



July 6, 2026

Mr. Ronald Creason
Frito-Lays Inc.
22801 Highway 58
Bakersfield, CA 93314

Re: Notice of Preliminary Decision – Title V Permit Renewal
Facility Number: S-2076
Project Number: S-1244877

Dear Mr. Creason:

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

The notice of preliminary decision for this project has been posted on the District's website (<https://ww2.valleyair.org>). After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the renewed Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Nick Peirce, Permit Services Manager, at (209) 557-6400.

Sincerely,



Brian Clements
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email
cc: EPA Region 9 Air Permitting Manager (w/enclosure) via EPS

Samir Sheikh
Executive Director/Air Pollution Control Officer

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SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

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

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TITLE V PERMIT RENEWAL EVALUATION

Snack Food Manufacturing Facility

Engineer: Entor Pineda
Date: July 6, 2026

Facility Number: S-2076
Facility Name: Frito-Lay Inc.
Mailing Address: 28801 Highway 58
Bakersfield, CA 93314

Contact Name: Ronald Creason
Phone: (520) 429-6005

Responsible Official: Ronald Creason
Title: EHS Manager

Project # : S-1244877
Deemed Complete: January 31, 2025

I. PROPOSAL

Frito-Lay Inc. last renewed their Title V permit on February 10, 2020. 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 22801 Highway 58, Bakersfield, CA.

III. EQUIPMENT LISTING

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

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant is requesting to use the following model general permit Templates:

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 from model general permit templates and are not subject to further EPA or public review.

Conditions 3 through 22, and 26 through 40 of the requirements for permit units S-2076-0-6.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated

- District Rule 2201, New and Modified Stationary Source Review Rule (amended December 18, 2008 ⇒ amended August 18, 2019)

- District Rule 2520, Federally Mandated Operating Permits (amended June 20, 2024)
- District Rule 4101, Visible Emissions (amended April 16, 2026)
- District Rule 4306, Boilers, Steam Generators, and Process Heaters – Phase 3 (amended December 17, 2020)
- District Rule 4320, Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters Greater than 5.0 MMBtu/hr (amended December 17, 2020)
- District Rule 4601, Architectural Coatings, (amended April 16, 2020)
- District Rule 4702, Internal Combustion Engines, (amended August 19, 2021)
- District Rule 8051, Open Areas, (amended September 21, 2023)
- 40 CFR Part 63, Subpart DDDDD, National Emission Standards of Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters (amended January 19, 2021)
- 40 CFR Part 63, Subpart ZZZZ, National Emissions Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (amended August 30, 2024)
- 40 CFR Part 64, Compliance Assurance Monitoring (amended October 22, 1997)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (amended August 11, 2011 ⇒ amended March 24, 2021)
- 40 CFR Part 82, Subpart F, Recycling and Emission Reduction (amended June 18, 2008 ⇒ amended April 10, 2020)

B. Rules Removed

- Kern County Rule 111, Equipment Breakdown (SIP approved 10/24/1980 ⇒ District resolution to rescind from SIP 2/17/2022)¹

¹ The current PTO also includes references to county rules other than Kern County. Since the equipment is located in Kern County, only Kern County rules are applicable and references to other counties will be removed from the Title V permit.

C. Rules Added

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

D. Rules Not Updated

- District Rule 1070, Inspections (amended December 17, 1992)
- District Rule 1080, Stack Monitoring (amended December 17, 1992)
- District Rule 1081, Source Sampling (amended December 17, 1992)
- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements, (amended November 19, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2020, Exemptions, (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 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 12, 1992)
- District Rule 4304, Equipment Tuning Procedure for Boilers, Steam Generators, and Process Heaters, (amended October 19, 1995)
- District Rule 4305, Boilers, Steam Generators, and Process Heaters – Phase 2, (amended August 21, 2003)

- District Rule 4309, Dryers, Dehydrators, and Ovens (amended December 15, 2005)
- District Rule 4351, Boilers, Steam Generators, and Process Heaters – Phase 1, (August 21, 2003)
- District Rule 4601, Architectural Coatings (amended December 17, 2009)
- District Rule 4801, Sulfur Compounds, (December 17, 1992)
- District Rule 8011, Fugitive Dust General Requirements (amended August 19, 2004)
- District Rule 8021, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Construction, Demolition, Excavation, and Extraction Activities (amended August 19, 2004)
- District Rule 8031, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Handling and Storage of Bulk Materials (amended August 19, 2004)
- District Rule 8041, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Carryout and Trackout (amended August 19, 2004)
- District Rule 8061, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Paved and Unpaved Roads (amended August 19, 2004)
- District Rule 8071, Fugitive Dust Requirements for Control of Fine Particulate Matter (PM10) from Unpaved Vehicle/Equipment Areas (amended September 16, 2004)
- 40 CFR Part 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units, (amended February 16, 2012)
- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos (amended July 20, 2004)
- 40 CFR Part 63 Subpart JJJJJJ, National Emissions Standard for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources (amended July 2, 2018)

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

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

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

A. Rules Added/Updated

None

B. Rules Not Updated

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

VIII. PERMIT REQUIREMENTS

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

A. Fresno County Rule 110, Kern County Rule 111, Kings County Rule 111, Madera County Rule 113, Stanislaus County Rule 110, and Tulare County Rule 111 – Equipment Breakdown

In accordance with EPA's State Implementation Plan (SIP) Call, on February 17, 2022, the District rescinded Fresno County Rule 110, Kern County Rule 111, Kings County Rule 111, Madera County Rule 113, Stanislaus County Rule 110, and Tulare County Rule 111 from the San Joaquin Valley SIP.

This facility is located in Kern County. Therefore, the reference to Kern County Rule 111 will be removed from conditions 1 and 2 of the current Title V permit (S-2076-0-5). The conditions will continue to reference District Rule 1100. Since District Rule 1100 is not Federally Enforceable, the permit will be updated to no longer identify these conditions as federally enforceable. References to all other county rules will be removed since this equipment is only located in Kern County. Conditions 1 and 2 of the draft TV permit (S-2076-0-6) have been updated to reflect these changes.

B. 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.

C. 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.

D. District Rule 2520 - Federally Mandated Operating Permits

This rule has been amended since this facility's previous Title V permit was issued. The June 2024 amendments removed Emergency Provisions from the rule to align the rule with US EPA Title V regulation and revised definitions for consistency with the Clean Air Act, federal regulations and District Rule 2201.

Current facility-wide permit S-2076-0-5 has multiple permit conditions based on requirements cited in Rule 2520, none of which are affected by the above revisions to District Rule 2520. Each of these conditions will be carried over to draft renewed permit S-2076-0-6 with no changes to the condition language. However, Condition 11 specifically references the amendment date of this rule. Therefore, this condition will be revised to update the amendment date of Rule 2520 and is shown below:

- 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 (6/20/24). [District Rules 2520, 9.5.2 and 1100, 7.0]

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.

E. District Rule 4101 – Visible Emissions

The recent amendments to District Rule 4101 allow for alternative methods of becoming certified to accurately read visible emissions using EPA Method 9. The changes to the Rule do not affect any of the conditions on the Title V permits at this facility; therefore, no changes to the TV permit were required to address the amendments to District Rule 4101.

F. District Rule 4306 – Boilers, Steam Generators, and Process Heaters – Phase 3

The purpose of this rule is to limit emissions of oxides of nitrogen (NO_x) and carbon monoxide (CO) from boilers, steam generators, and process heaters. This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour.

The October 16, 2008 version of District Rule 4306 was approved into the SIP on January 13, 2010. The rule was amended on December 17, 2020 and the California Air Resources Board sent the amendments to EPA for inclusion in the SIP on March 12, 2021. The December 17, 2020 amendments to District Rule 4306 added definitions to improve clarity and to reflect the changes in requirements, removed the definition of a load following unit and the specific emission limits for load following units and required these units to comply with the same emission limits as other units of the same size, added additional categories of units and required lower Tier 2 NO_x emission limits for various categories, and established dates for the submission of emission control plans and ATC applications and compliance with the lower Tier 2 emission limits.

Frito-Lay Inc has one boiler that is subject to the requirements of District Rule 4306. The only potential effect of the December 17, 2020 amendments to District Rule 4306 is to lower the required NO_x emission limit or reduce the maximum annual fuel input allowed for this unit. The current applicable Tier 1 emission limits that were required prior to the December 17, 2020 amendments and the applicable Tier 2 emission limits that were added through the amendments are summarized below.

Section 5.0 - Requirements

All ppmv emission limits specified in Section 5.0 are referenced at dry stack gas conditions and 3.00 percent by volume stack gas oxygen (O₂). Emission

concentrations shall be corrected to 3.00 percent oxygen in accordance with Section 8.1.

Section 5.1 - NO_x and CO Emissions Limits

Section 5.1.1 requires that, except for units subject to Section 5.2, on and after the compliance deadline specified in Section 7 units subject to Section 5.0 shall not be operated in a manner which exceeds the applicable NO_x and carbon monoxide (CO) emissions limit specified in Table 1 - Tier 1 NO_x and CO Limits (until December 31, 2023) and Table 2 - Tier 2 NO_x and CO Limits (on and after December 31, 2023).

