San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

HEALTHY AIR LIVING™

OCT 19 2018

Mr. Matt Felton
Frito-Lay Inc
600 Garner Rd
Modesto, CA 95357

Re: Notice of Preliminary Decision – Title V Permit Renewal
Facility Number: N-1919
Project Number: N-1171322

Dear Mr. Felton:

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 600 Garner Rd in Modesto, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. 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. Errol Villegas, Permit Services Manager, at (559) 230-5900.

Sincerely,

Arnaud Marjollet
Director of Permit Services

Enclosures

cc: Tung Le, CARB (w/enclosure) via email
cc: Gerardo C. Rios, EPA (w/enclosure) via email

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SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT

Proposed Title V Permit Renewal Evaluation
Frito-Lay Inc
N-1919

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TITLE V PERMIT RENEWAL EVALUATION

Snack Food Production

Engineer: Edozie Onumonu
Date: October 4, 2018

Facility Number: N-1919
Facility Name: Frito-Lay Inc.
Mailing Address: 600 Garner Rd
Modesto, CA 95357

Contact Name: Matt Fenton
Phone: 209-544-5473

Responsible Official: Matt Fenton
Title: Site Senior Director

Project # : N-1171322
Deemed Complete: June 19, 2017

I. PROPOSAL

Frito-Lay Inc. was issued a Title V permit on November 30, 2012. 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 initial 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 Inc. is located at 600 Garner Rd in Modesto, 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 is requesting to use the following model general permit Template:

A. Template SJV-UM-0-3 Facility Wide Umbrella

The applicant has requested to utilize template No. SJV-UM-0-3, Facility Wide Umbrella. Based on the information submitted in the Template Qualification Form, the applicant qualifies for the use of this template.

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 following permit conditions, including their underlying applicable requirements, originate form model general permit templates and are not subject to further EPA or public review.

Conditions 1 through 40 of the requirements for permit unit N-1919-0-2.

VI. APPLICABLE REQUIREMENTS ADDRESSED BY GENERAL PERMIT TEMPLATES

- District Rule 1070, Inspections (Amended December 17, 1992)
- District Rule 1100, Equipment Breakdown (Amended December 17, 1992)
- District Rule 2010, Permits Required (Amended December 17, 1992)
- 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 December 17, 2005)
- District Rule 4601, Architectural Coatings (Amended December 17, 2009)
- District Rules 8021, 8031, 8041, 8051, and 8061, Fugitive Dust (PM_{10}) Emissions (Amended August 19, 2004)
- District Rule 8071, Fugitive Dust (PM_{10}) Emissions (Amended September 16, 2004)
- 40 CFR 61, Subpart M – Asbestos (Amended July 20, 2004)

VII. APPLICABLE REQUIREMENTS NOT ADDRESSED BY GENERAL PERMIT TEMPLATES

A. Rules Updated or Evaluated

- District Rule 2020, Exemptions (Amended August 18, 2011 ⇒ Amended December 18, 2014)
- District Rule 2201, New and Modified Stationary Source Review Rule (Amended April 21, 2011 ⇒ Amended February 18, 2016)
- District Rule 2520, Federally Mandated Operating Permits (Amended June 21, 2001)
- 40 CFR Part 64, Compliance Assurance Monitoring Program (Adopted October 22, 1997)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (Amended June 25, 2013)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction (Amended December 27, 2017)

B. Rules Rescinded

There are no applicable rules that were rescinded since the issuance of the initial Title V permit.

C. Rules Added

There are no applicable rules that were added since the issuance of the initial Title V permit.

D. Rules Not Updated

- District Rule 1081, Source Sampling (Amended December 17, 1992)
- District Rule 2410, Prevention of Significant Deterioration (Adopted June 16, 2011)
- 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 4305, Boilers, Steam Generators, and 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 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, and Process Heaters – Phase 1 (Amended August 21, 2003)
- District Rule 4801, Sulfur Compounds (Amended December 17, 1992)
- District Rule 8011, General Requirements (Amended August 19, 2004)
- 40 CFR 60.48, Subpart Dc - Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (Amended February 16, 2012)
- 40 CFR 63 – Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (Amended November 20, 2015)
- 40 CFR 63 – Subpart JJJJJJ - National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters Area Sources (Amended September 14, 2016)

VIII. 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 (Amended December 17, 1992)

For this facility, condition 41 of the facility wide permit N-1919-0-2 is based on the rule listed above and is not Federally Enforceable through Title V.

IX. 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 2020 - Exemptions

District Rule 2020 lists equipment which is specifically exempt from obtaining permits and specifies recordkeeping requirements to verify such exemptions. The amendments to this rule do not have any effect on current permit requirements and will therefore not be addressed in this evaluation.

B. 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.

C. District Rule 2520 - Federally Mandated Operating Permits

No changes to this Rule have occurred since issuance of the previous TV permit; however, greenhouse gas emissions will be addressed under Rule 2520 during this renewal.

Greenhouse Gas Discussion

There are no federally applicable Greenhouse Gas (GHG) requirements for this source. It should be noted that the Mandatory Greenhouse Gas Reporting rule (40 CFR Part 98) is not included in the definition of an applicable requirement within Title V (per 40 CFR 71.2). Therefore, there will be no further discussion of GHG in this evaluation.

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

§64.2 – Applicability

This section requires Compliance Assurance Monitoring (CAM) for units that meet the following criteria:

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

Pollutant	Major Source Threshold (lb/year)
VOC	20,000
NO_X	20,000
CO	200,000
PM_{10}	140,000
SO_X	140,000

This facility is a Major Source for NOx emissions. Thus, a CAM determination is required.

a. Permit Unit N-1919-1

This permit is for a tortilla chip line with two 3.2 MMBtu/hr direct-fired ovens, a seasoner, and an ambient air cooler served by a high velocity air filter. The permit includes emission limits for NOx, SOx, PM10, CO, and VOC emissions. The only control device identified is the high velocity air filter serving the ambient air cooler. The high velocity air filter reduces PM10 emissions.

The controlled ambient air cooler emissions are:

$PE_{PM10,\ controlled}$ = 5.0 lb/day x 365 days/year = 1,825 lb-PM10/year

To determine if CAM is triggered for this unit, the uncontrolled emission rate must be determined. Pursuant to the application review for District Project N-1011474, the high velocity air filter has a rated PM10 control efficiency of 70%. Thus,

$PE_{PM10,\ uncontrolled}$ = 1,825 lb-PM10/year ÷ (1-0.7)
$PE_{PM10,\ uncontrolled}$ = 6,083 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

b. Permit Unit N-1919-2

This permit is for a tortilla chip line consisting of two steam-heated pre-cookers, two direct-fired ovens, and one steam-heated cooker and mechanical seasoner. The permit includes emission limits for NOx, SOx, PM10, CO, and VOC emissions. However, there are no control devices associated with any of these units. Therefore, CAM is not triggered for any emission units associated with this permit.

c. Permit Unit N-1919-3

This permit is for a tortilla chip line consisting of a steam powered heat exchanger system providing heat to a cooker that is served by an oil mist eliminator, and a mechanical seasoner. The permit includes emission limits for PM10 and VOC emissions. The only control device associated with this equipment is the mist eliminator, which is used to reduce PM10 emissions from the tortilla chip cooker.

The controlled emissions from the cooker are:
$PE_{PM10,\ controlled}$ = 45.4 lb/day x 365 days/year = 16,571 lb-PM10/year

Pursuant to AP-42 Appendix B.2, Table B.2-3, the PM10 control efficiency for a low-velocity mist eliminator ranges from 5% to 75%, depending on the particle size. Conservatively, a PM10 control efficiency of 75% will be assumed for this operation. Thus,

$PE_{PM10,\ uncontrolled}$ = 16,571 lb-PM10/year ÷ (1-0.75)
$PE_{PM10,\ uncontrolled}$ = 66,284 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

d. Permit Unit N-1919-4

This permit is for a potato chip line consisting of a cooker with a steam powered heat exchanger and served by a mist eliminator, two post cooker conditioning units, and a mechanical seasoner. The permit includes emission limits for PM10 and VOC emissions. The only control device associated with this equipment is the mist eliminator, which is used to reduce PM10 emissions from the potato chip cooker.

The controlled emissions from the cooker are:

$PE_{PM10,\ controlled}$ = 8.9 lb/day x 365 days/year = 3,249 lb-PM10/year

Pursuant to AP-42 Appendix B.2, Table B.2-3, the PM10 control efficiency for a low-velocity mist eliminator ranges from 5% to 75%, depending on the particle size. Conservatively, a PM10 control efficiency of 75% will be assumed for this operation. Thus,

$PE_{PM10,\ uncontrolled}$ = 3,249 lb-PM10/year ÷ (1-0.75)
$PE_{PM10,\ uncontrolled}$ = 12,996 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

e. Permit Unit N-1919-5

This permit is for a corn receiving, storage, and handling system served by a dust collection system. The permit includes emission limits for PM10 emissions. The dust collection system is a control device that reduces PM10 emissions from this operation.

