26. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
27. The exhaust vented to the atmosphere shall be inspected quarterly while in operation for visible emissions and the results shall be recorded and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
28. Records of daily differential operating pressure readings shall be retained on-site. [District Rule 2201] Federally Enforceable Through Title V Permit
29. Permittee shall maintain daily records of tortilla chip production and shall make such records available for district inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-2076-0-4

EXPIRATION DATE: 06/30/2019

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate. Any amendments to these Facility-wide Requirements that affect specific Permit Units may constitute modification of those Permit Units.

Facility Name: FRITO-LAY INC
Location: 28801 HIGHWAY 58, BAKERSFIELD, CA 93314
S-2076-0-4; Jan 13 2020 12:13PM - TORID

10. The operator shall submit reports of any required monitoring at least every six months unless a different frequency is required by an applicable requirement. All instances of deviations from permit requirements must be clearly identified in such reports. [District Rule 2520, 9.5.1] Federally Enforceable Through Title V Permit
11. Deviations from permit conditions must be promptly reported, including deviations attributable to upset conditions, as defined in the permit. For the purpose of this condition, promptly means as soon as reasonably possible, but no later than 10 days after detection. The report shall include the probable cause of such deviations, and any corrective actions or preventive measures taken. All required reports must be certified by a responsible official consistent with section 10.0 of District Rule 2520 (6/21/01). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit
22. No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

23. No person shall manufacture, blend, repackage, supply, sell, solicit or apply any architectural coating with a VOC content in excess of the corresponding limit specified in Table of Standards 1 effective until 12/30/10 or Table of Standards 2 effective on and after 1/1/11 of District Rule 4601 (12/17/09) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. All VOC-containing materials subject to Rule 4601 (12/17/09) shall be stored in closed containers when not in use. [District Rule 4601, 5.4] Federally Enforceable Through Title V Permit
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in Rule 4601 sections 6.1 and 6.3 (12/17/09). [District Rule 4601, 6.1 and 6.3] Federally Enforceable Through Title V Permit
26. With each report or document submitted under a permit requirement or a request for information by the District or EPA, the permittee shall include a certification of truth, accuracy, and completeness by a responsible official. [District Rule 2520, 9.13.1 and 10.0] Federally Enforceable Through Title V Permit
27. If the permittee performs maintenance on, or services, repairs, or disposes of appliances, the permittee shall comply with the standards for Recycling and Emissions Reduction pursuant to 40 CFR Part 82, Subpart F. [40 CFR 82 Subpart F] Federally Enforceable Through Title V Permit
28. If the permittee performs service on motor vehicles when this service involves the ozone-depleting refrigerant in the motor vehicle air conditioner (MVAC), the permittee shall comply with the standards for Servicing of Motor Vehicle Air Conditioners pursuant to all the applicable requirements as specified in 40 CFR Part 82, Subpart B. [40 CFR Part 82, Subpart B] Federally Enforceable Through Title V Permit
29. Disturbances of soil related to any construction, demolition, excavation, extraction, or other earthmoving activities shall comply with the requirements for fugitive dust control in District Rule 8021 unless specifically exempted under Section 4.0 of Rule 8021 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8021] Federally Enforceable Through Title V Permit
30. Outdoor handling, storage and transport of any bulk material which emits dust shall comply with the requirements of District Rule 8031, unless specifically exempted under Section 4.0 of Rule 8031 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8031] Federally Enforceable Through Title V Permit
31. An owner/operator shall prevent or cleanup any carryout or trackout in accordance with the requirements of District Rule 8041 Section 5.0, unless specifically exempted under Section 4.0 of Rule 8041 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8041] Federally Enforceable Through Title V Permit
32. Whenever open areas are disturbed, or vehicles are used in open areas, the facility shall comply with the requirements of Section 5.0 of District Rule 8051, unless specifically exempted under Section 4.0 of Rule 8051 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8051] Federally Enforceable Through Title V Permit
33. Any paved road or unpaved road shall comply with the requirements of District Rule 8061 unless specifically exempted under Section 4.0 of Rule 8061 (8/19/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8061] Federally Enforceable Through Title V Permit
34. Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8011 and 8071] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
42. On January 13, 2000, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin January 13 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-1-16

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY

PERMIT UNIT REQUIREMENTS

1. The boiler shall be fired on PUC quality natural gas or propane. [District NSR Rule and District Rule 4305] Federally Enforceable Through Title V Permit
2. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of fuel combusted in the unit shall be installed, utilized and maintained. [District Rule District Rule 2201 and 40 CFR 60.48c (g)] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grain/dscf, calculated to 12% CO₂, nor 10 lb/hr. [District Rules 4201, 3.1 and 4301, 5.1 and 5.2.3] Federally Enforceable Through Title V Permit
4. Nitrogen oxide (NO_x) emissions shall not exceed 0.011 lb NO_x/MMBtu or 9 ppmv. [District NSR Rule, District Rules 4305, 5.1, 4306, 5.1, and 4351, 5.2 and the subsumed District Rule 4301] Federally Enforceable Through Title V Permit
5. Natural gas and propane fired emission rate shall not exceed any of the following: PM₁₀: 0.014 lb/MMBtu, SO_x (as SO₂): 0.00285 lb/MMBtu, CO: 0.075 lb/MMBtu or 100 ppmv, or VOC: 0.003 lb/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The permittee shall monitor and record the stack concentration of NO_x, CO, and O₂ at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. In-stack O₂ monitors are acceptable for O₂ measurement. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305, 5.4 and 4306, 5.4] Federally Enforceable Through Title V Permit
7. If either the NO_x or CO concentrations corrected to 3% O₂, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100 (amended December 17, 1992), the permittee may fully comply with Rule 1100 in lieu of the performing the notification and testing required by this condition. [District Rules 4305, 5.4 and 4306, 5.4] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

8. All alternate monitoring parameter emission readings shall be taken with the unit operating either at conditions representative of normal operations or conditions specified in the permit-to-operate. The analyzer shall be calibrated, maintained, and operated in accordance with the manufacturer's specifications and recommendations or a protocol approved by the APCO. Emission readings taken shall be averaged over a 15 consecutive-minute period by either taking a cumulative 15 consecutive-minute sample reading or by taking at least five (5) readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 5.4 and 4306, 5.4] Federally Enforceable Through Title V Permit
9. The permittee shall maintain records of: (1) the date and time of NO_x, CO, and O₂ measurements, (2) the O₂ concentration in percent and the measured NO_x and CO concentrations corrected to 3% O₂, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 6.1 and 4306, 6.1] Federally Enforceable Through Title V Permit
10. Source testing to measure natural gas-combustion NO_x and CO emissions from this unit shall be conducted at least once every twelve (12) months. After demonstrating compliance on two (2) consecutive annual source tests, the unit shall be tested not less than once every thirty-six (36) months. If the result of the 36-month source test demonstrates that the unit does not meet the applicable emission limits, the source testing frequency shall revert to at least once every twelve (12) months. [District Rules 4305, 6.3.1, 4306, 6.3.1, and 4351, 6.3.1] Federally Enforceable Through Title V Permit
11. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
12. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 5.5.1, 4306, 5.5.1, and 4351, 5.7.1] Federally Enforceable Through Title V Permit
13. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
14. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, stack gas moisture content - EPA Method 4, stack gas velocities - EPA Method 2. [District Rules 4305, 6.2, 4306, 6.2, 4351, 6.2] Federally Enforceable Through Title V Permit
15. The fuel higher heating value for each fuel shall be certified by a third party fuel supplier or determined annually by: ASTM D 1826 or D 1945 in conjunction with ASTM D 3588 for gaseous fuels. [District Rule 2520, 9.3.2; 4305, 6.2; 4306, 6.2; and 4351, 6.2] Federally Enforceable Through Title V Permit
16. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 5.5.2, 4306, 5.5.2, and 4351, 5.7.2] Federally Enforceable Through Title V Permit
17. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 5.5.5 and 4306, 5.5.5] Federally Enforceable Through Title V Permit
18. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
19. The portable analyzer shall be calibrated prior to each use with a two-point calibration method (zero and span). Calibration shall be performed with certified calibration gases. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Concentration measurements shall not be taken until the sample acquisition probe has been exposed to the stack gas for at least 150% of the response time. Measurements shall be taken in triplicate. [District Rules 4305 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