Rule 4306, Table 2: Tier 2 NO_x and CO Limits				
Category	Operated on Gaseous Fuel		Operated on Liquid Fuel	
	NO_x Limit	CO Limit (ppmv)	NO_x Limit	CO Limit (ppmv)
A. Units with a total rated heat input > 5.0 MMBtu/hr to ≤ 20.0 MMBtu/hr, except for Categories C through G unit				
1. Fire Tube Boilers	7 ppmv or 0.0085 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
2. Units at Schools	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
3. Units fired on Digester Gas	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
4. Thermal Fluid Heaters	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
5. All other units	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
B. Units with a total rated heat input > 20.0 MMBtu/hr, except for Categories C through G units				
1. Fire Tube Boilers with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	7 ppmv or 0.0085 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
2. All other units with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	7 ppmv or 0.0085 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
3. Units with a rated heat input > 75 MMBtu/hour	5 ppmv or 0.0061 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
C. Oilfield Steam Generators				
1. Units with a total rated heat input > 5.0 MMBtu/hr and ≤ 20.0 MMBtu/hr	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
2. Units with a total rated heat input > 20.0 MMBtu/hr and ≤ 75.0 MMBtu/hr	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
3. Units with a total rated heat input > 75.0 MMBtu/hr	7 ppmv or 0.0085 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
4. Units firing on less than 50%, by volume, PUC quality gas	15 ppmv or 0.018 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
D. Refinery Units				

Rule 4306, Table 2: Tier 2 NO _x and CO Limits				
Category	Operated on Gaseous Fuel		Operated on Liquid Fuel	
	NO _x Limit	CO Limit (ppmv)	NO _x Limit	CO Limit (ppmv)
1. Boilers with a total rated heat input > 5.0 MMBtu/hr and ≤ 40.0 MMBtu/hr	30 ppmv or 0.036 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
	5 ppmv or 0.0061 lb/MMBtu for replacement units			
2. Boilers with a total rated heat input > 40.0 MMBtu/hr and ≤ 110 MMBtu/hr	9 ppmv or 0.011 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
	5 ppmv or 0.0061 lb/MMBtu for replacement units			
3. Boilers with a total rated heat input > 110 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
4. Process Heaters with a total rated heat input > 5.0 MMBtu/hr and ≤ 40.0 MMBtu/hr	30 ppmv or 0.036 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
	9 ppmv or 0.011 lb/MMBtu for replacement units			
5. Process Heaters with a total rated heat input > 40.0 MMBtu/hr and ≤ 110 MMBtu/hr	15 ppmv or 0.018 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
	9 ppmv or 0.011 lb/MMBtu for replacement units			
6. Process Heaters with a total rated heat input > 110 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400
E. Units limited by a Permit to Operate to an annual heat input of 9 billion Btu/year to 30 billion Btu/year	30 ppmv or 0.036 lb/MMBtu	400	40 ppmv or 0.052 lb/MMBtu	400

- a. S-2076-1-18: 72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY

The current permit requirements for this unit limit NO_x emissions from the unit to no more than 9 ppmv @ 3% O₂ and the unit complies with all current applicable requirements of District Rule 4306. The information previously provided by the applicant and included in District files indicates that this unit falls into Category B.2 of Rule 4306, Table 2. The facility has already submitted an emission control plan as of May 2, 2022 to comply with the

applicable requirements of District Rule 4306 by the deadlines specified in the rule.

Pursuant to Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x and CO limits by May 1, 2028 and the unit must comply with the applicable Tier 2 NO_x and CO limits by December 31, 2029. No changes to this permit are required at this time.

The following conditions on the renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
S-2076-1-18	72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY	4, 6 – 10, 12, 14 – 17, 31

G. District Rule 4320 – Boilers, Steam Generators, and Process Heaters Greater than 5.0 MMBtu/hr

The purpose of this rule is to limit emissions of oxides of nitrogen (NO_x), carbon monoxide (CO), oxides of sulfur (SO₂), and particulate matter 10 microns or less (PM₁₀) from boilers, steam generators, and process heaters. This rule applies to any gaseous fuel or liquid fuel fired boiler, steam generator, or process heater with a total rated heat input greater than 5 million Btu per hour.

The October 16, 2008 version of District Rule 4320 was approved into the SIP on March 25, 2011. The rule was amended on December 17, 2020 and ARB sent the amendments to EPA for inclusion in the SIP on March 12, 2021. The December 17, 2020 amendments to District Rule 4320 added definitions to improve clarity and to reflect the changes in requirements, added additional categories of units and required lower Tier 2 NO_x emission limits for various categories, and established dates for the submission of emission control plans and ATC applications and compliance with the lower Tier 2 emission limits.

Frito-Lay Inc has one natural gas-fired boiler operating at the facility that is subject to the requirements of District Rule 4320. The only potential effect of the December 17, 2020 amendments to District Rule 4320 is to lower the required NO_x emission limit, reduce the maximum annual fuel input allowed for this unit, or add a condition requiring the unit to pay emission fees. The current applicable Tier 1 emission limits that were required prior to the December 17,

2020 amendments and the applicable Tier 2 emission limits that were added through the amendments are summarized below.

Section 5.0 - Requirements

Section 5.1 requires that units that are subject to District Rule 4320 must:

- 1) Operate the unit to comply with the emission limits specified in Sections 5.2 and 5.4;
- 2) Pay an annual emissions fee to the District as specified in Section 5.3 and comply with the control requirements specified in Section 5.4; or
- 3) Comply with the applicable Low-use Unit requirements of Section 5.5

Section 5.2 - NO_x and CO Emissions Limits

Section 5.2 requires that units subject to this section shall not be operated in a manner, which exceeds the applicable NO_x emissions limit specified in Table 1 - Tier 1 NO_x Emissions Limits (until December 31, 2023) and Table 2 - Tier 2 NO_x Emissions Limits (on and after December 31, 2023). Section 5.2 also requires that units subject to this section shall not be operated in a manner to which exceeds a carbon monoxide (CO) emissions limit of 400 ppmv. All ppmv emission limits specified in Section 5.2 are referenced at dry stack gas conditions and 3.00 percent by volume stack gas oxygen (O₂). Emission concentrations shall be corrected to 3.00 percent oxygen in accordance with Section 8.1.

Rule 4320, Table 2: Tier 2 NO _x Emission Limits				
Category	NO _x Limit	Emission Control Plan	Authority to Construct	Compliance Deadline
A. Units with a total rated heat input > 5.0 MMBtu/hr to ≤ 20.0 MMBtu/hr, except for Categories C through E units				
1. Fire Tube Boilers	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. Units at Schools	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
3. Units fired on Digester Gas	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
4. Thermal Fluid Heaters	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
5. All other units	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
B. Units with a total rated heat input > 20.0 MMBtu/hr, except for Categories C through E units				

Rule 4320, Table 2: Tier 2 NOx Emission Limits				
Category	NOx Limit	Emission Control Plan	Authority to Construct	Compliance Deadline
1. Fire Tube Boilers with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. All other units with a total rated heat input > 20.0 MMBtu/hour and ≤ 75 MMBtu/hour	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
3. Units with a rated heat input > 75 MMBtu/hour	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
C. Oilfield Steam Generators				
1. Units with a total rated heat input > 5.0 MMBtu/hr and ≤ 20.0 MMBtu/hr	6 ppmv or 0.0073 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. Units with a total rated heat input > 20.0 MMBtu/hr and ≤ 75.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
3. Units with a total rated heat input > 75.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
4. Units firing on less than 50%, by volume, PUC quality gas	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
D. Refinery units				
1. Boilers with a total heat input > 5.0 MMBtu/hr to ≤ 40.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
2. Boilers with a total rated heat input > 40.0 MMBtu/hr to ≤ 110.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
3. Boilers with a total rated heat input > 110.0 MMBtu/hr	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
4. Process Heaters with a total heat input > 5.0 MMBtu/hr to ≤ 40.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
5. Process Heaters with a total rated heat input > 40.0 MMBtu/hr to ≤ 110.0 MMBtu/hr	5 ppmv or 0.0061 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023

Rule 4320, Table 2: Tier 2 NO _x Emission Limits				
Category	NO _x Limit	Emission Control Plan	Authority to Construct	Compliance Deadline
6. Process Heaters with a total heat input > 110.0 MMBtu/hr	2.5 ppmv or 0.003 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023
E. Units limited by a Permit to Operate to an annual heat input >1.8 billion Btu/year but < 30 billion Btu/year.	9 ppmv or 0.011 lb/MMBtu	May 1, 2022	May 1, 2022	December 31, 2023

Section 5.4 - Particulate Matter Control Requirements

Section 5.4.1 of this rule requires the operator of a unit to comply with one of the following requirements for control of particulate matter (PM):

- 1) Operators shall fire units exclusively on PUC-quality natural gas, commercial propane, butane, or liquefied petroleum gas, or a combination of such gases;
 - 2) Operators shall limit fuel sulfur content to no more than five (5) grains of total sulfur per one hundred (100) standard cubic feet; or
 - 3) operators shall install and properly operate an emission control system that reduces SO₂ emissions by at least 95% by weight; or limit exhaust SO₂ to less than or equal to 9 ppmv corrected to 3.0% O₂
- a. S-2076-1: 72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NO_x BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY

The current permit requirements for this unit limit NO_x emissions from the unit to no more than 9 ppmv @ 3% O₂ and the unit complies with all current applicable requirements of District Rule 4320 or pay emission fees. The information previously provided by the applicant and included in District files indicates that this unit falls into Category A.1 of Rule 4320, Table 2. The facility has already submitted an emission control plan as of May 2, 2022 to comply with the applicable requirements of District Rule 4320 by the deadlines specified in the rule.

Pursuant to Section 5.2, Table 2- Tier 2 NO_x Emission Limits and Section 7.0 – Compliance Schedule, an ATC application and Emission Control Plan must be submitted for this unit to comply with the applicable Tier 2 NO_x limits by May 1, 2022 and the unit must comply with the applicable Tier 2 NO_x limits by December 31, 2023. The facility has elected to pay the annual

emission fees pursuant to Section 5.3 of Rule 4320, as the unit does not comply with the emission limits in Section 5.2 of Rule 4320.

The following conditions on the renewed Title V permit ensure compliance with this rule.

Permit Unit #	Permit Description	Condition #s
S-2076-1-18	72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY	31 and 32

H. District Rule 4601 – Architectural Coatings

District Rule 4601 was last amended on April 16, 2020. EPA approved District Rule 4601 as amended on April 16, 2020 for inclusion in the SIP on December 14, 2022.

The purpose of this rule is to limit VOC emissions from architectural coatings. This rule specifies architectural coatings storage, cleanup, and labeling requirements. This rule is applicable to any person who supplies, markets, sells, offers for sale, applies, or solicits the application of any architectural coating, or who manufactures, blends or repackages any architectural coating for use within the San Joaquin Valley Air Pollution Control District.

As required by a September 2016 decision by the U.S. Court of Appeals for the Ninth Circuit in *Bahr v. U.S. Environmental Protection Agency*,² the April 16, 2020 amendments to District Rule 4601 added a contingency measure for the District's 2016 Ozone Plan that would remove the exemption for specific categories of coatings sold in small containers with a volume of one liter or less if EPA issues a finding that the San Joaquin Valley Air Basin has failed to attain, or to make reasonable further progress towards attainment of, the 2008 National Ambient Air Quality Standard (NAAQS) for ozone. The April 16, 2020 amendments to District Rule 4601 implemented provisions of the 2019 California Air Resources Board (ARB) Suggested Control Measure for Architectural Coatings,³ including lowering VOC limits for several categories of

² United States Court of Appeals for the Ninth Circuit (September 12, 2016) *Bahr v. U.S. Environmental Protection Agency*. <https://cdn.ca9.uscourts.gov/datastore/opinions/2016/09/12/14-72327.pdf>

³ California Air Resources Board (May 2019) California Air Resources Board (CARB) Suggested Control Measure for Architectural Coatings. https://ww2.arb.ca.gov/sites/default/files/2020-05/10602_scm_final.pdf

architectural coatings, setting VOC limits for three new categories of architectural coatings, and adding new requirements for colorants.