The controlled emissions from this operation are:

$PE_{PM10,\ controlled}$ = 7.4 lb/day x 365 days/year = 2,701 lb-PM10/year

Pursuant to District Project N-904501 for this unit, the dust collection system was estimated to achieve a PM10 control efficiency of 90%. Thus,

$PE_{PM10,\ uncontrolled}$ = 2,701 lb-PM10/year ÷ (1-0.9)
$PE_{PM10,\ uncontrolled}$ = 27,010 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

f. Permit Unit N-1919-6

This permit is for a 50.5 MMBtu/hr natural gas and propane/LPG-fired boiler. The permit includes emission limits for NOx, SOx, PM10, CO, and VOC emissions. The unit is equipped with flue gas recirculation, which is considered to be a NOx control device.

The controlled emission rate from this boiler, shown below, was obtained from District Project N-1093496 and is shown below:

$PE_{NOx,\ controlled}$ = 3,541 lb-NOx/year

Based on emission factors from AP-42, Table 1.4-1, July 1998, the FGR provides approximately 36% control of NOx emissions.

$PE_{NOx,\ uncontrolled}$ = 3,541 lb-NOx/year ÷ (1-0.36)
$PE_{NOx,\ uncontrolled}$ = 5,533 lb-NOx/year

Since the uncontrolled NOx emission rate is less than the NOx Major Source Threshold of 20,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

g. Permit Unit N-1919-7

This permit is for a sun chip line consisting of a hammermill, three steam powered pre-cookers, and a fryer. The permit includes emission limits for PM10 and VOC emissions. The hammermill is served by a rotoclone, which reduces PM10 emissions. The cooker is served by a mist eliminator, which also reduces PM10 emissions.

Hammermill served by rotoclone:

The controlled emissions from the hammermill are:

$PE_{PM10,\ controlled}$ = 0.1 lb/day x 365 days/year = 37 lb-PM10/year

Pursuant to the application review for District Project N-1081277, the rotoclone achieves a control efficiency of 65% for PM10. Thus,

$PE_{PM10,\ uncontrolled}$ = 37 lb-PM10/year ÷ (1-0.65)
$PE_{PM10,\ uncontrolled}$ = 106 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered.

Cooker/fryer served by mist eliminator:

The controlled emissions from the cooker are:

$PE_{PM10,\ controlled}$ = 9.5 lb/day x 365 days/year = 3,468 lb-PM10/year

Pursuant to AP-42 Appendix B.2, Table B.2-3, the PM10 control efficiency for a low-velocity mist eliminator ranges from 5% to 75%, depending on the particle size. Conservatively, a PM10 control efficiency of 75% will be assumed for this operation. Thus,

$PE_{PM10,\ uncontrolled}$ = 3,468 lb-PM10/year ÷ (1-0.75)
$PE_{PM10,\ uncontrolled}$ = 13,872 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered.

Summary:

In summary, CAM is not triggered for any emission units associated with this permit.

h. Permit Unit N-1919-8

This permit is for a fried cheese puff line consisting of a pneumatic corn meal transfer system, two blenders, six extruders, one chaff tumbler, a fryer, and a seasoner. The permit includes emission limits for PM10 and VOC emissions. The pneumatic meal transfer system is served by a dust collector which controls PM10. The extruder is served by a rotoclone for control of PM10. Finally, the fryer is served by a mist eliminator for control of PM10.

Pneumatic meal transfer system served by a dust collector:

The controlled emissions from this operation are:

$PE_{PM10,\ controlled}$ = 0.2 lb/day x 365 days/year = 73 lb-PM10/year

Pursuant to District Project N-1053921 for this unit, the dust collection system was estimated to achieve a PM10 control efficiency of 99%. Thus,

$PE_{PM10,\ uncontrolled}$ = 73 lb-PM10/year ÷ (1-0.99)
$PE_{PM10,\ uncontrolled}$ = 7,300 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered.

Extruder served by rotoclone:

The controlled emissions from the extruder are:

$PE_{PM10,\ controlled}$ = 1.9 lb/day x 365 days/year = 694 lb-PM10/year

Pursuant to the application review for District Project N-1081277, a rotoclone achieves a control efficiency of 65% for PM10. Thus,

$PE_{PM10,\ uncontrolled}$ = 694 lb-PM10/year ÷ (1-0.65)
$PE_{PM10,\ uncontrolled}$ = 1,983 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered.

Cooker/fryer served by mist eliminator:

The controlled emissions from the cooker are:

$PE_{PM10,\ controlled}$ = 6.5 lb/day x 365 days/year = 2,373 lb-PM10/year

Pursuant to AP-42 Appendix B.2, Table B.2-3, the PM10 control efficiency for a low-velocity mist eliminator ranges from 5% to 75%, depending on the particle size. Conservatively, a PM10 control efficiency of 75% will be assumed for this operation. Thus,

$PE_{PM10,\ uncontrolled}$ = 2,373 lb-PM10/year ÷ (1-0.75)
$PE_{PM10,\ uncontrolled}$ = 9,492 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered.

Summary:

In summary, CAM is not triggered for any emission units associated with this permit.

i. Permit Unit N-1919-11

This permit is for a starch dryer. The permit includes a limit for PM10 emissions and the starch dryer is served by a dust collector that controls PM10 emissions.

The controlled emissions from this operation are:

$PE_{PM10,\ controlled}$ = 1,500 lb-starch/hr x ton-starch/2000 lb x 0.0026 lb-PM10/ton starch x 8760 hr/year
$PE_{PM10,\ controlled}$ = 17 lb-PM10/year

Pursuant to District Project N-1081277 for this unit, the dust collection system was estimated to achieve a PM10 control efficiency of 99%. Thus,

$PE_{PM10,\ uncontrolled}$ = 17 lb-PM10/year ÷ (1-0.99)
$PE_{PM10,\ uncontrolled}$ = 1,700 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

j. Permit Unit N-1919-12

This permit is for a corn meal transfer system that transfers corn meal from railcars to two silos. The permit includes a limit for PM10 emissions and this operation is served by dust collectors that controls PM10 emissions.

The controlled emissions from this operation are:

$PE_{PM10,\ controlled}$ = 0.3 lb/day x 365 days/year = 110 lb-PM10/year

Pursuant to District Project N-1081277 for this unit, the dust collection system was estimated to achieve a PM10 control efficiency of 99%. Thus,

$PE_{PM10,\ uncontrolled}$ = 110 lb-PM10/year ÷ (1-0.99)
$PE_{PM10,\ uncontrolled}$ = 11,000 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

k. Permit Unit N-1919-13

This permit is for a potato starch transfer and storage operation. The permit includes a limit for PM10 emissions and this operation is served by a filter receiver that reduces PM10 emissions.

The controlled emissions from this operation are:

$PE_{PM10,\ controlled}$ = 36,000 lb/day x ton/2000 lb x 0.026 lb-PM10/ton x 365 days/year
$PE_{PM10,\ controlled}$ = 171 lb-PM10/year

Pursuant to District Project N-1081277 for this unit, the dust collection system was estimated to achieve a PM10 control efficiency of 99%. Thus,

$PE_{PM10,\ uncontrolled}$ = 171 lb-PM10/year ÷ (1-0.99)
$PE_{PM10,\ uncontrolled}$ = 17,100 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

l. Permit Unit N-1919-14

This permit is for a potato starch loadout operation. The permit includes a limit for PM10 emissions and this operation is served by a baghouse that reduces PM10 emissions.

The controlled emissions from this operation are:

$PE_{PM10,\ controlled}$ = 172,645 lb/day x ton/2000 lb x 0.0022 lb-PM10/ton x 365 days/year
$PE_{PM10,\ controlled}$ = 69 lb-PM10/year

Pursuant to District Project N-1031785 for this unit, the baghouse is estimated to achieve a PM10 control efficiency of 99%. Thus,

$PE_{PM10,\ uncontrolled}$ = 69 lb-PM10/year ÷ (1-0.99)
$PE_{PM10,\ uncontrolled}$ = 6,900 lb-PM10/year

Since the uncontrolled PM10 emission rate is less than the PM10 Major Source Threshold of 140,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

m. Permit Unit N-1919-16

This permit is for a 50 MMBtu/hr natural gas and propane/LPG-fired boiler. The permit includes emission limits for NOx, SOx, PM10, CO, and VOC emissions. The unit is equipped with flue gas recirculation, which is considered to be a NOx control device.