21. If water vapor is not removed prior to measurement, the absolute humidity in the gas stream must be determined so that the gas concentrations may be reported on a dry basis. [District Rules 2520, 9.3.2 and 4305] Federally Enforceable Through Title V Permit
22. If water vapor creates an interference with the measurement of any component, then the water vapor must be removed from the gas stream prior to concentration measurements. [District Rules 2520, 9.3.2 and 4305] Federally Enforceable Through Title V Permit
23. Operator shall monitor and record for each unit the higher heating value and cumulative annual use of each fuel. [District Rule 4351, 6.1.1] Federally Enforceable Through Title V Permit
24. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results to determine compliance with the conditions of this permit shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
25. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
26. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 404 (Madera) 406 (Fresno), and 407 (all six remaining counties in the San Joaquin Valley); SJVUAPCD Rule 4801. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
27. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201, 4301, 4305, and 4351. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
29. The requirements of 40 CFR 72.6(b) and 40 CFR 60.40c do not apply to this source. A permit shield is granted from this requirement. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
30. Permittee shall submit notification to the District of the date of construction, anticipated startup, and actual startup. Notifications shall be postmarked no later than 30 days after construction and 15 days after actual startup. The notifications shall include the design heat input and identification of fuels for this permit unit. [40 CFR 60.48c (a)] Federally Enforceable Through Title V Permit
31. Permittee shall maintain daily records of the type and quantity of fuel combusted by the steam generator. [District Rule 2201 and 40 CFR 60.48c (g)] Federally Enforceable Through Title V Permit
32. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 4320, and 40 CFR 60.48c (i)] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-2-9

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

236 HP POTATO CHIP LINE #1 INCLUDING FRYER VENTILATION HOOD, ANDERSEN MODEL WAV-123 SCRUBBER, SCREEN CONVEYOR, SALTER AND SEASONER

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Scrubbers shall have operational differential pressure indicators. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Scrubber liquid supply (at inlet to scrubber) shall have an operational pressure indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Scrubber shall be operated at a minimum of 11 in. w.c. differential pressure and shall be equipped with adjustable throat position indicator. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Scrubber particulate efficiency shall be maintained at no less than 97% by weight. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Emission rates from this unit shall not exceed 0.871 lb-PM10/ton-chips. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Daily potato chip production from this unit shall not exceed 168,000 lb-chips/day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Source testing to measure PM10 emissions from this unit shall be conducted at least once every twelve (12) months in the presence of District personnel. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
11. Operator shall perform source testing for Particulate Matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following requirements: District Rule 1081, 4201, 4202, and 4801. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

14. Permittee shall maintain daily records of potato chip production and daily records of the pressure drop across the scrubbers, and shall make such records available for district inspection upon request. [District NSR Rule and District Rule 2520, 9.32] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-3-9

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

CORN CHIP PRODUCTION LINE #1 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. Seasoner shall not be a source of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Corn chip fryer fines removal exhaust air shall be ducted into the fryer stack above the oil mist eliminator and below the stack damper. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Steam sparged cooker and seasoner shall not be sources of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Corn chip production shall not exceed 2500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Corn chip fryer fines removal system shall not exceed 60 cfm. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. Particulate matter (PM10) emissions from chip fryer shall not exceed 1.25 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. District-witnessed sample collection shall be performed in even-numbered years, alternating with Permit unit S-2076-8 (corn chip line #2 to be tested in odd-numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
10. Source testing shall be required for this unit and Permit unit S-2076-8 if test results determine either is out of compliance. Test results and field data shall be submitted within 60 days of sample collection. [District NSR Rule and District Rule 1081] Federally Enforceable Through Title V Permit
11. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
12. Operator shall perform source testing for Particulate Matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
13. Permittee shall maintain daily records of corn chip production and shall make such records available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. The exhaust vented to the atmosphere shall be inspected quarterly while in operation for visible emissions and the results shall be recorded and made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Particulate matter (PM10) emissions from ambient air cooler shall not exceed 0.16 lbs/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Permittee shall monitor and record annually the corn chip fryer fines removal system air flow rate. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-4-9

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

TORTILLA CHIP LINE #1 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-5

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. The seasoner shall not vent emissions to the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Seasoner shall not be a source of particulate matter emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tortilla chip production rate shall not exceed 3,500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions from fryer shall not exceed 0.7 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Compliance with fryer emission limit shall be demonstrated by District witnessed sample collection in odd numbered years, alternating with Permit Unit S-2076-5 (Tortilla Chip Line #2 to be tested in even numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Compliance with the permit condition in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, and 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
9. Operator shall perform source testing for Particulate Matter Emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Oven excess combustion air shall be maintained at no less than 10% unless continuous oxygen analyzer/controller is utilized. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Emissions from Casa Herrera oven shall not exceed any of the following: PM10: 0.0076 lb/MMBtu, SOx (as SO2): 0.00285 lb/MMBtu, NOx (as NO2): 0.100 lb/MMBtu, VOC: 0.0055 lb/MMBtu, or CO: 223 ppmv @ 15% O2. [District Rule 2201] Federally Enforceable Through Title V Permit
12. PM10 emissions from ambient air cooler shall not exceed 0.16 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted once every 12 months, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Source testing to demonstrate compliance with NO_x and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
15. If permittee fails any compliance demonstration for NO_x and CO emission limits when testing not less than once every 36 months, compliance with NO_x and CO emission limits shall be demonstrated not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
17. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
18. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
19. The following test methods shall be used: NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
20. Permittee shall maintain hourly records of tortilla chip production and shall make such records available for District inspection upon request for a period of five years. [District Rule 2201] Federally Enforceable Through Title V Permit
21. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-5-9