The primary effect of the April 16, 2020 amendments to District Rule 4601 was reducing VOC content limits required for specific categories of coatings and adding VOC content limits for specific categories of colorants. The previous VOC content limits of District Rule 4601 and the VOC content limits of coatings and colorants that became effective on and after January 1, 2022 are summarized below.

Section 5.1 - VOC Content Limits:

Except as provided in Sections 5.2 and 5.3, no person shall: manufacture, blend, or repackage for use within the District; or supply, sell, market or offer for sale within the District; or solicit for application or apply within the District any architectural coating or colorant with a VOC content in excess of the corresponding limit specified in Table 1 or Table 2, after the specified effective date in Table 1 or Table 2. Limits are expressed as VOC Regulatory, thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.

Rule 4601, Table 1 - VOC Content Limits for Coatings¹		
COATING CATEGORY	Previous VOC Limit (g/l)	VOC Limit (g/l) Effective on and after 1/1/2022
Flat Coatings	50	50
Nonflat Coatings	100	50
Specialty Coatings	-	-
Aluminum Roof Coatings	400	100
Basement Specialty Coatings	400	400
Bituminous Roof Coatings	50	50
Bituminous Roof Primers	350	350
Bond Breakers	350	350
Building Envelope Coatings	-	50
Concrete Curing Compounds	350	350
Concrete/Masonry Sealers	100	100
Driveway Sealers	50	50
Dry Fog Coatings	150	50
Faux Finishing Coatings	350	350
Fire Resistive Coatings	350	150
Floor Coatings	100	50
Form-Release Compounds	250	100
Graphic Arts Coatings (Sign Paints)	500	500
High Temperature Coatings	420	420
Industrial Maintenance Coatings	250	250
Low Solids Coatings ²	120	120
Magnesite Cement Coatings	450	450

Rule 4601, Table 1 - VOC Content Limits for Coatings¹		
COATING CATEGORY	Previous VOC Limit (g/l)	VOC Limit (g/l) Effective on and after 1/1/2022
Mastic Texture Coatings	100	100
Metallic Pigmented Coatings	500	500
Multi-Color Coatings	250	250
Pre-Treatment Wash Primers	420	420
Primers, Sealers, and Undercoaters	100	100
Reactive Penetrating Sealers	350	350
Recycled Coatings	250	250
Roof Coatings	50	50
Rust Preventative Coatings	250	250
Shellacs:		
Clear	730	730
Opaque	550	550
Specialty Primers, Sealers, and Undercoaters	100	100
Stains	250	100
Interior Stains		250
Stone Consolidants	450	450
Swimming Pool Coatings	340	340
Tile and Stone Sealers		100
Traffic Marking Coatings	100	100
Tub and Tile Refinish Coatings	420	420
Waterproofing Membranes	250	100
Wood Coatings	275	275
Wood Preservatives	350	350
Zinc-Rich Primers	340	340

1 Limits are expressed as VOC Regulatory (except where noted otherwise), thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.

2 Units are grams of VOC per liter of coating, including water and exempt compounds, in accordance with Section 3.72.

Rule 4601, Table 2 VOC Content Limits for Colorants¹	
Colorants Added To	VOC Limit (g/l) Effective on and after 1/1/2022
Architectural Coatings, excluding Industrial Maintenance Coatings	50
Solvent Based Industrial Maintenance Coatings	600
Waterborne Industrial Maintenance Coatings	50
Wood Coatings	600

1 Limits are expressed as VOC Regulatory.

Conditions 23 through 25 of the facility-wide permit (S-2076-0-6) were updated to remain consistent with the current iteration of the rule and to ensure compliance. The updated language for each condition is shown below:

23. No person shall: manufacture, blend, or repackage for use within the District; or supply, sell, market or offer for sale within the District; or solicit for application or apply within the District any architectural coating or colorant with a VOC content in excess of the corresponding limit specified in Table 1 or Table 2 of District Rule 4601 (4/16/20), after the specified effective dates in Table 1 or Table 2 of District Rule 4601. [District Rule 4601]
24. All architectural coating containers and containers of any VOC-containing materials subject to District Rule 4601 (4/16/20) shall be closed when not in use. [District Rule 4601]
25. The permittee shall comply with all the Labeling and Test Methods requirements outlined in District Rule 4601, sections 6.1 and 6.3 (4/16/20). [District Rule 4601]

I. District Rule 4702 – Internal Combustion Engines

District Rule 4702 was recently amended on August 19, 2021. However, the rule amendments have not been incorporated into the SIP. The amended rule is as stringent as the SIP approved version of the rule which was adopted on November 14, 2013. The facility has permits for the following engines:

- a. 240 bhp Diesel-Fired IC engine driving an emergency electrical generator (S-2076-11-9)
- b. 240 bhp Diesel-Fired IC engine driving an emergency electrical generator (S-2076-12-9)

Besides not being incorporated into the SIP, the latest amendments to Rule 4702 do not affect any of the requirements for emergency IC engines. Therefore, no changes to engine permits are necessary and continued compliance with Rule 4702 requirements is expected.

J. District Rule 8051 – Open Areas

This rule limits fugitive dust emissions from open areas. This rule is applicable to facilities that have open areas with 0.5 acres or more within urban areas, or 3.0 acres or more within rural areas; and contain at least 1,000 square feet. This rule was recently amended on September 21, 2023 and is SIP approved as of October 4, 2024.

The revisions to this rule include amendments to Section 4.0, Exemptions, which now exempts rural parcels between 1.0 and 3.0 acres that trigger section 7.0 and that implement certain fire prevention methods as required by a Federal, State, or local agency.

Additionally, Section 7.0, Contingency Provision, has been added which makes urban open areas having 0.5 or more acres or rural open areas having 1.0 or more acres; and contain at least 1,000 square feet of distributed surface area, subject to the requirements of this rule.

The proposed changes to this rule will not impact facility compliance with the applicable requirements. However, condition 32 on the facility wide permit S-2076-0-6 will have the amendment date updated to reflect the most recent date.

K. 40 CFR Part 63 Subpart ZZZZ, National Emissions Standard for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

§63.6585 Am I subject to this subpart?

You are subject to this subpart if you own or operate a stationary RICE at a major or area source of HAP emissions, except if the stationary RICE is being tested at a stationary RICE test cell/stand.

- (a) A stationary RICE is any internal combustion engine which uses reciprocating motion to convert heat energy into mechanical work and which is not mobile. Stationary RICE differ from mobile RICE in that a stationary RICE is not a non-road engine as defined at 40 CFR 1068.30, and is not used to propel a motor vehicle or a vehicle used solely for competition.
- (b) A major source of HAP emissions is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons (9.07 megagrams) or more per year or any combination of HAP at a rate of 25 tons (22.68 megagrams) or more per year, except that for oil and gas production facilities, a major source of HAP emissions is determined for each surface site.
- (c) An area source of HAP emissions is a source that is not a major source.
- (d) If you are an owner or operator of an area source subject to this subpart, your status as an entity subject to a standard or other requirements under this subpart does not subject you to the obligation to obtain a permit under 40 CFR part 70 or 71, provided you are not required to obtain a permit under 40 CFR 70.3(a) or 40 CFR 71.3(a) for a reason other than your status as an area source under this subpart. Notwithstanding the previous sentence, you must continue to comply with the provisions of this subpart as applicable.

- (e) If you are an owner or operator of a stationary RICE used for national security purposes, you may be eligible to request an exemption from the requirements of this subpart as described in 40 CFR part 1068, subpart C.
- (f) The emergency stationary RICE listed in paragraphs (f)(1) through (3) of this section are not subject to this subpart. The stationary RICE must meet the definition of an emergency stationary RICE in § 63.6675, which includes operating according to the provisions specified in § 63.6640(f).
- (1) Existing residential emergency stationary RICE located at an area source of HAP emissions that do not operate for the purpose specified in § 63.6640(f)(4)(ii).
 - (2) Existing commercial emergency stationary RICE located at an area source of HAP emissions that do not operate for the purpose specified in § 63.6640(f)(4)(ii).
 - (3) Existing institutional emergency stationary RICE located at an area source of HAP emissions that do not operate for the purpose specified in § 63.6640(f)(4)(ii).

Based on the information in the project files for project S-970435, the owner or operator commenced construction of units S-2076-11 and '-12 before June 12, 2006. Therefore, the engines under permit S-2076-11 and '-12 are existing stationary RICEs that are subject to this subpart.

This subpart was amended on November 19, 2020, December 4, 2020, August 10, 2022, March 29, 2023, April 30, 2023 and August 30, 2024. The amendments to this subpart applicable to permits S-2076-11 and '-12 include the following:

The replacement of the term “annually” to “within 1 year + 30 days of the previous change” for sections 60.6603(c)(1) through (c)(4). Conditions 14, 15, and 16 conditions on permits S-2076-11 and '-12 have updated to ensure continuous compliance with the revised requirements:

- The engine's oil and filter shall be changed every 500 hours of operation or within 1 year + 30 days of the previous change, whichever comes first. [40 CFR 63 Subpart ZZZZ]
- The engine's air filter shall be inspected every 1,000 hours of operation or within 1 year + 30 days of the previous change, whichever comes first, and replaced as necessary [40 CFR 63 Subpart ZZZZ]

- The engine's hoses and belts shall be inspected every 500 hours of operation or within 1 year + 30 days of the previous change, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ]

The revisions also included streamlining of the existing fuel quality regulations in Section § 63.6604 and revisions to paragraphs (b) and (d) in Section § 63.6645. The streamlining amendments did not change the stringency of existing fuel quality standards for the specific engine in this project and do not have any effect on the current permit requirements for the engines permitted at this facility.

The following conditions will be carried forward onto the renewed permits to ensure these units satisfies the requirements of this subpart:

- This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. For testing purposes, the engine shall only be operated the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems", 1998 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rule 4702, 4.3 and 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ]
- The permittee must collect and submit an annual report including location, dates and times of operation if the engine operates for more than 15 hours and up to 100 hours per year for emergency demand response. [40 CFR 63 Subpart ZZZZ]
- The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ]
- The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ]

L. 40 CFR Part 63, Subpart DDDDD, National Emission Standards of Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters

This subpart is applicable to new, reconstructed, and existing industrial, commercial, institutional boilers, or process heaters located at a Major Source of HAP emissions. A Major Source of HAP emissions is any facility with a potential to emit, considering controls, in the aggregate, 10 tons per year or more of any hazardous air pollutant or 25 tons per year or more of any combination of hazardous air pollutants.