The controlled emission rate from this boiler, shown below, was obtained from District Project N-1093496 and is shown below:

$PE_{NOx,\ controlled}$ = 4,314 lb-NOx/year

Based on emission factors from AP-42, Table 1.4-1, July 1998, the FGR provides approximately 36% control of NO_X emissions.

$PE_{NOx,\ uncontrolled}$ = 4,314 lb-NOx/year ÷ (1-0.36)
$PE_{NOx,\ uncontrolled}$ = 6,741 lb-NOx/year

Since the uncontrolled NOx emission rate is less than the NOx Major Source Threshold of 20,000 lb/year, CAM is not triggered. In summary, CAM is not triggered for any emission units associated with this permit.

CAM Summary

As demonstrated above, CAM is not triggered for any of the units at this facility.

E. 40 CFR Part 82, Subpart B – Servicing of Motor Vehicle Air Conditioners

This subpart was amended since initial TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 28 of permit unit N-1919-0-2 on the draft renewed permit.

F. 40 CFR Part 82, Subpart F – Recycling and Emissions Reduction

This subpart was amended since initial TV permit was issued. However, the amendments to this subpart do not have any effect on existing permit requirements as addressed by condition 27 of permit unit N-1919-0-2 on the draft renewed permit.

X. 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

1. Model General Permit Template SJV-UM-0-3

   By submitting Model General Permit Template SJV-UM-0-3 qualification form, the applicant has requested that a permit shield be granted for all the applicable requirements identified by the template. Therefore, the permit shields as granted in Model General Permit Template are included as conditions 39 and 40 of the facility-wide requirements (N-1919-0-2).

B. Requirements not Addressed by Model General Permit Templates

None

C. Obsolete Permit Shields From Existing Permit Requirements

None

XI. 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.

XII. 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: N-1919-0-2 **EXPIRATION DATE:** 10/31/2017

DRAFT

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

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FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

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FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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, 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. {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

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FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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. The reporting periods for the Report of Required Monitoring and the Annual Compliance Certification begin January 1 of each year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days of 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

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PERMIT UNIT: N-1919-1-10 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #3 (TORTILLA CHIP) CONSISTING OF TWO PERMIT EXEMPT PRE-COOKERS (STEAM-HEATED), TWO 3.2 MMBTU/HR (EACH) OVENS (DIRECT-FIRED), ONE COOKER (STEAM-HEATED), ONE MECHANICAL SEASONER, AND A HEAT & CONTROL AMBIENT AIR COOLER SERVED BY A HIGH VELOCITY AIR FILTER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The ovens shall be fired primarily on natural gas fuel. LPG fuel shall only be used during periods of natural curtailment, and the use of LPG shall not exceed 384 hours in a calendar year. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
3. The combustion equipment shall be equipped with a mass or volumetric fuel flow meter capable of measuring the natural gas and LPG fuel usages. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from natural gas combustion in each oven shall not exceed any of the following emission limits: 0.1 lb-NOx/MMBtu, 0.0029 lb-SOx/MMBtu, 0.012 lb-PM10/MMBtu, 0.47 lb-CO/MMBtu, and 0.0053 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from LPG fuel combustion in each oven shall not exceed any of the following emission limits: 14 lb-NOx/1,000 gal, 0.45 lb-SOx/1,000 gal, 0.40 lb-PM10/1,000 gal, 42.535 lb-CO/1,000 gal, and 0.47 lb-VOC/1,000 gal. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the fryer shall not exceed 7.7 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC emissions from the fryer shall not exceed 3.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from the ambient air cooler shall not exceed 5.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. The high velocity air filter system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The high velocity air filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Records of high velocity air filter system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

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PERMIT UNIT: N-1919-2-11 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #4 (TORTILLA CHIP) CONSISTING OF TWO STEAM-HEATED PRE-COOKER, TWO 5.58 MMBTU/HR (EACH) CASA HERRERA MODEL MACH IV XWXL OVENS (DIRECT-FIRED, INDUCED DRAFT), ONE STEAM-HEATED COOKER AND A MECHANICAL SEASONER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The ovens shall be fired primarily on natural gas fuel. LPG fuel shall only be used during periods of natural curtailment, and the use of LPG shall not exceed 384 hours in any calendar year. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
3. The combustion equipment shall be equipped with a mass or volumetric fuel flow meter capable of measuring the natural gas and LPG fuel usages. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from natural gas combustion in each oven shall not exceed any of the following emission limits: 0.1 lb-NOx/MMBtu, 0.0029 lb-SOx/MMBtu, 0.012 lb-PM10/MMBtu, 0.47 lb-CO/MMBtu, and 0.0053 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from LPG fuel combustion in each oven shall not exceed any of the following emission limits: 14 lb-NOx/1,000 gal, 0.45 lb-SOx/1,000 gal, 0.40 lb-PM10/1,000 gal, 42.535 lb-CO/1,000 gal, and 0.47 lb-VOC/1,000 gal. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the fryer shall not exceed 7.4 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC emissions from the fryer shall not exceed 3.2 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. The permittee shall maintain records sufficient to demonstrate compliance with each emission limit and permit requirement. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

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PERMIT UNIT: N-1919-3-9 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #1 (POTATO CHIP) CONSISTING OF STEAM POWERED HEAT EXCHANGER SYSTEM PROVIDING HEAT TO A COOKER THAT IS SERVED BY AN OIL MIST ELIMINATOR, AND A MECHANICAL SEASONER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the cooker shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. PM10 emissions from the cooker shall not exceed 45.4 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC emissions from the cooker shall not exceed 1.7 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
5. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity and each process variable used in the respective calculations. All records shall be retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

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PERMIT UNIT: N-1919-4-7 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #2 (LIGHT POTATO CHIP): ONE COOKER (WITH A STEAM-POWERED HEAT EXCHANGER) SERVED BY AN OIL MIST ELIMINATOR, TWO POST COOKER CONDITIONING UNITS (ONE HEATED BY STEAM, ONE HEATED BY PERMIT EXEMPT 0.5 MMBTU/HR DRYER DIRECT-FIRED BURNER) AND A MECHANICAL SEASONER.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. PM10 emissions from cooker and seasoner combined shall not exceed 8.9 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC emissions from cooker shall not exceed 0.8 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
5. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-5-3 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
CORN RECEIVING, STORAGE AND HANDLING SYSTEM SERVED BY CARTER DAY DUST COLLECTION SYSTEM

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PERMIT UNIT REQUIREMENTS

1. All equipment or systems shall be maintained in good working order and be operated as efficiently as possible to minimize air pollution emissions. [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. There shall be no visible emissions from this emission point. [District Rule 2201] Federally Enforceable Through Title V Permit
4. All raw products stored in silos must be precleaned prior to receiving. [District Rule 2201] Federally Enforceable Through Title V Permit
5. PM10 emissions from the storage silos shall not exceed 1.05 lbs/hr or 7.4 lbs/day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All emissions from product transfer system shall be routed through a dust collection system. [District Rule 2201] Federally Enforceable Through Title V Permit
7. All bulk grain products shall be received through a choke feed pit. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
10. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The dust collection system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Records of dust collection system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-6-10 **EXPIRATION DATE:** 10/31/2017

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EQUIPMENT DESCRIPTION:
50.5 MMBTU/HR NEBRASKA MODEL NS-C-58 BOILER WITH A NATCOM MODEL ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO2, nor 10 lb/hr. [District Rules 4201 and 4301] Federally Enforceable Through Title V Permit
2. Nitrogen oxide (NOx) emissions shall not exceed 140 lb/hr. [District Rule 4301] Federally Enforceable Through Title V Permit
3. Emissions of sulfur compounds shall not exceed 200 lb per hour, calculated as SO2. [District Rule 4301] Federally Enforceable Through Title V Permit
4. Sulfur compound emissions from this unit shall not exceed 0.2% by volume, 2,000 ppmv, not a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and County Rule 407 (Stanislaus)] Federally Enforceable Through Title V Permit
5. 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
6. 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. [40 CFR 60.48(c)(g)] Federally Enforceable Through Title V Permit
7. The unit shall only be fired on PUC-regulated natural gas as the primary fuel and LPG/propane as the backup fuel. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
8. Sulfur content of LPG/propane shall not exceed 15 grains per 100 scf. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The unit shall be fired on LPG/propane as backup fuel only during natural gas curtailment for no more than 168 cumulative hours in a calendar year plus 48 hours per calendar year for equipment testing. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
10. Emission rates from natural gas combustion shall not exceed any of the following limits: 7 ppmv NOx @ 3% O2, 0.00285 lb-SOx/MMBtu, 0.0031 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0063 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
11. Emission rates from LPG/propane combustion shall not exceed any of the following limits: 9 ppmv NOx @ 3% O2, 0.00285 lb-SOx/MMBtu, 0.0031 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0063 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
12. Source testing to measure NOx and CO emissions from this unit while fired on natural gas shall be conducted at least once every 12 months. After demonstrating compliance on 2 consecutive annual source tests, the unit shall be tested not less than once every 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 12 months. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