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

TORTILLA CHIP LINE #2 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-4

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. The seasoner shall not vent emissions to the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Seasoner shall not be a source of particulate matter emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Tortilla chip production rate shall not exceed 3,500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
6. Particulate matter emissions from fryer shall not exceed 0.7 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Compliance with fryer emission limit shall be demonstrated by District witnessed sample collection in even numbered years, alternating with Permit Unit S-2076-4 (Tortilla Chip Line #1 to be tested in odd numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
8. Compliance with the permit condition in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, and 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
9. Operator shall perform source testing for Particulate Matter Emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Oven excess combustion air shall be maintained at no less than 10% unless continuous oxygen analyzer/controller is utilized. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Emissions from Casa Herrera oven shall not exceed any of the following: PM10: 0.0076 lb/MMBtu, SOx (as SO2): 0.00285 lb/MMBtu, NOx (as NO2): 0.100 lb/MMBtu, VOC: 0.0055 lb/MMBtu, or CO: 223 ppmv @ 15% O2. [District Rule 2201] Federally Enforceable Through Title V Permit
12. PM10 emissions from ambient air cooler shall not exceed 0.16 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted once every 12 months, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Source testing to demonstrate compliance with NO_x and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
15. If permittee fails any compliance demonstration for NO_x and CO emission limits when testing not less than once every 36 months, compliance with NO_x and CO emission limits shall be demonstrated not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
17. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
18. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
19. The following test methods shall be used: NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rules 2201 and 1081] Federally Enforceable Through Title V Permit
20. Permittee shall maintain hourly records of tortilla chip production and shall make such records available for District inspection upon request for a period of five years. [District Rule 2201] Federally Enforceable Through Title V Permit
21. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-6-9

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

CORN RECEIVING & STORAGE OPERATION INCLUDING RAILCAR UNLOADING, SILO INFEED CONVEYOR, SILO BUCKET ELEVATOR, SILO FEED DIVERTER, 3-600,000 LB STORAGE SILOS, 3-CORN HOPPER BUCKET ELEVATORS, APEX MODEL A8G18-2M SEPARATOR AND PULSE-JET FABRIC FILTER WITH A MAC INDUSTRIES MODEL 96RT52, STYLE III FABRIC COLLECTOR

PERMIT UNIT REQUIREMENTS

1. The dust collector shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Material removed from the dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Visible emissions from the dust collector shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Differential operating pressure shall be monitored and recorded on each day that the dust collector operates. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Air flow from apex separator shall not exceed 200 scfm. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Processed corn weight shall not exceed 216 tons/day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Emission factor from dust collector shall not exceed 0.011 gr/dscf for PM10. [District Rule 2201] Federally Enforceable Through Title V Permit
10. All corn received at plant shall be precleaned prior to delivery. [District Rule 2201] Federally Enforceable Through Title V Permit
11. All corn conveyors, bucket elevators, and transfer points shall be covered or fully enclosed during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Inspection hatches on conveying equipment shall remain closed at all times except as required for normal operating procedures. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Dust collector flowrate shall be maintained at 3,000 scfm. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Particulate matter emissions shall not exceed 6.7 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
16. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 4102 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All equipment shall be maintained in good operation condition and shall be operated in a manner to minimize emission of air contaminants into the atmosphere. [District Rule 4102 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rule 4201 and District Rule 4202. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
19. Dust collector filters shall be inspected quarterly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Dust collector filters shall be inspected annually while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
21. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
23. Permittee shall maintain daily records of processed corn weight and shall make such records available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
24. Permittee shall monitor and record annually the apex separator and dust collector air flow rate. [District Rules 1070 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
25. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-7-6

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

PROCESS WASTEWATER TREATMENT FACILITY INCLUDING WASTEWATER OIL REMOVAL TANK, STARCH RECOVERY SYSTEM, SEPARATION & HOLDING TANK, PRIMARY PUMP STATION, ROTARY SCREENS, TRANSFER PUMP STATION W/4 PUMPS, 13 IRRIGATORS, & TAILWATER COLLECTION/RETURN SYSTEM

PERMIT UNIT REQUIREMENTS

1. Pretreatment system shall include bakery wastewater oil removal tank, starch recovery system, oil gravity separation and holding tank, primary process pump station, and rotary screens. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Treatment and disposal systems shall consist of transfer pump station with four 50 hp pumps, wastewater application system with thirteen 4 hp irrigators, tailwater collection/return system, supplemental irrigation water system, and support facilities [District Rule 2201] Federally Enforceable Through Title V Permit
3. Processed wastewater shall be collected from the snack foods plant (oily, starchy, and process water) and the bakery (process water). [District Rule 2201] Federally Enforceable Through Title V Permit
4. There shall be no visible standing process wastewater at any application site for more than 24 hours. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Tailwater runoff collection and return system shall prevent blockage and odor formation, and any runoff collected in tailwater collection pond shall be pumped out and reapplied. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Permittee shall maintain accurate records of wastewater discharge volume and shall make such records available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Permittee shall monitor and record daily the date, length of time, and location of visible standing water that exists at any application site. Permittee shall monitor and record daily the date of removal of the visible standing water and the identity of who removed the water. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-8-11

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

CORN CHIP PRODUCTION LINE #2 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, HEAT EXCHANGER, CIRCULATING PUMP, TRANSFER PUMP, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER

PERMIT UNIT REQUIREMENTS

1. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
2. Seasoner shall not be a source of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Corn chip fryer fines removal exhaust air shall be ducted into the fryer stack above the oil mist eliminator and below the stack damper. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Steam sparged cooker and seasoner shall not be sources of particulate emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Corn chip production shall not exceed 2500 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Corn chip fryer fines removal system shall not exceed 60 cfm. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. Particulate matter (PM10) emissions from chip fryer shall not exceed 1.21 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter (PM10) emissions from ambient air cooler shall not exceed 0.16 lbs/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Emission sampling shall be performed by District-witnessed sample collection in odd-numbered years, alternating with Permit No. S-2076-3 (corn chip line #1 to be tested in even-numbered years). [District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing shall be required for this unit and Permit No. S-2076-3 if test results determine either is out of compliance. Test results and field data shall be submitted within 30 days of sample collection. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Compliance with the permit condition in the Title V permit shall be deemed compliance with the following requirements: Rule 4201, 4202, 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
13. Operator shall perform source testing for Particulate Matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Permittee shall maintain daily records of corn chip production and shall make such records available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. Permittee shall monitor and record annually the corn chip fryer fines removal system air flow rate. [District Rules 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-9-16

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

COGENERATION FACILITY INCLUDING ALLISON 6.0 MW 53 MMBTU/HR GAS-FIRED GAS TURBINE ENGINE GENERATOR SET, 40 MMBTU/HR LOW-PRESSURE HEAT RECOVERY STEAM GENERATOR WITH COEN BURNER, PRE-COMBUSTION STEAM INJECTION NOZZLE, DANATECH ENERGY SYSTEMS SCR INCLUDING 1,000 GALLON ANHYDROUS AMMONIA STORAGE TANK