Pursuant to the Major HAP Source Determination included as Attachment D, the facility is an area source of HAP emissions. Therefore, the natural gas fired boiler permitted under S-2076-1 at this facility are not subject to the requirements of this subpart.

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

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

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

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

a. S-2076-1-18 – 72 MMBtu/hr Natural Gas-Fired Boiler

Unit S-2076-1-18 has emissions limits for NO_x, SO_x, VOC, CO and PM₁₀. Since this unit does not have add-on controls for SO_x, VOC, CO and PM₁₀, CAM is not triggered for these pollutants. This unit may be subject to CAM for NO_x, as an add-on control is installed in the form of a Flue Gas Recirculation (FGR) system.

To assess whether CAM is triggered the emission factor corresponding to pre add-on (FGR) is calculated using the following table.

AP-42 Table 1.4-1 (7/98) lists the following emissions factors for small boilers < 100 MMBtu/hr.

Combustor Type	Emission Factor (lb/10 ⁶ scf)
Uncontrolled Post-NSPS	100
Controlled – Low NO _x Burners	50
Controlled – Low NO _x Burners/FGR	32

The control efficiency of FGR and corresponding emissions factor without FGR are:

$$\text{FGR Control Efficiency} = (100 \times (50 - 32)) / 50 = 36\%$$

The uncontrolled emission factor (EF) is calculated as follows:

$$\begin{aligned} \text{Uncontrolled EF} &= \text{Permitted EF} \div (1 - 0.36) \\ &= 0.011 \text{ lb-NO}_x/\text{MMBtu} \div (1 - 0.36) \\ &= 0.017 \text{ lb-NO}_x/\text{MMBtu} \end{aligned}$$

Thus, uncontrolled potential to emit (PE) can be calculated as follows:

$$\text{Uncontrolled PE} = \text{Maximum Heat Input Limit (MMBtu/hr)} \times 8,760 \text{ hrs/yr} \times \text{Uncontrolled EF (lb-NO}_x/\text{MMBtu)}$$

$$72 \text{ MMBtu/hr} \times 8,760 \text{ hrs/yr} \times 0.017 \text{ lb NO}_x/\text{MMBtu} = 10,722 \text{ lbs-NO}_x/\text{year}$$

As shown above, the pre-control potential to emit is not greater than the major source threshold of 20,000 lb-NO_x/yr. therefore, the boiler associated with permit unit S-2076-1-18 is not subject to CAM.

b. S-2076-2-11 –Potato Chip Production Line #1

Unit S-2076-2-11 has an emissions limit for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a Scrubber system.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is detailed below:

AP-42, 9.13.3-2, January 1995 lists the uncontrolled emission factor for “Continuous deep fat fryer – potato chips” as 1.99 lb-PM₁₀/ton-chips (AP-42, Table 9.13.3-2)

Uncontrolled EF = 1.99 lb-PM₁₀/ton-chips

Daily Throughput = 168,000 lb-chips/day (84 tons-chip/day) (Per PTO)

Uncontrolled PE = Uncontrolled EF x Daily Throughput Limit x 365 days/yr
= 1.99 lb-PM₁₀/ton-chips x 84 tons/day x 365 days/yr
= 61,013 lb-PM₁₀/yr

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the potato chip production line is not subject to CAM.

c. S-2076-3-11 – Corn Chip Production Line #1

Unit S-2076-3-11 has emissions limits for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of mist separators.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

AP-42, 9.13.3-2, January 1995 lists the uncontrolled emission factor for “Continuous deep fat fryer – other snack chips” as 0.8 lb-PM₁₀/ton (0.56 lb-PM₁₀/ton + 0.24 lb-PM₁₀/ton)

Uncontrolled EF = 0.8 lb-PM₁₀/ton-chips

Throughput (per PTO) = 2,500 lb/hr ÷ 2,000 lb/ton
= 1.25 ton/hr

Uncontrolled Emissions = 1.25 tons/hr x 0.8 lb-PM₁₀/ton x 24 hrs/day x 365 days/yr
= 8,760 lb-PM₁₀/yr

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the corn chip production line is not subject to CAM.

d. S-2076-4-11 – Tortilla Chip Production Line #1

Unit S-2076-4-11 has emissions limits for NO_x, SO_x, VOC, CO and PM₁₀. However, this unit does not have any add-on controls. Therefore, the unit is not subject to CAM.

e. S-2076-5-11 – Tortilla Chip Production Line #2

Unit S-2076-5-11 has emissions limits for NO_x, SO_x, VOC, CO and PM₁₀. However, this unit does not have any add-on controls. Therefore, the unit is not subject to CAM.

f. S-2076-6-11 – Corn Receiving and Storage Operation

Unit S-2076-6-11 has emissions limits for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a baghouse.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

The Baghouse serving the corn receiving and storage operation has a control efficiency of 99% for PM₁₀ emissions.

Assumptions

- airflow rate: 3,000 dscf/min (per PTO)

Emission Factors

PM₁₀ = 0.011 gr-PM₁₀/dscf

Calculations

$$\begin{aligned}\text{Pre-Control Annual PE} &= \text{PM}_{10} \text{ Concentration} \times \text{minutes operated per day} \times \\ &\quad 365 \text{ days/yr} \times \text{lb/7,000 gr} \\ &= 0.011 \text{ gr/dscf} \times 1,440 \text{ min/day} \times 3,000 \text{ dscf/min} \times \\ &\quad 365 \text{ days/yr} \times \text{lb/7,000 gr} \\ &= 2,478 \text{ lb PM}_{10}/\text{year}\end{aligned}$$

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the corn receiving and storage operation associated with permit unit S-2076-6 is not subject to CAM.

g. S-2076-7-8 – Process wastewater Treatment Facility

Unit S-2076-7-8 does not have any emissions limits or add-on control equipment for any pollutants. Therefore, this unit is not subject to CAM.

h. S-2076-8-13 – Corn Chip Production Line #2

Unit S-2076-8-13 has emissions limits for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of mist separators.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

AP-42, 9.13.3-2, January 1995 lists the uncontrolled emission factor for “Continuous deep fat fryer – other snack chips” as 0.8 lb-PM₁₀/ton (0.56 lb-PM₁₀/ton + 0.24 lb-PM₁₀/ton)

Uncontrolled EF = 0.8 lb-PM₁₀/ton-chips

Throughput (per PTO) = 2,500 lb/hr ÷ 2,000 lb/ton
= 1.25 ton/hr

Uncontrolled Emissions = 1.25 tons/hr x 0.8 lb-PM₁₀/ton x 24 hrs/day x 365 days/yr
= 8,760 lb-PM₁₀/yr

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the corn chip production line is not subject to CAM.

i. S-2076-10-9 – Starch Drying and Bagging Operation

Unit S-2076-10-9 has emission limits for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a cyclone.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

Assumptions

- airflow rate: 5,450 dscf/min (per PTO)

Emission Factors

Controlled PM₁₀ = 0.70 lb/hr (Per PTO)

Per EPA "Air Pollution Control Technology Fact Sheet", a typical cyclone has a control efficiency of 30-90% for PM₁₀. As a worst case scenario, we will assume the cyclone has a control efficiency of 30%.

Calculations

$$\begin{aligned}\text{Pre-Control Annual PE} &= (\text{PM}_{10} \text{ Concentration} \times 24 \text{ hrs/day} \times 365 \text{ days/yr}) \\ &\div (1 - \text{control efficiency}) \\ &= (0.70 \text{ lb-PM}_{10}/\text{hr} \times 24 \text{ hrs/day} \times 365 \text{ days/yr gr}) \\ &\div (1 - 0.3) \\ &= 8,760 \text{ lb PM}_{10}/\text{year}\end{aligned}$$

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the starch drying and bagging operation associated with permit unit S-2076-10 is not subject to CAM.

j. S-2076-11-9 – 240 BHP Diesel-Fired IC Engine Powering a Fire Water Pump

Unit S-2076-11-9 has emissions limits for NO_x, SO_x, PM₁₀, CO and VOC. However, this unit does not have add-on controls for any pollutant. Therefore, this unit is not subject to CAM.

k. S-2076-12-9 – 240 BHP Diesel-Fired IC Engine Powering a Fire Water Pump

Unit S-2076-12-9 has emissions limits for NO_x, SO_x, PM₁₀, CO and VOC. However, this unit does not have add-on controls for any pollutant. Therefore, this unit is not subject to CAM.

l. S-2076-15-8 – Corn Receiving and Storage Operation

Unit S-2076-15-8 has emissions limits for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a dust collector.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

The Baghouse serving the corn receiving and storage operation has a control efficiency of 99% for PM₁₀ emissions.

Assumptions

- airflow rate: 3,000 dscf/min (per PTO)

Emission Factors

$$\text{PM}_{10} = 0.01 \text{ gr-PM}_{10}/\text{dscf}$$

Calculations

$$\begin{aligned}\text{Pre-Control Annual PE} &= \text{PM}_{10} \text{ Concentration} \times \text{minutes operated per day} \times \\ &\quad 365 \text{ days/yr} \times \text{lb}/7,000 \text{ gr} \\ &= 0.011 \text{ gr/dscf} \times 1,440 \text{ min/day} \times 3,000 \text{ dscf/min} \times \\ &\quad 365 \text{ days/yr} \times \text{lb}/7,000 \text{ gr} \\ &= 2.478 \text{ lb PM}_{10}/\text{year}\end{aligned}$$

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the corn receiving and storage operation associated with permit unit S-2076-6 is not subject to CAM.

m. S-2076-16-7 – Flour Receiving and Storage Operation

Unit S-2076-16-7 has emissions limits for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of mist separators.