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13. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

14. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

15. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

16. Fuel HHV shall be certified by a third party fuel supplier or determined by ASTM D 1826-88 or ASTM D 1945-81 in conjunction with ASTM D 3588-89 for gaseous fuels. [District Rules 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

17. Stack gas velocities shall be determined using EPA Method 2. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

18. Stack gas moisture content shall be determined using EPA Method 4. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

19. 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, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

20. 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, 4306, and 4320] Federally Enforceable Through Title V Permit

21. 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

22. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

23. 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

24. The permittee shall monitor and record the stack concentration of NOx, 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. 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, 4306, and 4320] Federally Enforceable Through Title V Permit

25. If either the NOx 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, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

26. 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of: (1) the date and time of NOx, CO, and O2 measurements, (2) the O2 concentration in percent and the measured NOx 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, 4306, and 4320] Federally Enforceable Through Title V Permit
28. If the unit is fired on LPG/propane as backup fuel for a period exceeding 48 cumulative hours in a calendar year, the permittee shall monitor and record the stack concentration of NOx at least once during that year using an APCO approved portable NOx analyzer. Monitoring for backup fuel NOx emissions shall not be required when the unit is operating on primary fuel, i.e. the unit need not be fired on backup fuel solely to perform monitoring. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
29. Backup fuel NOx 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
30. The permittee shall maintain records of: (1) the date and time of backup fuel NOx measurements, (2) the measured backup fuel NOx concentration (in ppmv or lb/MMBtu) 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, 4306, and 4320] Federally Enforceable Through Title V Permit
31. Permittee shall determine the sulfur content of the combusted natural gas annually or shall demonstrate that the combusted natural gas is provided from a PUC or FERC regulated source. [District Rule 4320] Federally Enforceable Through Title V Permit
32. Permittee shall determine sulfur content of combusted LPG/propane gas annually or shall use sulfur content information from material safety data sheet (MSDS) or similar documents supplied by the LPG/propane supplier to demonstrate compliance with the SOx limit in this permit. The documents showing sulfur content in the LPG/propane fuel shall be kept on-site [District Rule 4320] Federally Enforceable Through Title V Permit
33. Records of daily and annual backup fuel consumption consisting of the date the boiler operated on LPG/propane as backup fuel and the amount of time the boiler was operated, in hours, on LPG/propane as backup fuel shall be maintained. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
34. Operator shall maintain monthly and annual records of the type, higher heating value, and quantity of fuel combusted by boilers at this location. [District Rules 2201 and 4351, and 40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit
35. All records shall be maintained and retained on-site for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 4320, and 4351, and 40 CFR 60.48c(i)] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Stanislaus County Rule 407; SJVUAPCD Rule 4801 (Last Amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

37. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201 (Last Amended December 17, 1992) and 4301 (Last Amended December 17, 1992). A permit shield is granted from these requirements [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081 (Last Amended December 16, 1993), Stanislaus County Rule 108.1. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4305 (Last Amended August 21, 2003), Sec. 4.2, 5.1.1, 5.1.2,, 5.4, 6.1.1, 6.2 (excepting 6.2.3), 6.3, 8.1 and Rule 4351 (Last Amended August 21, 2003) Sec 4.2, 5.2.2.1, 5.2.2.2, 6.1.1, 6.2 (excepting 6.2.3), 8.1. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

40. {2810} The requirements of 40 CFR 72.6(b) are not applicable because this is not an affected unit under the acid rain provisions. The requirements of 40 CFR 60.40c do not apply to this source because it is not used to produce electricity for sale. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

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PERMIT UNIT: N-1919-7-8 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #5 (SUN CHIP) CONSISTING OF A HAMMERMILL SERVED BY AN AAF TYPE-W ROTOCLONE EMISSIONS CONTROL SYSTEM, THREE HAMILTON MODEL SA300GAL PERMIT-EXEMPT PRE-COOKERS (STEAM HEATED), AND A HEAT & CONTROL MODEL E41 FRYER (STEAM HEATED) SERVED BY A HEAT AND CONTROL MODEL OME OIL MIST ELIMINATOR AND A SEASONER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. There shall be no visible emissions from the exhaust of the oil mist eliminator (OME), except for uncombined water vapor. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The fryer shall not be operated unless the OME filter pad is in place. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The OME must be properly maintained and kept in good operating condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The PM10 emissions from the fryer shall not exceed 9.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions from the fryer shall not exceed 4.4 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions from the hammer mill shall not exceed 0.1 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The PM10 emissions from the pneumatic transfer system shall not exceed 0.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
11. Records of oil mist eliminator maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

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PERMIT UNIT: N-1919-8-7 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
FRIED CHEESE PUFF LINE (LINE #7) CONSISTING OF PNEUMATIC CORN MEAL TRANSFER SYSTEM SERVED BY A SHICK TUBE-VEYOR CORPORATION MODEL STS-26 DUST COLLECTOR, TWO AMERICAN PROCESS MODEL DRB-18 BLENDERS, SIX R & D MACHINE MODEL FCP EXTRUDERS EACH SERVED BY A COMMON AMERICAN AIR FILTRATION W-TYPE ROTOCLONE, ONE FRITO-LAY EQUIPMENT MODEL #77 CHAFF TUMBLER, ONE HEAT AND CONTROL STEAM-HEATED FRYER SERVED BY AN OIL MIST ELIMINATOR, ONE FRITO-LAY EQUIPMENT SEASONER, CONVEYORS AND PACKAGING EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Visible emissions from the dust collector serving the pneumatic transfer system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the extruding operations shall not exceed 1.9 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. PM10 emissions from the fryer shall not exceed 6.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC emissions from the fryer shall not exceed 4.1 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the pneumatic meal transfer system shall not exceed 0.2 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
11. Visible emissions from the dust collector shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. The dust collection system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit

14. Records of dust collection system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

15. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained on site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-11-4

EXPIRATION DATE: 10/31/2017

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EQUIPMENT DESCRIPTION:
ONE HOLT STEAM HEATED STARCH DRYER SERVED BY A MAC EQUIPMENT INC MODEL # LST-120LAST64, STYLE III DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest filter using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The material process rate of the starch dryer shall not exceed 1,500 pounds of wet starch per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions shall not exceed 0.0026 pound per ton of wet starch processed. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained [District Rule 2201] Federally Enforceable Through Title V Permit
8. A daily record of the quantity of wet starch processed, in pounds, shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The dust collection system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Records of dust collection system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-12-3

EXPIRATION DATE: 10/31/2017

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EQUIPMENT DESCRIPTION:
PNEUMATIC TRANSFER OF CORN MEAL FROM RAIL CARS TO TWO PEABODY/SHICK 5,130 CUBIC FOOT STORAGE SILOS USING SHICK HIGH-VACUUM 58 HV24 DUST COLLECTOR (SERVING PNEUMATIC UNLOADING SYSTEM), AND A SHICK AUTOJET 58 AJ16 DUST COLLECTOR (SERVING THE STORAGE SILOS).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from each dust collector serving the corn meal receiving and storage operations shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Replacement bags numbering at least 10% of the total number of bags in the dust collectors shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Each dust collector's cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the corn meal receiving and storage operations shall not exceed 0.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each 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
8. The pressure differential, as indicated by the pressure differential gauge on each dust collector, shall stay between 0.5 to 6 inches of water column, when the corn meal receiving is in operation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each dust collector's differential operating pressure shall be monitored and recorded on each day the corn meal is received. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of each dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
12. The permittee shall maintain records sufficient to demonstrate compliance with the daily emission limit. These records shall contain the calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-13-4

EXPIRATION DATE: 10/31/2017

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EQUIPMENT DESCRIPTION:
POTATO STARCH TRANSFER AND STORAGE OPERATION SERVED BY A REGENAIR MODEL R-6 PNEUMATIC BLOWER, A G.L. PRECISION MODEL #12PRF42-T PNEUMATIC RECEIVER/FILTER AND A 3,139 CUBIC FOOT CAPACITY WHEATLAND MODEL #1415-60 STORAGE SILO

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the receiver/filter 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
3. Replacement bags numbering at least 10% of the total number of bags in the largest filter using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the filter shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions shall not exceed 0.026 pounds per ton of potato starch transferred to the silo. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The silo fill rate shall not exceed 36,000 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A daily record of the quantity of potato starch transferred into the silo shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Visible emissions from the receiver filter shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The receiver/filter shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The receiver/filter system system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Records of receiver/filter system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