PERMIT UNIT REQUIREMENTS

1. The owner or operator shall operate and maintain in calibration a system which continuously measures and records: control system operating parameters, elapsed time of operation, the fuel consumption and the ratio of water to fuel being fired in the turbine. [40 CFR 60.334(a) and District Rule 4703] Federally Enforceable Through Title V Permit
2. This unit shall be fired exclusively on natural gas as defined in 40 CFR 60.331(u) which has a total sulfur content of less than or equal to 1.0 gr/100 scf. [40 CFR 60.333(b), District Rule 4201, Kern County Rule 407] Federally Enforceable Through Title V Permit
3. Duct burner shall be fired exclusively with PUC quality or equivalent natural gas or propane. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Duct burner auxiliary air shall be supplied only in sub-stoichiometric quantities. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The owner or operator shall not operate the gas turbine under load conditions, excluding the thermal stabilization period or reduced load period, which results in the measured NO_x emissions concentration at cogeneration system exhaust exceeding 5 ppmv @ 15% O₂. [40 CFR 60.332(a)(1), (a)(2), District Rules 2201 and 4703, 5.1] Federally Enforceable Through Title V Permit
6. The owner or operator shall not operate the gas turbine under load conditions, excluding the thermal stabilization period or reduced load period, which results in the measured CO emissions concentration exceeding 200 ppmv @ 15% O₂. [District Rule 4703, 5.2] Federally Enforceable Through Title V Permit
7. Except during the thermal stabilization period, the auxiliary burner shall be in operation whenever the gas turbine is in operation. [40 CFR 60.335(b)(3) and District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
8. Allison, Model 501, gas-fired gas turbine engine shall have a nominal heat input rating of 53 MMBTU/hr (LHV) and a maximum capability of 56 MMBTU/hr (LHV). [District Rule 2201] Federally Enforceable Through Title V Permit
9. Low pressure heat recovery steam generator with Coen duct burner shall have maximum heat input rating of 40 MMBTU/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Gas turbine engine shall exhaust only to heat recovery steam generator. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Heat recovery steam generator shall be equipped with 20 hp auxiliary air blower to duct burner. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Gas turbine engine and duct burner shall each be equipped with continuously recording fuel flow monitors. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. Gas turbine engine shall be equipped with pre-combustion and post-combustion steam injection systems for NOx control. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Gas turbine engine shall be equipped with continuously recording steam injection rate monitor accurate to within 5%. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Gas turbine engine shall be equipped with selective catalytic reduction. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Exhaust stack shall be equipped with permanent sampling ports, platform, and access ladder facilitating collection of gas samples consistent with EPA test methods. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
17. Gas turbine engine steam injection rate shall be maintained at a steam-to-fuel ratio such that CO emission rate does not exceed 14.4 lb/hr, except for periods of start-up or shutdown or maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Maximum emission rates on any day shall not exceed 29.76 lb of PM-10, 4.09 lb of SO₄, 1.28 lb of SO₂, 42.8 lb of NO_x, 32.88 lb of VOCs, and 345.6 lb of CO. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
20. Ammonia emissions shall not exceed 10 ppmv @ 15% O₂ [District Rule 2201] Federally Enforceable Through Title V Permit
21. Particulate matter (PM-10) emissions shall not exceed 0.0133 lb/MMBtu except during periods when the steam injection system is down for maintenance or during periods of startup or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Sulfur oxides emissions as SO₂ shall not exceed 0.0005 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
23. Sulfur oxides emissions as SO₄ shall not exceed 0.0018 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Volatile organic compound (VOC) emissions shall not exceed 0.0147 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Carbon monoxide (CO) emissions shall not exceed 0.1548 lb/MMBTU or 14.4 lb/hour. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
26. Gas turbine engine shall not be operated when steam injection system is not operating, unless steam injection shutdown is required for maintenance and does not exceed 30 minutes in one day or is during start-up or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
27. Compliance with NO_x, CO, SO_x, and NH₃ emission limits shall be demonstrated by District-witnessed sampling by an independent laboratory annually. [District Rule 2201] Federally Enforceable Through Title V Permit
28. On any day maintenance of steam injection system is conducted or turbine start-up/shutdown occurs, permittee shall demonstrate compliance with emission limits by daily fuel usage and established emission factors for PM₁₀, SO₄, SO₂, and VOC's. [District Rule 2201] Federally Enforceable Through Title V Permit
29. The emission control system shall be in operation and emissions shall be minimized insofar as technologically feasible during each period of start-up or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
30. Start-up and shutdown of the gas turbine, as defined in 40 CFR Subpart A 60.2, shall not exceed two hours per occurrence. [District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
31. On any day maintenance of steam injection system is conducted or turbine start-up/shutdown occurs, permittee shall demonstrate compliance with emission limits by PEM calculations for NO_x and CO. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

32. Reduced Load Period shall be defined as the time during which a gas turbine is operated at less than rated capacity in order to change the position of the exhaust gas diverter gate not exceeding one hour. [District Rule 4703] Federally Enforceable Through Title V Permit
33. Thermal Stabilization Period shall be defined as the start up or shut down time during which the exhaust gas is not within the normal operating temperature range, not to exceed two hours [District Rule 4703] Federally Enforceable Through Title V Permit
34. The sulfur content of each fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract or (ii) monitored weekly using ASTM Methods D4084, D5504, D6228, or Gas Processors Association Standard 2377. If sulfur content is less than 1.0 gr/100 scf for 8 consecutive weeks, then the Monitoring frequency shall be every six (6) months. If any six (6) month monitoring show an exceedance, weekly monitoring shall resume. [40 CFR 60.334(h)(3) and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
35. Performance testing shall be conducted annually to measure NOx and CO emission concentrations using the following test methods: EPA Methods 7E or 20 for NOx emissions, EPA Methods 10 or 10B for CO emissions, EPA Methods 3, 3A, or 20 for Oxygen content of the exhaust gas. The 3-run tests shall be performed at four evenly spaced load points in the normal operating range of the gas turbine. The measured NOx concentrations shall be averaged over a three hour period, using consecutive 15-minute sampling periods. [40 CFR 60.335(a), (b)(2) and District Rule 4703, 5.1, 6.3.1, 6.3.2, & 6.4] Federally Enforceable Through Title V Permit
36. During the performance testing, the steam or water to fuel ratio shall be monitored concurrently with each testing run to establish acceptable values and ranges. This performance data may be supplemented with engineering analyses, design specifications, manufacturer's recommendations, and other relevant information to define acceptable parametric ranges more precisely. [40 CFR 60.334(g) and 40 CFR 60.335(b)(3)] Federally Enforceable Through Title V Permit
37. The owner or operator shall be required to conform to the sampling facilities and testing procedures described in District Rule 1081, 3.0, & 6.0 (as amended 12/16/93). [District Rule 1081, 3.0 & 6.0] Federally Enforceable Through Title V Permit
38. The District must be notified 30 days prior to any performance testing and a test plan shall be submitted for District approval 15 days prior to such testing. [District Rule 1081, 7.1] Federally Enforceable Through Title V Permit
39. Performance testing shall be witnessed or authorized District personnel. Test results must be submitted to the District within 60 days of performance testing. [District Rule 1081, 7.2, 7.3] Federally Enforceable Through Title V Permit
40. The owner or operator shall submit a semi-annual excess NOx emissions and monitor down time report to the APCO. Excess emissions shall be reported for all periods of operation, including startup, shutdown and malfunction. The report, post marked by 30th day following the end of every other calendar quarter, shall include the following: Time intervals, average steam or water to fuel ratio, turbine load, nature and the cause of excess emissions (if known), and corrective actions taken and preventive measures adopted. [40 CFR 60.334(j), (j)(5) and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
41. Excess emissions shall be defined as any operating hour for which steam or water to fuel ratio established during the most recent source test, as measured by continuous monitoring system, falls below established steam or water to fuel ratio. Any operating hour in which no steam or water is injected into turbine shall also be considered an excess emissions. [40 CFR 60.334(j)(1)(i)(A)] Federally Enforceable Through Title V Permit
42. Monitor downtime shall be any unit operating hour in which water or steam is injected into the turbine, but essential parametric data needed to determine the steam or water to fuel ratio are unavailable or invalid. [40 CFR 60.334(j)(1)(i)(B)] Federally Enforceable Through Title V Permit
43. HHV and LHV of the fuel shall be determined using ASTM D3588, ASTM 1826, or ASTM 1945. [40 CFR 60.335(b) and District Rule 4703, 6.4.5] Federally Enforceable Through Title V Permit
44. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
45. All exhaust stacks shall vent vertically upward. The vertical exhaust flows shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rules 2201 and 4102]

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE
These terms and conditions are part of the Facility-wide Permit to Operate.

46. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Kern County Rule 407. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
47. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: 40 CFR 60.332 (a)(1), (a)(2), 60.333 (b); 60.334(b), (g), (h)(3), (j), (j)(1)(i)(A), (j)(1)(i)(B), and (j)(5); 60.335(a), (b)(2), (b)(3); and District Rule 4703 (as amended 4/25/02), Sections 5.1.2.1, 5.2, 6.2.2, 6.4, and 6.2.6. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
48. Compliance with permit conditions in the Title V permit shall be deemed compliance with District Rules 1081 (as amended 12/16/93), Section 3.0, 6.0, 7.1, 7.2, and 7.3 and 4201 (as amended 12/17/92). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
49. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: SJVUAPCD Rule 4703, 6.2.2; 40 CFR 60.332 (a) and (b); 60.333(a) and (b); 60.334 (a), (b), and (c)(1); 60.335 (a), (b), (c), and (e). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
50. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rule 4703, sections 5.0, 5.1.1, 6.2.1, 6.2.4, 6.3, 6.4.1, 6.4.3, 6.4.5, 6.4.6. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
51. Owner or operator shall maintain a stationary gas turbine system operating log that includes, on a daily basis, the actual local start-up and stop time, length and reason for reduced load periods, total hours of operation, type and quantity of fuel used. [District Rule 4703] Federally Enforceable Through Title V Permit
52. The owner or operator of a stationary gas turbine system shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2 and 4703, 6.2.4] Federally Enforceable Through Title V Permit
53. The owner or operator shall maintain daily records that demonstrate the auxiliary burner is in operation whenever the gas turbine is in operation. [District Rule 4703] Federally Enforceable Through Title V Permit
54. Permittee shall keep records of the date, time and duration of each primary re-ignition period. [District Rule 4703] Federally Enforceable Through Title V Permit
55. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-10-7

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

49 HP STARCH DRYING AND BAGGING OPERATION INCLUDING 30 HP SYSTEM FAN, AUGERS, ROTARY AIR LOCK, 1.3 MMBTU/HR STEAM INPUT, VENTURI THROAT, UP/DOWN LEG DUCTS, 36" DIA. SEPARATION CYCLONE, 48" DIA. STARCH HOPPER, AND EXHAUST HEAT RECOVERY FROM BOILER S-2076-1

PERMIT UNIT REQUIREMENTS

1. Starch Dryer shall be vented only through separation cyclone. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Steam shall only be supplied by the boiler or cogeneration system. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Throughput of 12% moisture starch (final product) shall not exceed 1000 lb/hr and 24,000 lb/day. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Air flow through starch dryer to cyclone shall not exceed 5,450 cfm. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Particulate (PM-10) emissions shall not exceed 0.70 lb/hr and 0.015 grains/dscf. [District NSR Rule and District Rule 4201] Federally Enforceable Through Title V Permit
6. Emissions shall be measured by District-witnessed sample collection annually, and official test/field data shall be submitted within 60 days of sampling. [District NSR Rule and District Rule 1081] Federally Enforceable Through Title V Permit
7. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 4201 and 1081. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
9. Operator shall perform source testing for Particulate matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Permittee shall maintain hourly records of starch throughput and shall make such records available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Permittee shall monitor and record quarterly the cyclone air flow rate. [District Rule 1070 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-11-7

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

240 BHP CUMMINS MODEL N855F (SERIAL #11267431) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
3. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
4. Emissions from this IC engine shall not exceed either of the following limits: 14.00 g-NOx/bhp-hr or 0.87 g-VOC/bhp-hr. [District Rule 2201, and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
5. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Kern County Rule 407. A permit shield is granted from these requirements. [Kern County Rule 407] Federally Enforceable Through Title V Permit
7. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the initial start-up hours, the number of hours of operation, and the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee shall maintain monthly records of the type of fuel purchased, the amount of fuel purchased, date when the fuel was purchased, signature of the permittee who received the fuel, and signature of the fuel supplier indicating that the fuel was delivered. [District Rule 2520, 9.4.2 and 17 CCR 93115] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. The permittee must collect and submit an annual report including location, dates and times of operation if the engine operates for more than 15 hours and up to 100 hours per year for emergency demand response. [40 CFR 63 Subpart ZZZZ]
12. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ]
13. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ]
14. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ]
15. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary [40 CFR 63 Subpart ZZZZ]
16. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-12-7

EXPIRATION DATE: 06/30/2019

SECTION: 20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

240 BHP CUMMINS MODEL N855F (SERIAL #11215797) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration at the point of discharge. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
2. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
3. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, and 17 CCR 93115] Federally Enforceable Through Title V Permit
4. Emissions from this IC engine shall not exceed either of the following limits: 14.00 g-NOx/bhp-hr or 0.87 g-VOC/bhp-hr. [District Rule 2201, and 13 CCR 2423 and 17 CCR 93115] Federally Enforceable Through Title V Permit
5. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements of SJVUAPCD Rule 4201. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
6. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: Kern County Rule 407. A permit shield is granted from these requirements. [Kern County Rule 407] Federally Enforceable Through Title V Permit
7. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the initial start-up hours, the number of hours of operation, and the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. The permittee shall maintain monthly records of the type of fuel purchased, the amount of fuel purchased, date when the fuel was purchased, signature of the permittee who received the fuel, and signature of the fuel supplier indicating that the fuel was delivered. [District Rule 2520, 9.4.2 and 17 CCR 93115] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

10. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 2520, 9.4.2 and 4702, 6.2, and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. The permittee must collect and submit an annual report including location, dates and times of operation if the engine operates for more than 15 hours and up to 100 hours per year for emergency demand response. [40 CFR 63 Subpart ZZZZ]
12. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ]
13. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ]
14. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ]
15. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary [40 CFR 63 Subpart ZZZZ]
16. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ]

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-15-6

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

CORN RECEIVING AND STORAGE OPERATION INCLUDING: PNEUMATIC RAILCAR RECEIVING AND TRANSFER SYSTEM AND TWO 500,000 LB STORAGE SILOS WITH FABRIC FILTERS, AND CORN CLEANER WITH FABRIC FILTER

PERMIT UNIT REQUIREMENTS

1. All corn received at plant shall be pre-cleaned prior to delivery. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Corn Transfer system shall be covered or fully enclosed during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Inspection hatches on conveying equipment shall remain closed at all times except as required for normal maintenance procedures. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Corn receiving rate shall not exceed 100,000 lb/hr, and particulate matter (PM-10) emission rate shall not exceed 0.01 lb/ton of corn received. [District Rule 2201] Federally Enforceable Through Title V Permit
5. If visible emissions from exhaust vents to the atmosphere exceed 5% opacity, compliance testing for Particulate Matter emissions limits shall be demonstrated by District-witnessed sample collection by an independent laboratory, and field data/official results shall be submitted within 30 days of collection. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Permittee shall maintain hourly records of amount of corn received, and such records shall be available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
8. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 4102 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. All equipment shall be maintained in good operation condition and shall be operated in a manner to minimize emission of air contaminants into the atmosphere. [District Rule 4102 and District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rules 4201 and 4202. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
11. Dust collector filters shall be inspected quarterly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Dust collector filters shall be inspected annually while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-16-5