Emission Factors

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

AP-42, 9.9.1-22, March 2003 lists the uncontrolled emission factor for “grain receiving – straight truck ” as 0.059 lb-PM₁₀/ton

Throughput Limit: 35,000 lb/hr

Calculations

Uncontrolled Potential to Emit (PE) = Uncontrolled Emission Factor (lb-PM₁₀/ton) x Throughput Limit (lb/hr) x 1 ton/2,000 lb x 24 hrs/day x 365 days/yr

Uncontrolled PE = 0.059 lb-PM₁₀/ton x 35,000 lb/hr x 24 hrs/day x 365 days/yr

= 9,045 lb-PM₁₀/yr

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the corn receiving and storage operation associated with permit unit S-2076-6 is not subject to CAM.

n. S-2076-17-10 – Baked Line #1

Unit S-2076-17-10 has emission limits for PM₁₀. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a mist eliminator.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

Emission Factors

Controlled PM₁₀ = 0.40 lb/hr (Per PTO)

Control Efficiency = 50% (Per Project S-1000994)

Calculations

Pre-Control Annual PE = (PM₁₀ Concentration x 24 hrs/day x 365 days/yr) ÷ (1 – control efficiency)

= (0.40 lb-PM₁₀/hr x 24 hrs/day x 365 days/yr gr) ÷ (1 – 0.5)

= 7,008 lb PM₁₀/year

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the starch drying and bagging operation associated with permit unit S-2076-17 is not subject to CAM.

o. S-2076-18-8 – Baked Line #2

Unit S-2076-18-8 has emissions limits for NO_x, SO_x, PM₁₀, CO and VOC. However, this unit does not have add-on controls for any pollutant. Therefore, this unit is not subject to CAM.

p. S-2076-19-19 – Pretzel Line #2

Unit S-2076-19-19 has emissions limits for NO_x, SO_x, VOC, CO and PM₁₀. Since this unit does not have add-on controls for SO_x, VOC, CO and PM₁₀, CAM is not triggered for these pollutants. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a baghouse.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

Emission Factors

Controlled PM₁₀ = 0.15 lb/hr (Per current PTO)

Control Efficiency = 99% (generally accepted for baghouses)

Calculations

$$\begin{aligned}\text{Pre-Control Annual PE} &= (\text{PM}_{10} \text{ Concentration} \times 24 \text{ hrs/day} \times 365 \text{ days/yr}) \\ &\div (1 - \text{control efficiency}) \\ &= (0.15 \text{ lb-PM}_{10}/\text{hr} \times 24 \text{ hrs/day} \times 365 \text{ days/yr gr}) \\ &\div (1 - 0.99) \\ &= 131,400 \text{ lb PM}_{10}/\text{year}\end{aligned}$$

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the starch drying and bagging operation associated with permit unit S-2076-19 is not subject to CAM.

q. S-2076-20-13 – Pretzel Line #1

Unit S-2076-20-13 has emissions limits for NO_x, SO_x, VOC, CO and PM₁₀. Since this unit does not have add-on controls for SO_x, VOC, CO and PM₁₀, CAM is not triggered for these pollutants. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a baghouse.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

Emission Factors

Controlled PM₁₀ = 0.088 lb/hr (Per current PTO)

Control Efficiency = 99% (generally accepted for baghouses)

Calculations

$$\begin{aligned}\text{Pre-Control Annual PE} &= (\text{PM}_{10} \text{ Concentration} \times 24 \text{ hrs/day} \times 365 \text{ days/yr}) \\ &\div (1 - \text{control efficiency}) \\ &= (0.088 \text{ lb-PM}_{10}/\text{hr} \times 24 \text{ hrs/day} \times 365 \text{ days/yr gr}) \\ &\div (1 - 0.99) \\ &= 77,088 \text{ lb PM}_{10}/\text{year}\end{aligned}$$

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the starch drying and bagging operation associated with permit unit S-2076-20 is not subject to CAM.

r. S-2076-21-18 – Tortilla Chip Line #3

Unit S-2076-21-18 has emissions limits for NO_x, SO_x, VOC, CO and PM₁₀. Since this unit does not have add-on controls for SO_x, VOC, CO and PM₁₀, CAM is not triggered for these pollutants. This unit may be subject to CAM for PM₁₀, as an add-on control is installed in the form of a mist eliminator.

To assess whether CAM is triggered the emission factor corresponding to pre add-on is determined below.

Emission Factors

Fryer

Controlled PM₁₀ = 0.4 lb/hr (Per current PTO)

Control Efficiency = 50% (Per current PTO)

On Machine Seasoning

CE = 99% (Per current PTO)

Controlled PM₁₀ = 0.02 lb/day (Per current PTO)

Calculations

Fryer

$$\begin{aligned}\text{Pre-Control Annual PE} &= (\text{PM}_{10} \text{ Concentration} \times 24 \text{ hrs/day} \times 365 \text{ days/yr}) \\ &\div (1 - \text{control efficiency}) \\ &= (0.4 \text{ lb-PM}_{10}/\text{hr} \times 24 \text{ hrs/day} \times 365 \text{ days/yr gr}) \div (1 - 0.5) \\ &= 7,008 \text{ lb PM}_{10}/\text{yr}\end{aligned}$$

On Machine Seasoning

$$\begin{aligned}\text{Pre-Control Annual PE} &= (\text{PM}_{10} \text{ Concentration} \times 24 \text{ hrs/day} \times 365 \text{ days/yr}) \\ &\div (1 - \text{control efficiency}) \\ &= (0.02 \text{ lb-PM}_{10}/\text{hr} \times 24 \text{ hrs/day} \times 365 \text{ days/yr}) \div (1 - 0.99) \\ &= 17,520 \text{ lb PM}_{10}/\text{yr}\end{aligned}$$

Total Uncontrolled PM₁₀

$$\begin{aligned}\text{Pre-Control Annual PE} &= (\text{Uncontrolled Fryer PE} + \text{Uncontrolled On Machine Seasoning PE}) \\ &= (7,008 + 17,520) \text{ lb-PM}_{10}/\text{yr} \\ &= 24,528 \text{ lb-PM}_{10}/\text{yr}\end{aligned}$$

As shown above, the pre-control potential to emit is not greater than the major source threshold of 140,000 lb-PM₁₀/yr. therefore; the starch drying and bagging operation associated with permit unit S-2076-21 is not subject to CAM.

N. 40 CFR Part 82 Subpart B – Servicing of Motor Vehicles Air Conditioners

The purpose of 40 CFR Part 82 Subpart B is to implement section 609 of the Clean Air Act, as amended regarding the servicing of motor vehicle air conditioners (MVACs), and to implement section 608 of the Clean Air Act

regarding certain servicing, maintenance, repair and disposal of air conditioners in MVACs and MVAC-like appliances.

These regulations apply to any person performing service on a motor vehicle for consideration when this service involves the refrigerant in the motor vehicle air conditioner.

The amendments to this subpart do not have any effect on the current permit requirements and therefore will not be addressed further in this evaluation.

S-2076-0-6: Facility-Wide Requirements

- Condition 28 of the requirements of the proposed facility-wide permit assures compliance.

O. 40 CFR Part 82, Subpart F- Recycling and Emission Reduction

The purpose of 40 CFR Part 82 Subpart F is to reduce emissions of class I and class II refrigerants and their substitutes to the lowest achievable level by maximizing the recapture and recycling of such refrigerants during the service, maintenance, repair, and disposal of appliances and restricting the sale of refrigerants consisting in whole or in part of a class I and class II ODS in accordance with Title VI of the Clean Air Act.

These regulations apply to any person servicing, maintaining, or repairing appliances. This subpart also applies to persons disposing of appliances, including small appliances and motor vehicle air conditioners. In addition, this subpart applies to refrigerant reclaimers, technician certifying programs, appliance owners and operators, manufacturers of appliances, manufacturer of recycling and recovery equipment, approved recycling and recovery equipment testing organizations, persons selling class I or class II refrigerants or offering class I or class II refrigerants for sale, and persons purchasing class I or class II refrigerants.

The amendments to this subpart do not have any effect on the current permit requirements and therefore will not be addressed further in this evaluation.

S-2076-0-6: Facility-Wide Requirements

- Condition 27 of the requirements of the proposed facility-wide permit assures compliance.

IX. PERMIT SHIELD

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

A. Requirements Addressed by Model General Permit Templates

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 is included as conditions 38 and 39 of the facility-wide requirements (S-2076-0-6).

B. Requirements not Addressed by Model General Permit Templates

The applicant has not requested any permit shields.

C. Obsolete Permit Shields From Existing Permit Requirements

There are no obsolete permit shields from the existing permit requirements.

X. CALIFORNIA ENVIRONMENTAL QUALITY ACT

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

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

XI. ADDITIONAL ADMINISTRATIVE PERMIT CHANGES

Several permits at the facility included the following requirement:

- *Compliance demonstration (source testing) shall be by District witnessed, or authorized, sample collection by ARB certified testing laboratory. [District Rule 1081]*

The condition has been updated to correct the grammar and clarify the District Rule 1081, as follows:

- Source testing shall be witnessed or authorized by District personnel and samples shall be collected by a California Air Resources Board (CARB) certified testing laboratory or a CARB certified source testing firm. [District Rule 1081]

Additionally, several of the permits include requirements for source testing to be taken in the presence of District Personnel. At the request of the District's Compliance Department, the language has been modified to state that the sampling shall be District witnessed or authorized, to reflect standard practice for source testing within the SJVAPCD.

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
- D. Major Hap Source Determination

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley

Air Pollution Control District

FACILITY: S-2076-0-6

EXPIRATION DATE: 06/30/2025

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]
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]
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. 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. [District Rule 2010 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. 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]
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
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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: FRITO-LAY INC

Location: 28801 HIGHWAY 58, BAKERSFIELD, CA 93314

S-2076-0-6 : 5/11/2026 10:51:00 AM -- HARADERJ

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. 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 (6/20/24). [District Rules 2520, 9.5.2 and 1100, 7.0] Federally Enforceable Through Title V Permit
12. {4373} If for any reason a permit requirement or condition is being challenged for its constitutionality or validity by a court of competent jurisdiction, the outcome of such challenge shall not affect or invalidate the remainder of the conditions or requirements in that permit. [District Rule 2520, 9.7] Federally Enforceable Through Title V Permit
13. {4374} It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit. [District Rule 2520, 9.8.2] Federally Enforceable Through Title V Permit
14. {4375} The permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition. [District Rule 2520, 9.8.3] Federally Enforceable Through Title V Permit
15. {4376} The permit does not convey any property rights of any sort, or any exclusive privilege. [District Rule 2520, 9.8.4] Federally Enforceable Through Title V Permit
16. {4377} The Permittee shall furnish to the District, within a reasonable time, any information that the District may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the District copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to EPA along with a claim of confidentiality. [District Rule 2520, 9.8.5] Federally Enforceable Through Title V Permit
17. {4378} The permittee shall pay annual permit fees and other applicable fees as prescribed in Regulation III of the District Rules and Regulations. [District Rule 2520, 9.9] Federally Enforceable Through Title V Permit
18. {4379} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 2520, 9.13.2.1] Federally Enforceable Through Title V Permit
19. {4380} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 2520, 9.13.2.2] Federally Enforceable Through Title V Permit
20. {4381} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to inspect at reasonable times any facilities, equipment, practices, or operations regulated or required under the permit. [District Rule 2520, 9.13.2.3] Federally Enforceable Through Title V Permit
21. {4382} Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [District Rule 2520, 9.13.2.4] Federally Enforceable Through Title V Permit