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14. 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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-14-3

EXPIRATION DATE: 10/31/2017

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EQUIPMENT DESCRIPTION:
POTATO STARCH LOADOUT OPERATION SERVED BY A SMOOT MODEL #117-29-CA PNEUMATIC PUMP AND A G.L. PRECISION MODEL #60GLP16-T BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the baghouse 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
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions shall not exceed 0.0022 pounds per ton of potato starch loaded out. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The quantity of potato starch loaded out shall not exceed 172,645 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A daily record of the quantity of potato starch loaded out shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Visible emissions from the baghouse shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The baghouse shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The baghouse shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Records of baghouse system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

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14. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-16-3 **EXPIRATION DATE:** 10/31/2017

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EQUIPMENT DESCRIPTION:
50.0 MMBTU/HR NEBRASKA MODEL NS-D-49 BOILER WITH A NATCOM MODEL ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO2, nor 10 lb/hr. [District Rules 4201 and 4301] Federally Enforceable Through Title V Permit
2. Nitrogen oxide (NOx) emissions shall not exceed 140 lb/hr. [District Rule 4301] Federally Enforceable Through Title V Permit
3. Emissions of sulfur compounds shall not exceed 200 lb per hour, calculated as SO2. [District Rule 4301] Federally Enforceable Through Title V Permit
4. Sulfur compound emissions from this unit shall not exceed 0.2% by volume, 2,000 ppmv, not a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and County Rule 407 (Stanislaus)] Federally Enforceable Through Title V Permit
5. 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
6. 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. [40 CFR 60.48(c)(g)] Federally Enforceable Through Title V Permit
7. The unit shall only be fired on PUC-regulated natural gas as the primary fuel and LPG/propane as the backup fuel. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
8. Sulfur content of LPG/propane shall not exceed 15 grains per 100 scf. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The unit shall be fired on LPG/propane as backup fuel only during natural gas curtailment for no more than 168 cumulative hours in a calendar year plus 48 hours per calendar year for equipment testing. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
10. Emission rates from natural gas combustion shall not exceed any of the following limits: 7 ppmv NOx @ 3% O2, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
11. Emission rates from LPG/propane combustion shall not exceed any of the following limits: 68 ppmv NOx @ 3% O2, 0.0166 lb-SOx/MMBtu, 0.0066 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0033 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
12. Source testing to measure NOx and CO emissions from this unit while fired on natural gas shall be conducted at least once every 12 months. After demonstrating compliance on 2 consecutive annual source tests, the unit shall be tested not less than once every 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 12 months. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

14. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4320, and 4351] Federally Enforceable Through Title V Permit

15. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

16. Fuel HHV shall be certified by a third party fuel supplier or determined by ASTM D 1826-88 or ASTM D 1945-81 in conjunction with ASTM D 3588-89 for gaseous fuels. [District Rules 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

17. Stack gas velocities shall be determined using EPA Method 2. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

18. Stack gas moisture content shall be determined using EPA Method 4. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

19. 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, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

20. 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, 4306, and 4320] Federally Enforceable Through Title V Permit

21. 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

22. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

23. 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

24. The permittee shall monitor and record the stack concentration of NOx, 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. 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, 4306, and 4320] Federally Enforceable Through Title V Permit

25. If either the NOx 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, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

26. 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of: (1) the date and time of NOx, CO, and O2 measurements, (2) the O2 concentration in percent and the measured NOx 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, 4306, and 4320] Federally Enforceable Through Title V Permit
28. If the unit is fired on LPG/propane as backup fuel for a period exceeding 48 cumulative hours in a calendar year, the permittee shall monitor and record the stack concentration of NOx at least once during that year using an APCO approved portable NOx analyzer. Monitoring for backup fuel NOx emissions shall not be required when the unit is operating on primary fuel, i.e. the unit need not be fired on backup fuel solely to perform monitoring. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
29. Backup fuel NOx 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
30. The permittee shall maintain records of: (1) the date and time of backup fuel NOx measurements, (2) the measured backup fuel NOx concentration (in ppmv or lb/MMBtu) 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, 4306, and 4320] Federally Enforceable Through Title V Permit
31. Permittee shall determine the sulfur content of the combusted natural gas annually or shall demonstrate that the combusted natural gas is provided from a PUC or FERC regulated source. [District Rule 4320] Federally Enforceable Through Title V Permit
32. Permittee shall determine sulfur content of combusted LPG/propane gas annually or shall use sulfur content information from material safety data sheet (MSDS) or similar documents supplied by the LPG/propane supplier to demonstrate compliance with the SOx limit in this permit. The documents showing sulfur content in the LPG/propane fuel shall be kept on-site [District Rule 4320] Federally Enforceable Through Title V Permit
33. Records of daily and annual backup fuel consumption consisting of the date the boiler operated on LPG/propane as backup fuel and the amount of time the boiler was operated, in hours, on LPG/propane as backup fuel shall be maintained. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
34. Operator shall maintain monthly and annual records of the type, higher heating value, and quantity of fuel combusted by boilers at this location. [District Rules 2201 and 4351, and 40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit
35. All records shall be maintained and retained on-site for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 4320, and 4351, and 40 CFR 60.48c(i)] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Stanislaus County Rule 407; SJVUAPCD Rule 4801 (Last Amended December 17, 1992). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

37. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201 (Last Amended December 17, 1992) and 4301 (Last Amended December 17, 1992). A permit shield is granted from these requirements [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081 (Last Amended December 16, 1993), Stanislaus County Rule 108.1. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4305 (Last Amended August 21, 2003), Sec. 4.2, 5.1.1, 5.1.2,, 5.4, 6.1.1, 6.2 (excepting 6.2.3), 6.3, 8.1 and Rule 4351 (Last Amended August 21, 2003) Sec 4.2, 5.2.2.1, 5.2.2.2, 6.1.1, 6.2 (excepting 6.2.3), 8.1. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

40. {2810} The requirements of 40 CFR 72.6(b) are not applicable because this is not an affected unit under the acid rain provisions. The requirements of 40 CFR 60.40c do not apply to this source because it is not used to produce electricity for sale. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

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ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley
Air Pollution Control District

FACILITY: N-1919-0-1 **EXPIRATION DATE:** 10/31/2017

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

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

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

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]

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-1-9 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #3 (TORTILLA CHIP) CONSISTING OF TWO PERMIT EXEMPT PRE-COOKERS (STEAM-HEATED), TWO 3.2 MMBTU/HR (EACH) OVENS (DIRECT-FIRED), ONE COOKER (STEAM-HEATED), ONE MECHANICAL SEASONER, AND A HEAT & CONTROL AMBIENT AIR COOLER SERVED BY A HIGH VELOCITY AIR FILTER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The ovens shall be fired primarily on natural gas fuel. LPG fuel shall only be used during periods of natural curtailment, and the use of LPG shall not exceed 384 hours in a calendar year. [District Rule 2201 and 4801] Federally Enforceable Through Title V Permit
3. The combustion equipment shall be equipped with a mass or volumetric fuel flow meter capable of measuring the natural gas and LPG fuel usages. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from natural gas combustion in each oven shall not exceed any of the following emission limits: 0.1 lb-NOx/MMBtu, 0.0029 lb-SOx/MMBtu, 0.012 lb-PM10/MMBtu, 0.47 lb-CO/MMBtu, and 0.0053 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from LPG fuel combustion in each oven shall not exceed any of the following emission limits: 14 lb-NOx/1,000 gal, 0.45 lb-SOx/1,000 gal, 0.40 lb-PM10/1,000 gal, 42.535 lb-CO/1,000 gal, and 0.47 lb-VOC/1,000 gal. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the fryer shall not exceed 7.7 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC emissions from the fryer shall not exceed 3.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from the ambient air cooler shall not exceed 5.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. The high velocity air filter system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The high velocity air filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Records of high velocity air filter system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-2-10 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #4 (TORTILLA CHIP) CONSISTING OF TWO STEAM-HEATED PRE-COOKER, TWO 5.58 MMBTU/HR (EACH) CASA HERRERA MODEL MACH IV XWXL OVENS (DIRECT-FIRED, INDUCED DRAFT), ONE STEAM-HEATED COOKER AND A MECHANICAL SEASONER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The ovens shall be fired primarily on natural gas fuel. LPG fuel shall only be used during periods of natural curtailment, and the use of LPG shall not exceed 384 hours in any calendar year. [District Rules 2201 and 4801] Federally Enforceable Through Title V Permit
3. The combustion equipment shall be equipped with a mass or volumetric fuel flow meter capable of measuring the natural gas and LPG fuel usages. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from natural gas combustion in each oven shall not exceed any of the following emission limits: 0.1 lb-NOx/MMBtu, 0.0029 lb-SOx/MMBtu, 0.012 lb-PM10/MMBtu, 0.47 lb-CO/MMBtu, and 0.0053 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Emissions from LPG fuel combustion in each oven shall not exceed any of the following emission limits: 14 lb-NOx/1,000 gal, 0.45 lb-SOx/1,000 gal, 0.40 lb-PM10/1,000 gal, 42.535 lb-CO/1,000 gal, and 0.47 lb-VOC/1,000 gal. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the fryer shall not exceed 7.4 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. VOC emissions from the fryer shall not exceed 3.2 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. The permittee shall maintain records sufficient to demonstrate compliance with each emission limit and permit requirement. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-3-8 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #1 (POTATO CHIP) CONSISTING OF STEAM POWERED HEAT EXCHANGER SYSTEM PROVIDING HEAT TO A COOKER THAT IS SERVED BY AN OIL MIST ELIMINATOR, AND A MECHANICAL SEASONER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions from the cooker shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. PM10 emissions from the cooker shall not exceed 45.4 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC emissions from the cooker shall not exceed 1.7 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
5. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity and each process variable used in the respective calculations. All records shall be retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-4-6 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #2 (LIGHT POTATO CHIP): ONE COOKER (WITH A STEAM-POWERED HEAT EXCHANGER) SERVED BY AN OIL MIST ELIMINATOR, TWO POST COOKER CONDITIONING UNITS (ONE HEATED BY STEAM, ONE HEATED BY PERMIT EXEMPT 0.5 MMBTU/HR DRYER DIRECT-FIRED BURNER) AND A MECHANICAL SEASONER.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. PM10 emissions from cooker and seasoner combined shall not exceed 8.9 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
3. VOC emissions from cooker shall not exceed 0.8 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
5. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-5-2 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
CORN RECEIVING, STORAGE AND HANDLING SYSTEM SERVED BY CARTER DAY DUST COLLECTION SYSTEM