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

FLOUR RECEIVING AND STORAGE OPERATION INCLUDING TRUCK LOADOUT, ENCLOSED PNEUMATIC TRANSFER SYSTEM, AND FOUR 26,280 GALLON STORAGE SILOS WITH SOCK FABRIC FILTERS

PERMIT UNIT REQUIREMENTS

1. Pneumatic flour conveyor(s) and all transfer points shall be covered or fully enclosed during normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Inspection hatches on conveying equipment shall remain closed at all times except as required for normal operating procedures. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Flour loading shall not exceed 35,000 lb/hr, and particulate matter (PM-10) emission rate shall not exceed 0.01 gr/scf. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
4. If visible emissions from exhaust vents to the atmosphere exceed 5% opacity, compliance testing for Particulate Matter emissions shall be demonstrated by District-witnessed sample collection by an independent laboratory, and field data/official results shall be submitted within 30 days of collection. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rules 4102 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. All equipment shall be maintained in good operation condition and shall be operated in a manner to minimize emission of air contaminants into the atmosphere. [District Rules 4102 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Compliance with the conditions in the permit requirements for this unit shall be deemed compliance with District Rules 4201 and 4202. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
8. Dust collector filters shall be inspected quarterly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. Dust collector filters shall be inspected annually while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Permittee shall maintain hourly records of amount of flour received, and such records shall be made available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

13. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-17-8

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

BAKED LINE #1 INCLUDING A 9.76 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 10 MMBTU/HR NATURAL GAS-FIRED PRIMARY DRYER, STEAM HEATED FRYER WITH OIL MIST ELIMINATOR AND AMBIENT AIR COOLER

PERMIT UNIT REQUIREMENTS

1. All burners shall be fired exclusively on PUC-regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Particulate matter (PM-10) emissions from the ambient air cooler shall not exceed 0.19 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Particulate matter (PM-10) emissions from the fryer shall not exceed 0.40 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Natural gas fuel used in baking oven shall not exceed 229.44 MMBtu/day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Emissions from the baking oven shall not exceed any of the following: PM-10 - 0.12 lb/hr; SOx (as SO₂) - 0.03 lb/hr; NOx (as NO₂) - 0.97 lb/hr; CO - 2.84 lb/hr; or VOC - 0.05 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Emissions from the primary dryer shall not exceed any of the following: PM-10 - 0.14 lb/hr; SOx (as SO₂) - 0.03 lb/hr; NOx (as NO₂) - 1.40 lb/hr; CO - 3.00 lb/hr; or VOC - 0.03 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
10. Compliance with fryer emission limit shall be demonstrated by District witnessed sample collection not less than once every two years. [District Rules 1081 and District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing to demonstrate compliance with NOx and CO emission limits of the baking oven and primary dryer shall be conducted within 60 days of startup, and not less than once every 12 months thereafter, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
13. If permittee fails any compliance demonstration for NOx and CO emission limits when testing not less than once every 36 months, compliance with NOx and CO emission limits shall be demonstrated not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
15. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
16. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
17. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Particulates - EPA Method 5 (TSP) or EPA Method 201A (PM₁₀), Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rule 1081 and District Rule 2201] Federally Enforceable Through Title V Permit
18. Stack gas volume of individual exhaust stacks shall be determined using EPA Reference Method 2. [District Rule 1081 and District Rule 2201] Federally Enforceable Through Title V Permit
19. Permittee shall maintain daily records of type and volume of fuel burned in the baking oven, and such records shall be available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4801. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
21. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
22. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 & District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-18-6

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

BAKED LINE #2 INCLUDING 20.0 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND 6.0 MMBTU/HR NATURAL GAS-FIRED FINISHING DRYER

PERMIT UNIT REQUIREMENTS

1. All burners shall be fired exclusively on natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. Emissions from the baking oven shall not exceed any of the following: PM-10 - 0.28 lb/hr; SOx (as SO2) - 0.02 lb/hr; NOx (as NO2) - 2.80 lb/hr; CO - 3.00 lb/hr; or VOC - 0.06 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Emissions from the finishing dryer shall not exceed any of the following: PM-10 - 0.07 lb/hr; SOx (as SO2) - 0.01 lb/hr; NOx (as NO2) - 0.60 lb/hr; CO - 0.66 lb/hr; or VOC - 0.03 lb/hr. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
6. Source testing to demonstrate compliance with NOx and CO emission limits of the baking oven and finishing dryer shall be conducted not less than once every 12 months, except as provided below. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Source testing to demonstrate compliance with NOx and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District NSR Rule] Federally Enforceable Through Title V Permit
8. If permittee fails any compliance demonstration for NOx and CO emission limits when testing not less than once every 36 months, compliance with NOx and CO emission limits shall be demonstrated not less than once every 12 months. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
11. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Particulates - EPA Method 5 (TSP) or EPA Method 201A (PM₁₀), Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rule 1081 and District NSR Rule] Federally Enforceable Through Title V Permit
13. Stack gas volume of individual exhaust stacks shall be determined using EPA Reference Method 2. [District Rule 1081 and District NSR Rule] Federally Enforceable Through Title V Permit
14. Permittee shall maintain daily records of type and volume of fuel burned, and such records shall be available for District inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4801, Kern County Rule 108.1, 404, 404.1, and 407. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
16. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070 & District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-19-15

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

PRETZEL LINE #2 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 4.0 MMBTU/HR NATURAL GAS-FIRED COATER/DRYING OVEN VENTED TO CYCLONE AND BAGHOUSE, 1.25 MMBTU/HR NATURAL GAS-FIRED FINISHING OVEN, 5370 CFM AMBIENT AIR COOLER, AND DUST COLLECTION SYSTEM