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

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. No person shall manufacture, blend, or repackage for use within the District; or supply, sell, market or offer for sale within the District; or solicit for application or apply within the District any architectural coating or colorant with a VOC content in excess of the corresponding limit specified in Table 1 or Table 2 of District Rule 4601 (4/16/20), after the specified effective dates in Table 1 or Table 2 of District Rule 4601 [District Rule 4601] Federally Enforceable Through Title V Permit
24. All VOC-containing materials subject to Rule 4601 (4/16/20) shall be stored in closed containers when not in use. [District Rule 4601] 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 (4/16/20). [District Rule 4601] 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. 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 (9/21/2023) 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

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-1-18

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

21. If water vapor is not removed prior to measurement, the absolute humidity in the gas stream must be determined so that the gas concentrations may be reported on a dry basis. [District Rules 2520 and 4305] Federally Enforceable Through Title V Permit
22. If water vapor creates an interference with the measurement of any component, then the water vapor must be removed from the gas stream prior to concentration measurements. [District Rules 2520 and 4305] Federally Enforceable Through Title V Permit
23. Operator shall monitor and record for each unit the higher heating value and cumulative annual use of each fuel. [District Rule 4351] Federally Enforceable Through Title V Permit
24. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results to determine compliance with the conditions of this permit shall be maintained. [District Rule 2520] Federally Enforceable Through Title V Permit
25. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520] Federally Enforceable Through Title V Permit
26. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 404 (Madera) 406 (Fresno), and 407 (all six remaining counties in the San Joaquin Valley); SJVUAPCD Rule 4801. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
27. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201, 4301, 4305, and 4351. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081. [District Rule 2520] Federally Enforceable Through Title V Permit
29. The requirements of 40 CFR 72.6(b) and 40 CFR 60.40c do not apply to this source. A permit shield is granted from this requirement. [District Rule 2520] Federally Enforceable Through Title V Permit
30. Permittee shall maintain daily records of the type and quantity of fuel combusted by the boiler. [District Rule 2201 and 40 CFR 60.48c (g)] Federally Enforceable Through Title V Permit
31. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, and 4320, and 40 CFR 60.48c (i)] Federally Enforceable Through Title V Permit
32. {5026} Pursuant to Rule 4320, beginning January 1, 2025 the operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in the December 17, 2020 version of Rule 4320. [District Rule 4320]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-2-11

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Permittee shall maintain daily records of potato chip production and daily records of the pressure drop across the scrubbers, and shall make such records available for district inspection upon request. [District Rules 2201 and 2520] Federally Enforceable Through Title V Permit
15. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-3-11

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-4-11

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-5-11

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-6-11

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-7-8

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-8-13

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-9-20

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. While dormant, the fuel line shall be physically disconnected from the unit. [District Rule 2080] Federally Enforceable Through Title V Permit
2. Permittee shall submit written notification to the District upon designating the unit as dormant or active. [District Rule 2080] Federally Enforceable Through Title V Permit
3. While dormant, normal source testing shall not be required. [District Rule 2080] Federally Enforceable Through Title V Permit
4. Upon recommencing operation of this unit, normal source testing shall resume. [District Rule 2080] Federally Enforceable Through Title V Permit
5. Any source testing required by this permit shall be performed within 60 days of recommencing operation of this unit, regardless of whether the unit remains active or is again designated as dormant. [District Rule 2080] Federally Enforceable Through Title V Permit
6. Records of all dates and times that this unit is designated as dormant or active, and copies of all corresponding notices to the District, shall be maintained, retained for a period of at least five years, and made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
7. The owner or operator shall operate and maintain in calibration a system which continuously measures and records: control system operating parameters, elapsed time of operation, the fuel consumption and the ratio of water to fuel being fired in the turbine. [District Rule 4703 and 40 CFR 60.334(a)] Federally Enforceable Through Title V Permit
8. This unit shall be fired exclusively on natural gas as defined in 40 CFR 60.331(u) which has a total sulfur content of less than or equal to 1.0 gr/100 scf. [District Rule 4201, and 40 CFR 60.333(b), and Kern County Rule 407] Federally Enforceable Through Title V Permit
9. Duct burner shall be fired exclusively with PUC quality or equivalent natural gas or propane. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Duct burner auxiliary air shall be supplied only in sub-stoichiometric quantities. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The owner or operator shall not operate the gas turbine under load conditions, excluding the thermal stabilization period or reduced load period, which results in the measured NO_x emissions concentration at cogeneration system exhaust exceeding 5 ppmv @ 15% O₂. [District Rules 2201 and 4703 and 40 CFR 60.332(a)(1), (a)(2)] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. The owner or operator shall not operate the gas turbine under load conditions, excluding the thermal stabilization period or reduced load period, which results in the measured CO emissions concentration exceeding 200 ppmv @ 15% O₂. [District Rule 4703] Federally Enforceable Through Title V Permit
13. Except during the thermal stabilization period, the auxiliary burner shall be in operation whenever the gas turbine is in operation. [40 CFR 60.335(b)(3) and District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
14. Allison, Model 501, gas-fired gas turbine engine shall have a nominal heat input rating of 53 MMBTU/hr (LHV) and a maximum capability of 56 MMBTU/hr (LHV). [District Rule 2201] Federally Enforceable Through Title V Permit
15. Low pressure heat recovery steam generator with Coen duct burner shall have maximum heat input rating of 40 MMBTU/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Gas turbine engine shall exhaust only to heat recovery steam generator. [District Rule 2201] Federally Enforceable Through Title V Permit
17. Heat recovery steam generator shall be equipped with 20 hp auxiliary air blower to duct burner. [District Rule 2201] Federally Enforceable Through Title V Permit
18. Gas turbine engine and duct burner shall each be equipped with continuously recording fuel flow monitors. [District Rule 2201] Federally Enforceable Through Title V Permit
19. Gas turbine engine shall be equipped with pre-combustion and post-combustion steam injection systems for NO_x control. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Gas turbine engine shall be equipped with continuously recording steam injection rate monitor accurate to within 5%. [District Rule 2201] Federally Enforceable Through Title V Permit
21. Gas turbine engine shall be equipped with selective catalytic reduction. [District Rule 2201] Federally Enforceable Through Title V Permit
22. Exhaust stack shall be equipped with permanent sampling ports, platform, and access ladder facilitating collection of gas samples consistent with EPA test methods. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
23. Gas turbine engine steam injection rate shall be maintained at a steam-to-fuel ratio such that CO emission rate does not exceed 14.4 lb/hr, except for periods of start-up or shutdown or maintenance. [District Rule 2201] Federally Enforceable Through Title V Permit
24. Maximum emission rates on any day shall not exceed 29.76 lb of PM-10, 4.09 lb of SO₄, 1.28 lb of SO₂, 42.8 lb of NO_x, 32.88 lb of VOCs, and 345.6 lb of CO. [District Rule 2201] Federally Enforceable Through Title V Permit
25. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
26. Ammonia emissions shall not exceed 10 ppmv @ 15% O₂ [District Rule 2201] Federally Enforceable Through Title V Permit
27. Particulate matter (PM-10) emissions shall not exceed 0.0133 lb/MMBtu except during periods when the steam injection system is down for maintenance or during periods of startup or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
28. Sulfur oxides emissions as SO₂ shall not exceed 0.0005 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
29. Sulfur oxides emissions as SO₄ shall not exceed 0.0018 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
30. Volatile organic compound (VOC) emissions shall not exceed 0.0147 lb/MMBTU. [District Rule 2201] Federally Enforceable Through Title V Permit
31. Carbon monoxide (CO) emissions shall not exceed 0.1548 lb/MMBTU or 14.4 lb/hour. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

32. Gas turbine engine shall not be operated when steam injection system is not operating, unless steam injection shutdown is required for maintenance and does not exceed 30 minutes in one day or is during start-up or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
33. Compliance with NO_x, CO, SO_x, and NH₃ emission limits shall be demonstrated by District-witnessed sampling by an independent laboratory annually. [District Rule 2201] Federally Enforceable Through Title V Permit
34. On any day maintenance of steam injection system is conducted or turbine start-up/shutdown occurs, permittee shall demonstrate compliance with emission limits by daily fuel usage and established emission factors for PM₁₀, SO₄, SO₂, and VOC's. [District Rule 2201] Federally Enforceable Through Title V Permit
35. The emission control system shall be in operation and emissions shall be minimized insofar as technologically feasible during each period of start-up or shutdown. [District Rule 2201] Federally Enforceable Through Title V Permit
36. Start-up and shutdown of the gas turbine, as defined in 40 CFR Subpart A 60.2, shall not exceed two hours per occurrence. [District Rules 2201 and 4703] Federally Enforceable Through Title V Permit
37. On any day maintenance of steam injection system is conducted or turbine start-up/shutdown occurs, permittee shall demonstrate compliance with emission limits by PEM calculations for NO_x and CO. [District Rule 2201] Federally Enforceable Through Title V Permit
38. Reduced Load Period shall be defined as the time during which a gas turbine is operated at less than rated capacity in order to change the position of the exhaust gas diverter gate not exceeding one hour. [District Rule 4703] Federally Enforceable Through Title V Permit
39. Thermal Stabilization Period shall be defined as the start up or shut down time during which the exhaust gas is not within the normal operating temperature range, not to exceed two hours [District Rule 4703] Federally Enforceable Through Title V Permit
40. The sulfur content of each fuel source shall be: (i) documented in a valid purchase contract, a supplier certification, a tariff sheet or transportation contract or (ii) monitored weekly using ASTM Methods D4084, D5504, D6228, or Gas Processors Association Standard 2377. If sulfur content is less than 1.0 gr/100 scf for 8 consecutive weeks, then the Monitoring frequency shall be every six (6) months. If any six (6) month monitoring show an exceedance, weekly monitoring shall resume. [District Rule 2520 and 40 CFR 60.334(h)(3)] Federally Enforceable Through Title V Permit
41. Performance testing shall be conducted annually to measure NO_x and CO emission concentrations using the following test methods: EPA Methods 7E or 20 for NO_x emissions, EPA Methods 10 or 10B for CO emissions, EPA Methods 3, 3A, or 20 for Oxygen content of the exhaust gas. The 3-run tests shall be performed at four evenly spaced load points in the normal operating range of the gas turbine. The measured NO_x concentrations shall be averaged over a three hour period, using consecutive 15-minute sampling periods. [District Rule 4703 and 40 CFR 60.335(a), (b)(2)] Federally Enforceable Through Title V Permit
42. During the performance testing, the steam or water to fuel ratio shall be monitored concurrently with each testing run to establish acceptable values and ranges. This performance data may be supplemented with engineering analyses, design specifications, manufacturer's recommendations, and other relevant information to define acceptable parametric ranges more precisely. [40 CFR 60.334(g) and 40 CFR 60.335(b)(3)] Federally Enforceable Through Title V Permit
43. The owner or operator shall be required to conform to the sampling facilities and testing procedures described in District Rule 1081, 3.0, & 6.0 (as amended 12/16/93). [District Rule 1081] Federally Enforceable Through Title V Permit
44. The District must be notified 30 days prior to any performance testing and a test plan shall be submitted for District approval 15 days prior to such testing. [District Rule 1081] Federally Enforceable Through Title V Permit
45. Performance testing shall be witnessed or authorized District personnel. Test results must be submitted to the District within 60 days of performance testing. [District Rule 1081] Federally Enforceable Through Title V Permit