PERMIT UNIT REQUIREMENTS

1. All equipment or systems shall be maintained in good working order and be operated as efficiently as possible to minimize air pollution emissions. [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. There shall be no visible emissions from this emission point. [District NSR Rule] Federally Enforceable Through Title V Permit
4. All raw products stored in silos must be precleaned prior to receiving. [District NSR Rule] Federally Enforceable Through Title V Permit
5. PM10 emissions from the storage silos shall not exceed 1.05 lbs/hr or 7.4 lbs/day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. All emissions from product transfer system shall be routed through a dust collection system. [District NSR Rule] Federally Enforceable Through Title V Permit
7. All bulk grain products shall be received through a choke feed pit. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
9. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
10. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The dust collection system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Records of dust collection system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-6-9 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
50.5 MMBTU/HR NEBRASKA MODEL NS-C-58 BOILER WITH A NATCOM MODEL ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO2, nor 10 lb/hr. [District Rules 4201 and 4301] Federally Enforceable Through Title V Permit
2. Nitrogen oxide (NOx) emissions shall not exceed 140 lb/hr. [District Rule 4301] Federally Enforceable Through Title V Permit
3. Emissions of sulfur compounds shall not exceed 200 lb per hour, calculated as SO2. [District Rule 4301] Federally Enforceable Through Title V Permit
4. Sulfur compound emissions from this unit shall not exceed 0.2% by volume, 2,000 ppmv, not a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and County Rule 407 (Stanislaus)] Federally Enforceable Through Title V Permit
5. 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
6. 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. [40 CFR 60.48(c)(g)] Federally Enforceable Through Title V Permit
7. The unit shall only be fired on PUC-regulated natural gas as the primary fuel and LPG/propane as the backup fuel. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
8. Sulfur content of LPG/propane shall not exceed 15 grains per 100 scf. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The unit shall be fired on LPG/propane as backup fuel only during natural gas curtailment for no more than 168 cumulative hours in a calendar year plus 48 hours per calendar year for equipment testing. [District Rules 2201, 4305, 4306, 4320 and 4351] Federally Enforceable Through Title V Permit
10. Emission rates from natural gas combustion shall not exceed any of the following limits: 7 ppmv NOx @ 3% O2, 0.00285 lb-SOx/MMBtu, 0.0031 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0063 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, 4320 and 4351] Federally Enforceable Through Title V Permit
11. Emission rates from LPG/propane combustion shall not exceed any of the following limits: 9 ppmv NOx @ 3% O2, 0.00285 lb-SOx/MMBtu, 0.0031 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0063 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
12. Source testing to measure NOx and CO emissions from this unit while fired on natural gas shall be conducted at least once every 12 months. After demonstrating compliance on 2 consecutive annual source tests, the unit shall be tested not less than once every 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 12 months. [District Rules 4305, 4306, 4320 and 4351] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306, 4320 and 4351] Federally Enforceable Through Title V Permit
14. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
15. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
16. Fuel HHV shall be certified by a third party fuel supplier or determined by ASTM D 1826-88 or ASTM D 1945-81 in conjunction with ASTM D 3588-89 for gaseous fuels. [District Rules 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
17. Stack gas velocities shall be determined using EPA Method 2. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
18. Stack gas moisture content shall be determined using EPA Method 4. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
19. 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, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
20. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
21. 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
22. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
23. 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
24. The permittee shall monitor and record the stack concentration of NOx, 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. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
25. If either the NOx 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, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

26. 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of: (1) the date and time of NOx, CO, and O2 measurements, (2) the O2 concentration in percent and the measured NOx 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, 4306, and 4320] Federally Enforceable Through Title V Permit
28. If the unit is fired on LPG/propane as backup fuel for a period exceeding 48 cumulative hours in a calendar year, the permittee shall monitor and record the stack concentration of NOx at least once during that year using an APCO approved portable NOx analyzer. Monitoring for backup fuel NOx emissions shall not be required when the unit is operating on primary fuel, i.e. the unit need not be fired on backup fuel solely to perform monitoring. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
29. Backup fuel NOx 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
30. The permittee shall maintain records of: (1) the date and time of backup fuel NOx measurements, (2) the measured backup fuel NOx concentration (in ppmv or lb/MMBtu) 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, 4306, and 4320] Federally Enforceable Through Title V Permit
31. Permittee shall determine the sulfur content of the combusted natural gas annually or shall demonstrate that the combusted natural gas is provided from a PUC or FERC regulated source. [District Rule 4320] Federally Enforceable Through Title V Permit
32. Permittee shall determine sulfur content of combusted LPG/propane gas annually or shall use sulfur content information from material safety data sheet (MSDS) or similar documents supplied by the LPG/propane supplier to demonstrate compliance with the SOx limit in this permit. The documents showing sulfur content in the LPG/propane fuel shall be kept on-site [District Rule 4320] Federally Enforceable Through Title V Permit
33. Records of daily and annual backup fuel consumption consisting of the date the boiler operated on LPG/propane as backup fuel and the amount of time the boiler was operated, in hours, on LPG/propane as backup fuel shall be maintained. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
34. Operator shall maintain monthly and annual records of the type, higher heating value, and quantity of fuel combusted by boilers at this location. [District Rules 2201 and 4351, and 40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit
35. All records shall be maintained and retained on-site for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 4320, and 4351, and 40 CFR 60.48c(i)] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Stanislaus County Rule 407; SJVUAPCD Rule 4801 (Last Amended December 17, 1992). 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

37. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201 (Last Amended December 17, 1992) and 4301 (Last Amended December 17, 1992). A permit shield is granted from these requirements [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081 (Last Amended December 16, 1993), Stanislaus County Rule 108.1. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4305 (Last Amended August 21, 2003), Sec. 4.2, 5.1.1, 5.1.2,, 5.4, 6.1.1, 6.2 (excepting 6.2.3), 6.3, 8.1 and Rule 4351 (Last Amended August 21, 2003) Sec 4.2, 5.2.2.1, 5.2.2.2, 6.1.1, 6.2 (excepting 6.2.3), 8.1. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