PERMIT UNIT REQUIREMENTS

1. Fuel use flowmeter(s) shall be installed to measure daily fuel consumption of coater/dryer and finishing oven. [District Rule 2201] Federally Enforceable Through Title V Permit
2. All burners shall be fired exclusively on PUC-regulated natural gas. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
3. Combined natural gas consumption of coater/dryer and finishing oven shall not exceed 60 MMBtu/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Coater/dryer baghouse shall be maintained and operated per manufacturer specifications to ensure proper and efficient operation. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Only PTFE membrane cartridges meeting or exceeding original equipment manufacturer specifications shall be utilized as filter media in coater/dryer baghouse. [District Rule 2010] Federally Enforceable Through Title V Permit
7. Total emissions from baking oven shall not exceed any of the following: PM10: 0.088 lb/hr; SOx (as SO2): 0.007 lb/hr, NOx (as NO2): 0.730 lb/hr; VOC: 0.037 lb/hr; or CO: 10.000 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Emissions from the finishing oven shall not exceed any of the following: PM10: 0.015 lb/hr, SOx (as SO2): 0.001 lb/hr, NOx (as NO2): 0.125 lb/hr, VOC: 0.006 lb/hr, or CO: 0.975 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Emissions from the coater/dryer burner shall not exceed any of the following: PM10: 0.048 lb/hr, SOx (as SO2): 0.004 lb/hr, NOx (as NO2): 0.400 lb/hr, VOC: 0.020 lb/hr, or CO: 3.120 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
10. PM10 emissions from coater/dryer baghouse shall not exceed 0.15 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
11. PM10 emissions from ambient air cooler shall not exceed 0.06 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. Compliance source testing shall be conducted under conditions representative of normal operation. [District Rule 1081] Federally Enforceable Through Title V Permit
15. Compliance with NO_x and CO emission limits of baking oven, finishing oven and coater/dryer burner shall be demonstrated by District-witnessed sample collection by an independent laboratory in every odd-numbered year, and test results and field data shall be submitted within 60 days of collection. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
16. Compliance with PM₁₀ emission limit of coater/dryer baghouse exhaust, and PM₁₀ emission limit of air cooler shall be demonstrated by District-witnessed sample collection by an independent laboratory in every odd-numbered year, and test results and field data shall be submitted within 60 days of collection. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
17. Compliance testing on the baking oven shall be performed on this unit within 60 days if test results document that S-2076-20 baking oven is out of compliance. Test results and field data shall be submitted within 60 days of sample collection. [District Rule 2201] Federally Enforceable Through Title V Permit
18. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Particulates - EPA Method 5 (TSP) or EPA Method 201A (PM₁₀), Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
19. Stack gas volume of individual baking oven stacks shall be determined using EPA Reference Method 2. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
20. Pretzel Lines #1 (S-2076-20) and #2 (S-2076-19) shall be vented to the DUST-HOG vacuum system, which controls particulate matter emissions from baking, bagging, and weighing operations. [District Rule 2201] Federally Enforceable Through Title V Permit
21. Visible emissions from the DUST-HOG vacuum system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Replacement filter cartridges for the DUST-HOG vacuum system numbering at least 10% of the total number of filter cartridges shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
23. The DUST-HOG vacuum system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
24. The DUST-HOG vacuum system shall be equipped with a pressure differential gauge to indicate the pressure drop across the filter cartridges. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Material removed from the DUST-HOG vacuum system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
26. Permittee shall maintain daily records of volume of fuel consumed in coater/dryer and finishing oven, and such records shall be available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit
27. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
28. Permittee shall monitor and record the DUST-HOG vacuum system differential pressure quarterly. [District Rule 1070] Federally Enforceable Through Title V Permit
29. All records required by this permit shall be maintained for a period of five years and shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
30. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4202, 4801. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-20-11

EXPIRATION DATE: 06/30/2019

SECTION: NW20 **TOWNSHIP:** 29S **RANGE:** 25E

EQUIPMENT DESCRIPTION:

PRETZEL LINE #1 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND DUST COLLECTION SYSTEM

PERMIT UNIT REQUIREMENTS

1. All burners shall be fired exclusively on PUC-regulated natural gas. [District NSR Rule and District Rule 4801] Federally Enforceable Through Title V Permit
2. Fuel use flowmeter shall be installed to measure daily fuel consumption of 7.3 MMBtu/hr baking oven. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Natural gas consumption of baking oven shall not exceed 115,200 scf/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Total emissions from baking oven shall not exceed any of the following: PM-10 - 0.088 lb/hr; SOx (as SO2) - 0.007 lb/hr; NOx (as NO2) - 0.730 lb/hr; VOC - 0.037 lb/hr; or CO - 10.000 lbs/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
7. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
8. Compliance source testing shall be conducted under conditions representative of normal operation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Compliance with NOx and CO emission limits of baking oven shall be demonstrated by District-witnessed sample collection by an independent laboratory within 60 days of start-up, or as submitted and approved by the APCO, and test results and field data shall be submitted within 60 days of collection. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
10. Compliance with NOx and CO emission limits in the preceding condition shall be performed by District-witnessed sample collection in every even-numbered year. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Compliance testing on the baking oven shall be performed on this unit within 60 days if test results document that S-2076-19 baking oven is out of compliance. Test results and field data shall be submitted within 60 days of sample collection. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

12. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
13. Stack gas volume of individual baking oven stacks shall be determined using EPA Reference Method 2. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
14. Visible emissions from the DUST-HOG vacuum system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Replacement filter cartridges for the DUST-HOG vacuum system numbering at least 10% of the total number of filter cartridges shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
16. The DUST-HOG vacuum system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The DUST-HOG vacuum system shall be equipped with a pressure differential gauge to indicate the pressure drop across the filter cartridges. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Material removed from the DUST-HOG vacuum system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Permittee shall maintain daily records of the volume of fuel consumed in the baking oven, and such records shall be available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
20. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
21. All records required by this permit shall be maintained for a period of five years and shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
22. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4202, 4801, Kern County Rule 108.1. 404, 404.1, 405, and 407. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-21-16

EXPIRATION DATE: 06/30/2019

EQUIPMENT DESCRIPTION:

9.56 MMBTU/HR TORTILLA CHIP LINE #3, INCLUDING: 9.56 MMBTU/HR OVEN, FRYER, SEASONER, AIR COOLER, AND ON MACHINE SEASONING (OMS) SYSTEM SERVED BY DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Fryer shall be served by Heat & Control oil mist eliminator (with minimum PM10 control efficiency of 50%). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Visible emissions from seasoner shall not exceed 0% opacity to the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Tortilla chip production rate shall not exceed 3,300 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. On Machine Seasoning system shall be served by United Air Specialist dust collector (with minimum PM10 control efficiency of 99%). [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the On Machine Seasoning system shall not exceed 0.02 pound per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Baghouse serving the On Machine Seasoning (OMS) system shall operate whenever OMS system operates with a maximum differential pressure of 7 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Visible emissions from the exhaust of the dust collector serving the On Machine Seasoning system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Only PUC-regulated natural gas with sulfur content not exceeding 1.0 gr/100 scf and propane with sulfur content not to exceed 15.4 gr/100 scf shall be used as fuel for oven. [District Rule 2201 and District Rule 4801] Federally Enforceable Through Title V Permit
10. Propane shall only be used as backup fuel during periods of non-voluntary natural gas curtailment. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Maximum propane consumption in oven shall not exceed 14,530 gallons per calendar quarter without prior District approval. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The PM10 emissions from the fryer shall not exceed 0.40 pound per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
13. When fired on natural gas, emission rates from oven exhaust shall not exceed any of the following: PM10: 0.012 lb/MMBtu, NOx (as NO2): 0.058 lb/MMBtu, VOC: 0.005 lb/MMBtu or CO: 0.292 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

These terms and conditions are part of the Facility-wide Permit to Operate.

14. When fired on propane, emission rates from oven exhaust shall not exceed any of the following: PM10: 0.012 lb/MMBtu, NOx (as NO₂): 0.151 lb/MMBtu, VOC: 0.005 lb/MMBtu or CO: 0.021 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
16. Source testing for NOx and CO shall be conducted not less than once every 12 months, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Source testing for NOx and CO shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
18. If permittee fails any test for NOx and CO when testing not less than once every 36 months, tests for NOx and CO shall performed not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Source testing shall be performed by a District witnessed, or authorized, sample collection by an ARB certified testing laboratory. [District Rule 1081] Federally Enforceable Through Title V Permit
20. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
21. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit
22. The following test methods shall be used: NOx (ppmv) - EPA Method 7E or ARB Method 100, NOx (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, and stack gas oxygen - EPA Method 3 or 3A or ARB Method 100. [District Rule 1081, District Rule 2201] Federally Enforceable Through Title V Permit
23. Permittee shall maintain accurate records of propane consumption (in gal/yr), and such records shall be made readily available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
24. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 1081, 4201, 4801, Kern County Rule 108.1, 404, 404.1, and 407. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
25. Particulate Matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59^{0.62}$ ($P<30$ tons/hr) or $E=17.31^{0.16}$ ($P>30$ tons/hr). [District Rule 4202] Federally Enforceable Through Title V Permit
26. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
27. The exhaust vented to the atmosphere shall be inspected quarterly while in operation for visible emissions and the results shall be recorded and made available for District inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
28. Records of daily differential operating pressure readings shall be retained on-site. [District Rule 2201] Federally Enforceable Through Title V Permit
29. Permittee shall maintain daily records of tortilla chip production and shall make such records available for district inspection upon request. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

These terms and conditions are part of the Facility-wide Permit to Operate.