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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

46. The owner or operator shall submit a semi-annual excess NO_x emissions and monitor down time report to the APCO. Excess emissions shall be reported for all periods of operation, including startup, shutdown and malfunction. The report, post marked by 30th day following the end of every other calendar quarter, shall include the following: Time intervals, average steam or water to fuel ratio, turbine load, nature and the cause of excess emissions (if known), and corrective actions taken and preventive measures adopted. [District Rule 2520 and 40 CFR 60.334(j), (j)(5)] Federally Enforceable Through Title V Permit
47. Excess emissions shall be defined as any operating hour for which steam or water to fuel ratio established during the most recent source test, as measured by continuous monitoring system, falls below established steam or water to fuel ratio. Any operating hour in which no steam or water is injected into turbine shall also be considered an excess emissions. [40 CFR 60.334(J)(1)(i)(A)] Federally Enforceable Through Title V Permit
48. Monitor downtime shall be any unit operating hour in which water or steam is injected into the turbine, but essential parametric data needed to determine the steam or water to fuel ratio are unavailable or invalid. [40 CFR 60.334(j)(1)(i)(B)] Federally Enforceable Through Title V Permit
49. HHV and LHV of the fuel shall be determined using ASTM D3588, ASTM 1826, or ASTM 1945. [District Rule 4703 and 40 CFR 60.335(b)] Federally Enforceable Through Title V Permit
50. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
51. All exhaust stacks shall vent vertically upward. The vertical exhaust flows shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
52. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Kern County Rule 407. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
53. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: 40 CFR 60.332 (a)(1), (a)(2), 60.333 (b); 60.334(b), (g), (h)(3), (j), (j)(1)(i)(A), (j)(1)(i)(B), and (j)(5); 60.335(a), (b)(2), (b)(3); and District Rule 4703 (as amended 4/25/02), Sections 5.1.2.1, 5.2, 6.2.2, 6.4, and 6.2.6. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
54. Compliance with permit conditions in the Title V permit shall be deemed compliance with District Rules 1081 (as amended 12/16/93), Section 3.0, 6.0, 7.1, 7.2, and 7.3 and 4201 (as amended 12/17/92). A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
55. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: SJVUAPCD Rule 4703, 6.2.2; 40 CFR 60.332 (a) and (b); 60.333(a) and (b); 60.334 (a), (b), and (c)(1); 60.335 (a), (b), (c), and (e). A permit shield is granted from these requirements. [District Rule 2520,] Federally Enforceable Through Title V Permit
56. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following applicable requirements: SJVUAPCD Rule 4703, sections 5.0, 5.1.1, 6.2.1, 6.2.4, 6.3, 6.4.1, 6.4.3, 6.4.5, 6.4.6. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
57. Owner or operator shall maintain a stationary gas turbine system operating log that includes, on a daily basis, the actual local start-up and stop time, length and reason for reduced load periods, total hours of operation, type and quantity of fuel used. [District Rule 4703] Federally Enforceable Through Title V Permit
58. The owner or operator of a stationary gas turbine system shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rules 2520 and 4703] Federally Enforceable Through Title V Permit
59. The owner or operator shall maintain daily records that demonstrate the auxiliary burner is in operation whenever the gas turbine is in operation. [District Rule 4703] Federally Enforceable Through Title V Permit
60. Permittee shall keep records of the date, time and duration of each primary re-ignition period. [District Rule 4703] Federally Enforceable Through Title V Permit

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-10-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. Starch Dryer shall be vented only through separation cyclone. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Steam shall only be supplied by the boiler or cogeneration system. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Throughput of 12% moisture starch (final product) shall not exceed 1000 lb/hr and 24,000 lb/day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Air flow through starch dryer to cyclone shall not exceed 5,450 cfm. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Particulate (PM-10) emissions shall not exceed 0.70 lb/hr and 0.015 grains/dscf. [District Rules 2201 and 4201] Federally Enforceable Through Title V Permit
6. Emissions shall be measured annually by District witnessed and/or authorized sample collection. Official test/field data shall be submitted to the District within 60 days thereafter. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
7. Compliance with the permit conditions in the Title V permit shall be deemed compliance with the following requirements: Rule 4201 and 1081. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
8. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
9. Operator shall perform source testing for Particulate matter emissions according to EPA Method 5, 201, or 201A. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Permittee shall maintain hourly records of starch throughput and shall make such records available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit
11. The exhaust vented to atmosphere shall be inspected quarterly during operation for visible emissions, using EPA Method 22. If visible emissions are observed, corrective action shall be taken. If visible emissions cannot be eliminated within one hour, an EPA Method 9 test shall be conducted within 24 hours. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Permittee shall monitor and record quarterly the cyclone air flow rate. [District Rules 1070 and 2520] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-11-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-12-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-15-8

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-16-7

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-17-10

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-18-8

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. All burners shall be fired exclusively on natural gas. [District 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. Emissions from the baking oven shall not exceed any of the following: PM-10 - 0.28 lb/hr; SO_x (as SO₂) - 0.02 lb/hr; NO_x (as NO₂) - 2.80 lb/hr; CO - 3.00 lb/hr; or VOC - 0.06 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Emissions from the finishing dryer shall not exceed any of the following: PM-10 - 0.07 lb/hr; SO_x (as SO₂) - 0.01 lb/hr; NO_x (as NO₂) - 0.60 lb/hr; CO - 0.66 lb/hr; or VOC - 0.03 lb/hr. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
6. Source testing to demonstrate compliance with NO_x and CO emission limits of the baking oven and finishing dryer shall be conducted not less than once every 12 months, except as provided below. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Source testing to demonstrate compliance with NO_x and CO emission limits shall be conducted not less than once every 36 months if compliance is demonstrated on two consecutive annual tests. [District Rule 2201] Federally Enforceable Through Title V Permit
8. If permittee fails any compliance demonstration for NO_x and CO emission limits when testing not less than once every 36 months, compliance with NO_x and CO emission limits shall be demonstrated not less than once every 12 months. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Source testing shall be witnessed or authorized by District personnel and samples shall be collected by a California Air Resources Board (CARB) certified testing laboratory or a CARB certified source testing firm. [District Rule 1081] Federally Enforceable Through Title V Permit
10. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 30 days prior to any compliance source test, and a source test plan must be submitted for approval 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
11. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. The following test methods shall be used: NO_x (ppmv) - EPA Method 7E or ARB Method 100, NO_x (lb/MMBtu) - EPA Method 19, CO (ppmv) - EPA Method 10 or ARB Method 100, Particulates - EPA Method 5 (TSP) or EPA Method 201A (PM₁₀), Stack gas velocity - EPA Method 1, Stack gas oxygen - EPA Method 3 or 3A or ARB Method 100, and Stack gas moisture - EPA Method 4. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
13. Stack gas volume of individual exhaust stacks shall be determined using EPA Reference Method 2. [District Rules 1081 and 2201] Federally Enforceable Through Title V Permit
14. Permittee shall maintain daily records of type and volume of fuel burned, and such records shall be available for District inspection. [District Rule 2520] Federally Enforceable Through Title V Permit
15. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rules 1081, 4201, 4801, Kern County Rule 108.1, 404, 404.1, and 407. [District Rule 2520] Federally Enforceable Through Title V Permit
16. Permittee shall maintain copies of natural gas bills which shall be made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit
17. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-19-19

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

30. All records required by this permit shall be maintained for a period of five years and shall be made available for District inspection upon request. [District Rule 2520] Federally Enforceable Through Title V Permit
31. Compliance with the conditions in the Title V permit shall be deemed compliance with the following requirements: Rules 1081, 4201, 4202, 4801. [District Rule 2520] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-20-13

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-21-18

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-2076-0-4

EXPIRATION DATE: 06/30/2025

FACILITY-WIDE REQUIREMENTS

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: FRITO-LAY INC
Location: 28801 HIGHWAY 58, BAKERSFIELD, CA 93314
S-2076-0-4 : Apr 25 2025 2:38PM -- PINEDAE

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

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

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

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-1-16

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

21. If water vapor is not removed prior to measurement, the absolute humidity in the gas stream must be determined so that the gas concentrations may be reported on a dry basis. [District Rules 2520, 9.3.2 and 4305] Federally Enforceable Through Title V Permit
22. If water vapor creates an interference with the measurement of any component, then the water vapor must be removed from the gas stream prior to concentration measurements. [District Rules 2520, 9.3.2 and 4305] Federally Enforceable Through Title V Permit
23. Operator shall monitor and record for each unit the higher heating value and cumulative annual use of each fuel. [District Rule 4351, 6.1.1] Federally Enforceable Through Title V Permit
24. Copies of all fuel invoices, gas purchase contracts, supplier certifications, and test results to determine compliance with the conditions of this permit shall be maintained. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
25. The operator shall maintain all records of required monitoring data and support information for inspection at any time for a period of five years. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
26. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 404 (Madera) 406 (Fresno), and 407 (all six remaining counties in the San Joaquin Valley); SJVUAPCD Rule 4801. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
27. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201, 4301, 4305, and 4351. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
28. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
29. The requirements of 40 CFR 72.6(b) and 40 CFR 60.40c do not apply to this source. A permit shield is granted from this requirement. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
30. Permittee shall submit notification to the District of the date of construction, anticipated startup, and actual startup. Notifications shall be postmarked no later than 30 days after construction and 15 days after actual startup. The notifications shall include the design heat input and identification of fuels for this permit unit. [40 CFR 60.48c (a)] Federally Enforceable Through Title V Permit
31. Permittee shall maintain daily records of the type and quantity of fuel combusted by the steam generator. [District Rule 2201 and 40 CFR 60.48c (g)] Federally Enforceable Through Title V Permit
32. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 4305, 4306, 4320, and 40 CFR 60.48c (i)] Federally Enforceable Through Title V Permit
33. Pursuant to Rule 4320, beginning January 1, 2025 the operator shall pay an annual emission fee to the District for NOx emissions from this unit for the previous calendar year. Payments are due by July 1 of each year. Payments shall continue annually until either the unit is permanently removed from service in the District or the operator demonstrates compliance with the applicable NOx emission limit listed in the December 17, 2020 version of Rule 4320. [District Rule 4320]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-2-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-3-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-4-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-5-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-6-9