40. The requirements of 40 CFR 72.6(b) are not applicable because this is not an affected unit under the acid rain provisions. The requirements of 40 CFR 60.40c do not apply to this source because it is not used to produce electricity for sale. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-7-7 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
LINE #5 (SUN CHIP) CONSISTING OF A HAMMERMILL SERVED BY AN AAF TYPE-W ROTOCLONE EMISSIONS CONTROL SYSTEM, THREE HAMILTON MODEL SA300GAL PERMIT-EXEMPT PRE-COOKERS (STEAM HEATED), AND A HEAT & CONTROL MODEL E41 FRYER (STEAM HEATED) SERVED BY A HEAT AND CONTROL MODEL OME OIL MIST ELIMINATOR AND A SEASONER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. There shall be no visible emissions from the exhaust of the oil mist eliminator (OME), except for uncombined water vapor. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The fryer shall not be operated unless the OME filter pad is in place. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The OME must be properly maintained and kept in good operating condition at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The PM10 emissions from the fryer shall not exceed 9.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The VOC emissions from the fryer shall not exceed 4.4 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The PM10 emissions from the hammer mill shall not exceed 0.1 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The PM10 emissions from the pneumatic transfer system shall not exceed 0.3 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
11. Records of oil mist eliminator maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-8-6 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
FRIED CHEESE PUFF LINE (LINE #7) CONSISTING OF PNEUMATIC CORN MEAL TRANSFER SYSTEM SERVED BY A SHICK TUBE-VEYOR CORPORATION MODEL STS-26 DUST COLLECTOR, TWO AMERICAN PROCESS MODEL DRB-18 BLENDERS, SIX R & D MACHINE MODEL FCP EXTRUDERS EACH SERVED BY A COMMON AMERICAN AIR FILTRATION W-TYPE ROTOCLONE, ONE FRITO-LAY EQUIPMENT MODEL #77 CHAFF TUMBLER, ONE HEAT AND CONTROL STEAM-HEATED FRYER SERVED BY AN OIL MIST ELIMINATOR, ONE FRITO-LAY EQUIPMENT SEASONER, CONVEYORS AND PACKAGING EQUIPMENT

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Visible emissions from the dust collector serving the pneumatic transfer system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the extruding operations shall not exceed 1.9 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. PM10 emissions from the fryer shall not exceed 6.5 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC emissions from the fryer shall not exceed 4.1 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the pneumatic meal transfer system shall not exceed 0.2 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
11. Visible emissions from the dust collector shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. The dust collection system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit

14. Records of dust collection system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

15. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained on site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-11-3 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
ONE HOLT STEAM HEATED STARCH DRYER SERVED BY A MAC EQUIPMENT INC MODEL # LST 120LAST64, STYLE III DUST COLLECTOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The dust collector cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Replacement bags numbering at least 10% of the total number of bags in the largest filter using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The material process rate of the starch dryer shall not exceed 1,500 pounds of wet starch per hour. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions shall not exceed 0.0026 pound per ton of wet starch processed. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained [District Rule 2201] Federally Enforceable Through Title V Permit
8. A daily record of the quantity of wet starch processed, in pounds, shall be kept. [District Rule 1070] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. The dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The dust collection system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Records of dust collection system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
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] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-12-2 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
PNEUMATIC TRANSFER OF CORN MEAL FROM RAIL CARS TO TWO PEABODY/SHICK 5,130 CUBIC FOOT STORAGE SILOS USING SHICK HIGH-VACUUM 58 HV24 DUST COLLECTOR (SERVING PNEUMATIC UNLOADING SYSTEM), AND A SHICK AUTOJET 58 AJ16 DUST COLLECTOR (SERVING THE STORAGE SILOS).

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from each dust collector serving the corn meal receiving and storage operations shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Replacement bags numbering at least 10% of the total number of bags in the dust collectors shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the dust collectors shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Each dust collector's cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from the corn meal receiving and storage operations shall not exceed 0.3 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Each 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
8. The pressure differential, as indicated by the pressure differential gauge on each dust collector, shall stay between 0.5 to 6 inches of water column, when the corn meal receiving is in operation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each dust collector's differential operating pressure shall be monitored and recorded on each day the corn meal is received. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of each dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
12. The permittee shall maintain records sufficient to demonstrate compliance with the daily emission limit. These records shall contain the calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-13-3 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
POTATO STARCH TRANSFER AND STORAGE OPERATION SERVED BY A REGENAIR MODEL R-6 PNEUMATIC BLOWER, A G.L. PRECISION MODEL #12PRF42-T PNEUMATIC RECEIVER/FILTER AND A 3,139 CUBIC FOOT CAPACITY WHEATLAND MODEL #1415-60 STORAGE SILO

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the receiver/filter 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
3. Replacement bags numbering at least 10% of the total number of bags in the largest filter using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the filter shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions shall not exceed 0.026 pounds per ton of potato starch transferred to the silo. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The silo fill rate shall not exceed 36,000 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A daily record of the quantity of potato starch transferred into the silo shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Visible emissions from the receiver filter shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The receiver/filter shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The receiver/filter system system shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Records of receiver/filter system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

14. 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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-14-2 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
POTATO STARCH LOADOUT OPERATION SERVED BY A SMOOT MODEL #117-29-CA PNEUMATIC PUMP AND A G.L. PRECISION MODEL #60GLP16-T BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the baghouse 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
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions shall not exceed 0.0022 pounds per ton of potato starch loaded out. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The quantity of potato starch loaded out shall not exceed 172,645 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. A daily record of the quantity of potato starch loaded out shall be kept. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation E=3.59xP^0.62 if P is less than or equal to 30 tons per hour, or E=17.31xP^0.16 if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. Visible emissions from the baghouse shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The baghouse shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. The baghouse shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Records of baghouse system maintenance, inspections, and repair shall be maintained. The records shall include the identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

14. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-1919-16-2 **EXPIRATION DATE:** 10/31/2017

EQUIPMENT DESCRIPTION:
50.0 MMBTU/HR NEBRASKA MODEL NS-D-49 BOILER WITH A NATCOM MODEL ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO2, nor 10 lb/hr. [District Rules 4201 and 4301] Federally Enforceable Through Title V Permit
2. Nitrogen oxide (NOx) emissions shall not exceed 140 lb/hr. [District Rule 4301] Federally Enforceable Through Title V Permit
3. Emissions of sulfur compounds shall not exceed 200 lb per hour, calculated as SO2. [District Rule 4301] Federally Enforceable Through Title V Permit
4. Sulfur compound emissions from this unit shall not exceed 0.2% by volume, 2,000 ppmv, not a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and County Rule 407 (Stanislaus)] Federally Enforceable Through Title V Permit
5. 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
6. 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. [40 CFR 60.48(c)(g)] Federally Enforceable Through Title V Permit
7. The unit shall only be fired on PUC-regulated natural gas as the primary fuel and LPG/propane as the backup fuel. [District Rules 2201 and 4320] Federally Enforceable Through Title V Permit
8. Sulfur content of LPG/propane shall not exceed 15 grains per 100 scf. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The unit shall be fired on LPG/propane as backup fuel only during natural gas curtailment for no more than 168 cumulative hours in a calendar year plus 48 hours per calendar year for equipment testing. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
10. Emission rates from natural gas combustion shall not exceed any of the following limits: 7 ppmv NOx @ 3% O2, 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
11. Emission rates from LPG/propane combustion shall not exceed any of the following limits: 68 ppmv NOx @ 3% O2, 0.0166 lb-SOx/MMBtu, 0.0066 lb-PM10/MMBtu, 100 ppmv CO @ 3% O2, and 0.0033 lb-VOC/MMBtu. [District Rule 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
12. Source testing to measure NOx and CO emissions from this unit while fired on natural gas shall be conducted at least once every 12 months. After demonstrating compliance on 2 consecutive annual source tests, the unit shall be tested not less than once every 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 12 months. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

13. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
14. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4320, and 4351] Federally Enforceable Through Title V Permit
15. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
16. Fuel HHV shall be certified by a third party fuel supplier or determined by ASTM D 1826-88 or ASTM D 1945-81 in conjunction with ASTM D 3588-89 for gaseous fuels. [District Rules 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
17. Stack gas velocities shall be determined using EPA Method 2. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
18. Stack gas moisture content shall be determined using EPA Method 4. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
19. 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, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
20. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
21. 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
22. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
23. 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
24. The permittee shall monitor and record the stack concentration of NOx, 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. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
25. If either the NOx 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, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