ATTACHMENT C

Detailed Summary List of Facility Permits

Detailed Facility Report

For Facility=2076 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

1/13/20
12:15 pm

FRITO-LAY INC		FAC #	S 2076	TYPE:	TitleV	EXPIRE ON:
28801 HIGHWAY 58		STATUS:	A	TOXIC ID:	50092	AREA:
BAKERSFIELD, CA 93314		TELEPHONE:	5613286060			INSP. DATE:
						07/20

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-2076-1-16	72 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY
S-2076-2-9	236 hp	3020-01 E	1	495.00	495.00	A	236 HP POTATO CHIP LINE #1 INCLUDING FRYER VENTILATION HOOD, ANDERSEN MODEL WAV-123 SCRUBBER, SCREEN CONVEYOR, SALTER AND SEASONER
S-2076-3-9	9 hp	3020-01 A	1	107.00	107.00	A	CORN CHIP PRODUCTION LINE #1 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER
S-2076-4-9	6.83 MMBtu/hr	3020-02 G	1	980.00	980.00	A	TORTILLA CHIP LINE #1 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-5
S-2076-5-9	6.83 MMBtu/hr	3020-02 G	1	980.00	980.00	A	TORTILLA CHIP LINE #2 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-4
S-2076-6-9	>1,000,000 gallons	3020-05 G	1	461.00	461.00	A	CORN RECEIVING & STORAGE OPERATION INCLUDING RAILCAR UNLOADING, SILO INFEED CONVEYOR, SILO BUCKET ELEVATOR, SILO FEED DIVERTER, 3-600,000 LB STORAGE SILOS, 3-CORN HOPPER BUCKET ELEVATORS, APEX MODEL A8G18-2M SEPARATOR AND PULSE-JET FABRIC FILTER WITH A MAC INDUSTRIES MODEL 96RT52, STYLE III FABRIC COLLECTOR
S-2076-7-6	252 hp	3020-01 E	1	495.00	495.00	A	PROCESS WASTEWATER TREATMENT FACILITY INCLUDING WASTEWATER OIL REMOVAL TANK, STARCH RECOVERY SYSTEM, SEPARATION & HOLDING TANK, PRIMARY PUMP STATION, ROTARY SCREENS, TRANSFER PUMP STATION W/4 PUMPS, 13 IRRIGATORS, & TAILWATER COLLECTION/RETURN SYSTEM
S-2076-8-11	9 hp	3020-01 A	1	107.00	107.00	A	CORN CHIP PRODUCTION LINE #2 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, HEAT EXCHANGER, CIRCULATING PUMP, TRANSFER PUMP, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER

Detailed Facility Report

For Facility=2076 and excluding Deleted Permits

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	AMOUNT FEE	TOTAL FEE	STATUS	EQUIPMENT DESCRIPTION
S-2076-9-16	6.0 MW	3020-08A D	1	3,674.00	3,674.00	A	COGENERATION FACILITY INCLUDING ALLISON 6.0 MW 53 MMBTU/HR GAS-FIRED GAS TURBINE ENGINE GENERATOR SET, 40 MMBTU/HR LOW-PRESSURE HEAT RECOVERY STEAM GENERATOR WITH COEN BURNER, PRE-COMBUSTION STEAM INJECTION NOZZLE, DANATECH ENERGY SYSTEMS SCR INCLUDING 1,000 GALLON ANHYDROUS AMMONIA STORAGE TANK
S-2076-10-7	49 hp	3020-01 B	1	143.00	143.00	A	49 HP STARCH DRYING AND BAGGING OPERATION INCLUDING 30 HP SYSTEM FAN, AUGERS, ROTARY AIR LOCK, 1.3 MMBTU/HR STEAM INPUT, VENTURI THROAT, UP/DOWN LEG DUCTS, 36" DIA. SEPARATION CYCLONE, 48" DIA. STARCH HOPPER, AND EXHAUST HEAT RECOVERY FROM BOILER S-2076-1
S-2076-11-7	240 bhp	3020-10 C	1	290.00	290.00	A	240 BHP CUMMINS MODEL N855F (SERIAL #11267431) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP
S-2076-12-7	240 bhp	3020-10 C	1	290.00	290.00	A	240 BHP CUMMINS MODEL N855F (SERIAL #11215797) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP
S-2076-15-6	260,000 gallons	3020-05 E	1	296.00	296.00	A	CORN RECEIVING AND STORAGE OPERATION INCLUDING: PNEUMATIC RAILCAR RECEIVING AND TRANSFER SYSTEM AND TWO 500,000 LB STORAGE SILOS WITH FABRIC FILTERS, AND CORN CLEANER WITH FABRIC FILTER
S-2076-16-5	105,000 gallons	3020-05 E	1	296.00	296.00	A	FLOUR RECEIVING AND STORAGE OPERATION INCLUDING TRUCK LOADOUT, ENCLOSED PNEUMATIC TRANSFER SYSTEM, AND FOUR 26,280 GALLON STORAGE SILOS WITH SOCK FABRIC FILTERS
S-2076-17-8	19.76 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	BAKED LINE #1 INCLUDING A 9.76 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 10 MMBTU/HR NATURAL GAS-FIRED PRIMARY DRYER, STEAM HEATED FRYER WITH OIL MIST ELIMINATOR AND AMBIENT AIR COOLER
S-2076-18-6	26.0 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	BAKED LINE #2 INCLUDING 20.0 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND 6.0 MMBTU/HR NATURAL GAS-FIRED FINISHING DRYER
S-2076-19-15	9.8 MMBtu/hr	3020-02 G	1	980.00	980.00	A	PRETZEL LINE #2 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 4.0 MMBTU/HR NATURAL GAS-FIRED COATER/DRYING OVEN VENTED TO CYCLONE AND BAGHOUSE, 1.25 MMBTU/HR NATURAL GAS-FIRED FINISHING OVEN, 5370 CFM AMBIENT AIR COOLER, AND DUST COLLECTION SYSTEM
S-2076-20-11	7.3 MMBtu/hr	3020-02 G	1	980.00	980.00	A	PRETZEL LINE #1 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND DUST COLLECTION SYSTEM
S-2076-21-16	9.56 MMBtu/hr	3020-02 G	1	980.00	980.00	A	9.56 MMBTU/HR TORTILLA CHIP LINE #3, INCLUDING: 9.56 MMBTU/HR OVEN, FRYER, SEASONER, AIR COOLER, AND ON MACHINE SEASONING (OMS) SYSTEM SERVED BY DUST COLLECTOR

Number of Facilities Reported: 1