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-7-6

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-8-11

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-10-7

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-11-7

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-12-7

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-15-6

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-16-5

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-17-8

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-18-6

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-19-15

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-20-11

EXPIRATION DATE: 06/30/2025

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

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-2076-21-16

EXPIRATION DATE: 06/30/2025

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

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

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

ATTACHMENT C

Detailed Summary List of Facility Permits

Detailed Facility Report

For Facility=2076

Sorted by Facility Name and Permit Number

FRITO-LAY INC 28801 HIGHWAY 58 BAKERSFIELD, CA 93314	Fac #: S-2076 Status: A Phone: 6613286060	Type: TitleV Toxic ID: 50092	Expiration: 6/30/2025 Area: 6 / Insp. Date: 01/26
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Permit #	Fee Description	Fee Rule	Fee Amount	Permit Status	Equipment Description
0-4				A	
1-16	72 MMBtu/hr	3020-02 H	1,338.00	A	72 MMBTU/HR NATURAL GAS-FIRED BOILER #1 WITH A NATCOM ULTRA LOW NOX BURNER AND FLUE GAS RECIRCULATION AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY
2-9	236 hp	3020-01 E	535.00	A	236 HP POTATO CHIP LINE #1 INCLUDING FRYER VENTILATION HOOD, ANDERSEN MODEL WAV-123 SCRUBBER, SCREEN CONVEYOR, SALTER AND SEASONER
3-9	9 hp	3020-01 A	116.00	A	CORN CHIP PRODUCTION LINE #1 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER
4-9	6.83 MMBtu/hr	3020-02 G	1,059.00	A	TORTILLA CHIP LINE #1 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-5
5-9	6.83 MMBtu/hr	3020-02 G	1,059.00	A	TORTILLA CHIP LINE #2 WITH CONVEYORIZED OIL FRYER, HEAT EXCHANGER, SEASONER, 6.83 MMBTU/HR NATURAL GAS FIRED CASA HERRERA OVEN, AND ONE AMBIENT AIR COOLER SERVED BY HIGH VELOCITY DUCT FILTER AND HEAT RECOVERY AND HOT WATER STORAGE SYSTEM SHARED WITH S-2076-4
6-9	>1,000,000 gallons	3020-05 G	498.00	A	CORN RECEIVING & STORAGE OPERATION INCLUDING RAILCAR UNLOADING, SILO INFEED CONVEYOR, SILO BUCKET ELEVATOR, SILO FEED DIVERTER, 3-600,000 LB STORAGE SILOS, 3-CORN HOPPER BUCKET ELEVATORS, APEX MODEL A8G18-2M SEPARATOR AND PULSE-JET FABRIC FILTER WITH A MAC INDUSTRIES MODEL 96RT52, STYLE III FABRIC COLLECTOR
7-6	252 hp	3020-01 E	535.00	A	PROCESS WASTEWATER TREATMENT FACILITY INCLUDING WASTEWATER OIL REMOVAL TANK, STARCH RECOVERY SYSTEM, SEPARATION & HOLDING TANK, PRIMARY PUMP STATION, ROTARY SCREENS, TRANSFER PUMP STATION W/4 PUMPS, 13 IRRIGATORS, & TAILWATER COLLECTION/RETURN SYSTEM
8-11	9 hp	3020-01 A	116.00	A	CORN CHIP PRODUCTION LINE #2 INCLUDING FRYING VAT WITH VENTILATION HOOD AND MIST ENTRAINMENT SEPARATOR, EXHAUST FAN, HEAT EXCHANGER, CIRCULATING PUMP, TRANSFER PUMP, FRYER HOOD LIFT, SEASONER, FRYER FINES REMOVAL SCREEN WITH AIR CLEANING SYSTEM, AND AMBIENT AIR COOLER SERVED BY HIGH VELOCITY AIR FILTER
9-19	6.0 MW	3020-08A D	3,968.00	D	COGENERATION FACILITY INCLUDING ALLISON 6.0 MW 53 MMBTU/HR GAS-FIRED GAS TURBINE ENGINE GENERATOR SET, 40 MMBTU/HR LOW-PRESSURE HEAT RECOVERY STEAM GENERATOR WITH COEN BURNER, PRE-COMBUSTION STEAM INJECTION NOZZLE, DANATECH ENERGY SYSTEMS SCR INCLUDING 1,000 GALLON ANHYDROUS AMMONIA STORAGE TANK
10-7	49 hp	3020-01 B	155.00	A	49 HP STARCH DRYING AND BAGGING OPERATION INCLUDING 30 HP SYSTEM FAN, AUGERS, ROTARY AIR LOCK, 1.3 MMBTU/HR STEAM INPUT, VENTURI THROAT, UP/DOWN LEG DUCTS, 36" DIA. SEPARATION CYCLONE, 48" DIA. STARCH HOPPER, AND EXHAUST HEAT RECOVERY FROM BOILER S-2076-1
11-7	240 bhp	3020-10 C	314.00	A	240 BHP CUMMINS MODEL N855F (SERIAL #11267431) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP
12-7	240 bhp	3020-10 C	314.00	A	240 BHP CUMMINS MODEL N855F (SERIAL #11215797) DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIRE WATER PUMP
13-3	10,400,000 BTU/HR	3020-02 G	1,059.00	D	TWO 5.2 MMBTU/HR GAS-FIRED OVENS NOS. 85121125 AND 85121126
14-3	10,400,000 BTU/HR	3020-02 G	1,059.00	D	TWO 5.2 MMBTU/HR GAS-FIRED OVENS NOS. 85121127 AND 85121128
15-6	260,000 gallons	3020-05 E	320.00	A	CORN RECEIVING AND STORAGE OPERATION INCLUDING: PNEUMATIC RAILCAR RECEIVING AND TRANSFER SYSTEM AND TWO 500,000 LB STORAGE SILOS WITH FABRIC FILTERS AND CORN CLEANER

Detailed Facility Report

For Facility=2076

Sorted by Facility Name and Permit Number

					TRANSFER SYSTEM AND TWO 500,000 LB STORAGE SILOS WITH FABRIC FILTERS, AND CORN CLEANER WITH FABRIC FILTER
16-5	105,000 gallons	3020-05 E	320.00	A	FLOUR RECEIVING AND STORAGE OPERATION INCLUDING TRUCK LOADOUT, ENCLOSED PNEUMATIC TRANSFER SYSTEM, AND FOUR 26,280 GALLON STORAGE SILOS WITH SOCK FABRIC FILTERS
17-8	19.76 MMBtu/hr	3020-02 H	1,338.00	A	BAKED LINE #1 INCLUDING A 9.76 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 10 MMBTU/HR NATURAL GAS-FIRED PRIMARY DRYER, STEAM HEATED FRYER WITH OIL MIST ELIMINATOR AND AMBIENT AIR COOLER
18-6	26.0 MMBtu/hr	3020-02 H	1,338.00	A	BAKED LINE #2 INCLUDING 20.0 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND 6.0 MMBTU/HR NATURAL GAS-FIRED FINISHING DRYER
19-15	9.8 MMBtu/hr	3020-02 G	1,059.00	A	PRETZEL LINE #2 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN, 4.0 MMBTU/HR NATURAL GAS-FIRED COATER/DRYING OVEN VENTED TO CYCLONE AND BAGHOUSE, 1.25 MMBTU/HR NATURAL GAS-FIRED FINISHING OVEN, 5370 CFM AMBIENT AIR COOLER, AND DUST COLLECTION SYSTEM
20-11	7.3 MMBtu/hr	3020-02 G	1,059.00	A	PRETZEL LINE #1 INCLUDING 7.3 MMBTU/HR NATURAL GAS-FIRED BAKING OVEN AND DUST COLLECTION SYSTEM
21-16	9.56 MMBtu/hr	3020-02 G	1,059.00	A	9.56 MMBTU/HR TORTILLA CHIP LINE #3, INCLUDING: 9.56 MMBTU/HR OVEN, FRYER, SEASONER, AIR COOLER, AND ON MACHINE SEASONING (OMS) SYSTEM SERVED BY DUST COLLECTOR
22-0	72 MMBtu/hr	3020-02 H	1,338.00	D	102 MMBTU/HR NATURAL GAS/LPG FIRED BOILER EQUIPPED WITH A ZURN LOW NOX BURNER AND FLUE GAS RECIRCULATION, LIMITED TO 72 MMBTU/HR . TEMPORARY REPLACEMENT EMISSIONS UNIT (TREU) FOR PERMIT S-2076-1
23-0	70 MMBtu/hr	3020-02 H	1,338.00	D	70 MMBTU/HR CLEAVER-BROOKS MODEL NOS-2A-67 NATURAL GAS-FIRED BOILER WITH ONE FABER WB-1-31-IFGR LOW-NOX BURNER, SELECTIVE CATALYTIC REDUCTION SYSTEM, AND EXHAUST STACK VENTING THROUGH STARCH DRYER S-2076-10 FOR HEAT RECOVERY SERVING AS A TEMPORARY REPLACEMENT EMISSIONS UNIT (TREU) FOR PERMIT UNIT S-2076-1

Number of Facilities Reported: 1

ATTACHMENT D

Major HAP Source Determination

Facility HAP Totals

CAS	Pollutant Name	Emissions		Major HAP
106990	1,3-Butadiene	0.00E+00	TON/YR	☐
75070	Acetaldehyde	2.99E-03	TON/YR	☐
107028	Acrolein	2.35E-03	TON/YR	☐
71432	Benzene	5.58E-03	TON/YR	☐
67663	Chloroform	6.46E-04	TON/YR	☐
100414	Ethyl benzene	6.63E-03	TON/YR	☐
50000	Formaldehyde	1.18E-02	TON/YR	☐
110543	Hexane {n-Hexane}	4.41E-03	TON/YR	☐
91203	Naphthalene	2.61E-04	TON/YR	☐
1151	PAHs, total, w/o individ. components reported [Treated	8.70E-05	TON/YR	☐
1150	PAHs, total, with individ. components also reported	0.00E+00	TON/YR	☐
75569	Propylene oxide	0.00E+00	TON/YR	☐
108883	Toluene	2.55E-02	TON/YR	☐
1330207	Xylenes (mixed)	1.90E-02	TON/YR	☐
TOTAL		7.92E-02	TON/YR	☐