26. 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of: (1) the date and time of NOx, CO, and O2 measurements, (2) the O2 concentration in percent and the measured NOx 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, 4306, and 4320] Federally Enforceable Through Title V Permit
28. If the unit is fired on LPG/propane as backup fuel for a period exceeding 48 cumulative hours in a calendar year, the permittee shall monitor and record the stack concentration of NOx at least once during that year using an APCO approved portable NOx analyzer. Monitoring for backup fuel NOx emissions shall not be required when the unit is operating on primary fuel, i.e. the unit need not be fired on backup fuel solely to perform monitoring. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
29. Backup fuel NOx 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 5 readings, evenly spaced out over the 15 consecutive-minute period. [District Rules 4306 and 4320] Federally Enforceable Through Title V Permit
30. The permittee shall maintain records of: (1) the date and time of backup fuel NOx measurements, (2) the measured backup fuel NOx concentration (in ppmv or lb/MMBtu) 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, 4306, and 4320] Federally Enforceable Through Title V Permit
31. Permittee shall determine the sulfur content of the combusted natural gas annually or shall demonstrate that the combusted natural gas is provided from a PUC or FERC regulated source. [District Rule 4320] Federally Enforceable Through Title V Permit
32. Permittee shall determine sulfur content of combusted LPG/propane gas annually or shall use sulfur content information from material safety data sheet (MSDS) or similar documents supplied by the LPG/propane supplier to demonstrate compliance with the SOx limit in this permit. The documents showing sulfur content in the LPG/propane fuel shall be kept on-site [District Rule 4320] Federally Enforceable Through Title V Permit
33. Records of daily and annual backup fuel consumption consisting of the date the boiler operated on LPG/propane as backup fuel and the amount of time the boiler was operated, in hours, on LPG/propane as backup fuel shall be maintained. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
34. Operator shall maintain monthly and annual records of the type, higher heating value, and quantity of fuel combusted by boilers at this location. [District Rules 2201 and 4351, and 40 CFR 60.48c(g)] Federally Enforceable Through Title V Permit
35. All records shall be maintained and retained on-site for a minimum of 5 years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 4320, and 4351, and 40 CFR 60.48c(i)] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Stanislaus County Rule 407; SJVUAPCD Rule 4801 (Last Amended December 17, 1992). 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

37. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201 (Last Amended December 17, 1992) and 4301 (Last Amended December 17, 1992). A permit shield is granted from these requirements [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

38. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081 (Last Amended December 16, 1993), Stanislaus County Rule 108.1. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

39. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4305 (Last Amended August 21, 2003), Sec. 4.2, 5.1.1, 5.1.2,, 5.4, 6.1.1, 6.2 (excepting 6.2.3), 6.3, 8.1 and Rule 4351 (Last Amended August 21, 2003) Sec 4.2, 5.2.2.1, 5.2.2.2, 6.1.1, 6.2 (excepting 6.2.3), 8.1. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

40. The requirements of 40 CFR 72.6(b) are not applicable because this is not an affected unit under the acid rain provisions. The requirements of 40 CFR 60.40c do not apply to this source because it is not used to produce electricity for sale. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

ATTACHMENT C

Detailed Summary List of Facility Permits

Detailed Facility Report

For Facility=1919 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

FRITO-LAY INC
600 GARNER RD
MODESTO, CA 95357-0514

FAC # **N 1919**
STATUS: **A**
TELEPHONE: **2095445400**

TYPE: **TitleV**
TOXIC ID: **10415**
EXPIRE ON: **10/31/2017**
AREA: **8 /**
INSP. DATE: **03/19**

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1919-1-9	6.4 MMBTU/HR TOTAL	3020-02 G	1	936.00	936.00	A	LINE #3 (TORTILLA CHIP) CONSISTING OF TWO PERMIT EXEMPT PRE-COOKERS (STEAM-HEATED), TWO 3.2 MMBTU/HR (EACH) OVENS (DIRECT-FIRED), ONE COOKER (STEAM-HEATED), ONE MECHANICAL SEASONER, AND A HEAT & CONTROL AMBIENT AIR COOLER SERVED BY A HIGH VELOCITY AIR FILTER
N-1919-2-10	11.16 MMBTU/HR TOTAL	3020-02 G	1	936.00	936.00	A	LINE #4 (TORTILLA CHIP) CONSISTING OF TWO STEAM-HEATED PRE-COOKER, TWO 5.58 MMBTU/HR (EACH) CASA HERRERA MODEL MACH IV XWXL OVENS (DIRECT-FIRED, INDUCED DRAFT), ONE STEAM-HEATED COOKER AND A MECHANICAL SEASONER
N-1919-3-8	267 BHP	3020-01 E	1	473.00	473.00	A	LINE #1 (POTATO CHIP) CONSISTING OF STEAM POWERED HEAT EXCHANGER SYSTEM PROVIDING HEAT TO A COOKER THAT IS SERVED BY AN OIL MIST ELIMINATOR, AND A MECHANICAL SEASONER
N-1919-4-6	456 BHP	3020-01 F	1	698.00	698.00	A	LINE #2 (LIGHT POTATO CHIP): ONE COOKER (WITH A STEAM-POWERED HEAT EXCHANGER) SERVED BY AN OIL MIST ELIMINATOR, TWO POST COOKER CONDITIONING UNITS (ONE HEATED BY STEAM, ONE HEATED BY PERMIT EXEMPT 0.5 MMBTU/HR DRYER DIRECT-FIRED BURNER) AND A MECHANICAL SEASONER.
N-1919-5-2	20,000 GALLONS	3020-05 C	1	157.00	157.00	A	CORN RECEIVING, STORAGE AND HANDLING SYSTEM SERVED BY CARTER DAY DUST COLLECTION SYSTEM
N-1919-6-9	50.5 MMBTU/HR	3020-02 H	1	1,183.00	1,183.00	A	50.5 MMBTU/HR NEBRASKA MODEL NS-C-58 BOILER WITH A NATCOM MODEL ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION SYSTEM
N-1919-7-7	128 BHP	3020-01 D	1	362.00	362.00	A	LINE #5 (SUN CHIP) CONSISTING OF A HAMMERMILL SERVED BY AN AAF TYPE-W ROTOCLONE EMISSIONS CONTROL SYSTEM, THREE HAMILTON MODEL SA300GAL PERMIT-EXEMPT PRE-COOKERS (STEAM HEATED), AND A HEAT & CONTROL MODEL E41 FRYER (STEAM HEATED) SERVED BY A HEAT AND CONTROL MODEL OME OIL MIST ELIMINATOR AND A SEASONER
N-1919-8-6	477.5 BHP	3020-01 F	1	698.00	698.00	A	FRIED CHEESE PUFF LINE (LINE #7) CONSISTING OF PNEUMATIC CORN MEAL TRANSFER SYSTEM SERVED BY A SHICK TUBE-VEYOR CORPORATION MODEL STS-26 DUST COLLECTOR, TWO AMERICAN PROCESS MODEL DRB-18 BLENDERS, SIX R & D MACHINE MODEL FCP EXTRUDERS EACH SERVED BY A COMMON AMERICAN AIR FILTRATION W-TYPE ROTOCLONE, ONE FRITO-LAY EQUIPMENT MODEL #77 CHAFF TUMBLER, ONE HEAT AND CONTROL STEAM-HEATED FRYER SERVED BY AN OIL MIST ELIMINATOR, ONE FRITO-LAY EQUIPMENT SEASONER, CONVEYORS AND PACKAGING EQUIPMENT
N-1919-11-3	121.75 BHP	3020-01 D	1	362.00	362.00	A	ONE HOLT STEAM HEATED STARCH DRYER SERVED BY A MAC EQUIPMENT INC MODEL # LST 120LAST64, STYLE III DUST COLLECTOR

Detailed Facility Report

For Facility=1919 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1919-12-2	45 BHP	3020-01 B	1	136.00	136.00	A	PNEUMATIC TRANSFER OF CORN MEAL FROM RAIL CARS TO TWO PEABODY/SHICK 5,130 CUBIC FOOT STORAGE SILOS USING SHICK HIGH-VACUUM 58 HV24 DUST COLLECTOR (SERVING PNEUMATIC UNLOADING SYSTEM), AND A SHICK AUTOJET 58 AJ16 DUST COLLECTOR (SERVING THE STORAGE SILOS).
N-1919-13-3	23,840 GALLONS	3020-05 C	1	157.00	157.00	A	POTATO STARCH TRANSFER AND STORAGE OPERATION SERVED BY A REGENAIR MODEL R-6 PNEUMATIC BLOWER, A G.L. PRECISION MODEL #12PRF42-T PNEUMATIC RECEIVER/FILTER AND A 3,139 CUBIC FOOT CAPACITY WHEATLAND MODEL #1415-60 STORAGE SILO
N-1919-14-2	29.5 BHP	3020-01 B	1	136.00	136.00	A	POTATO STARCH LOADOUT OPERATION SERVED BY A SMOOT MODEL #117-29-CA PNEUMATIC PUMP AND A G.L. PRECISION MODEL #60GLP16-T BAGHOUSE
N-1919-16-2	50.0 MMBTU/HR	3020-02 H	1	1,183.00	1,183.00	A	50.0 MMBTU/HR NEBRASKA MODEL NS-D-49 BOILER WITH A NATCOM MODEL ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION SYSTEM

Number of Facilities Reported: 1