

December 21, 2021

Mr. Michael Johnson  
Sensient Natural Ingredients LLC  
ATTN: Sr Corporate EHS Engineer  
PO Box 279  
Cressey, CA 95312

**Re: Notice of Final Action - Title V Permit Renewal**  
**Facility Number: N-1657**  
**Project Number: N-1201121**

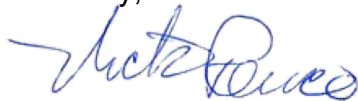
Dear Mr. Johnson:

The District has issued the Final Renewed Title V Permit for Sensient Natural Ingredients LLC (see enclosure). The preliminary decision for this project was made on October 21, 2021.

The public notice for issuance of the Final Title V Permit will be posted on the District's website ([www.valleyair.org](http://www.valleyair.org)).

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Errol Villegas, Permit Services Manager, at (559) 230-5900.

Sincerely,



Brian Clements  
Director of Permit Services

Enclosures

cc: Courtney Graham, CARB (w/enclosure) via email  
cc: Laura Yannayon, EPA (w/enclosure) via EPS

**Samir Sheikh**  
Executive Director/Air Pollution Control Officer

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**Northern Region**  
4800 Enterprise Way  
Modesto, CA 95356-8718  
Tel: (209) 557-6400 FAX: (209) 557-6475

**Central Region (Main Office)**  
1990 E. Gettysburg Avenue  
Fresno, CA 93726-0244  
Tel: (559) 230-6000 FAX: (559) 230-6061

**Southern Region**  
34946 Flyover Court  
Bakersfield, CA 93308-9725  
Tel: (661) 392-5500 FAX: (661) 392-5585

**SAN JOAQUIN VALLEY  
AIR POLLUTION CONTROL DISTRICT**

**Final Title V Permit Renewal Evaluation  
Sensient Natural Ingredients LLC  
N-1657**

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**TITLE V PERMIT RENEWAL EVALUATION**  
**Dehydration of Vegetables**

**Engineer:** Manuel Salinas  
**Date:** December 21, 2021

**Facility Number:** N-1657  
**Facility Name:** Sensient Natural Ingredients LLC  
**Mailing Address:** PO Box 279  
Cressey, CA 95312

**Contact Name:** Michael A. Johnson  
**Phone:** (209) 656-5870

**Responsible Official:** Michael A. Johnson  
**Title:** EHS Manager

**Project # :** N-1201121  
**Deemed Complete:** April 2, 2020

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**I. PROPOSAL**

Sensient Natural Ingredients LLC was issued their initial Title V permit on February 28, 2003. The Title v permit was most recently renewed on January 10, 2017. 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**

Sensient Natural Ingredients LLC is located at 9984 W Walnut Ave, Livingston, California.

### **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 1 through 40 of the requirements for permit unit N-1657-0-4.

## VI. FEDERALLY ENFORCEABLE REQUIREMENTS

### Rules Addressed by General Permit Template

#### A. Rules Updated or Evaluated

- District Rule 2520, Federally Mandated Operating Permits (amended June 21, 2001 ⇒ amended August 15, 2019)
- District Rule 4601, Architectural Coatings (amended December 17, 2009 ⇒ amended April 16, 2020)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (amended June 25, 2013 ⇒ amended May 6, 2021)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction (April 10, 2015 ⇒ amended May 6, 2021)

#### B. Rules Not Updated

- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2020, Exemptions (amended December 18, 2014)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 4101, Visible Emissions (amended February 17, 2005)
- District Rule 8021, Construction, Demolition Excavation, Extraction, and Other Earthmoving Activities (amended August 19, 2004)
- District Rule 8031, Bulk Materials (amended August 19, 2004)

- District Rule 8041, Carryout and Trackout (amended August 19, 2004)
- District Rule 8051, Open Areas (amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads (amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas (amended September 16, 2004)
- 40 CFR Part 61, Subpart M, National Emission Standards for Asbestos (amended July 20, 2004)

## **Rules Not Addressed by General Permit Template**

### **A. Rules Updated or Evaluated**

- District Rule 2201, New and Modified Stationary Source Review Rule (amended April 21, 2011 – SIP version, last amended August 1, 2019 – Non-SIP version)
- District Rule 4306, Boilers, Steam Generators, and Process Heaters - Phase 3 (amended October 16, 2008 – SIP version, last amended December 17, 2020 – Non-SIP version)
- District Rule 4320, Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters Greater Than 5.0 MMBtu/hr (amended October 16, 2008 – SIP version, last amended December 17, 2020 – Non-SIP version)
- District Rule 4702, Internal Combustion Engines (amended November 14, 2013 – SIP version, last amended August 19, 2021 – Non-SIP version)
- 40 CFR Part 60, Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (amended July 7, 2016 ⇒ December 4, 2020)
- 40 CFR Part 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (amended January 30, 2013 ⇒ December 4, 2020)
- 40 CFR Part 64, Compliance Assurance Monitoring (adopted October 22, 1997)

**B. Rules Removed**

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

**C. Rules Added**

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

**D. Rules Not Updated**

- District Rule 1070, Inspections (amended December 17, 1992)
- District Rule 1100, Equipment Breakdown (amended December 17, 1992)
- District Rule 1160, Emission Statements (adopted November 18, 1992)
- District Rule 2040, Applications (amended December 17, 1992)
- District Rule 2410, Prevention of Significant Deterioration (adopted June 16, 2011)
- District Rule 4201, Particulate Matter Concentration (amended December 17, 1992)
- District Rule 4202, Particulate Matter - Emission Rate (Amended December 17, 1992)
- District Rule 4301, Fuel Burning Equipment (amended December 17, 1992)
- District Rule 4305, Boilers, Steam Generators, and Process Heaters - Phase 2 (amended August 21, 2003)
- District Rule 4309, Dryers, Dehydrators, and Ovens (amended December 15, 2005)
- District Rule 4351, Boilers, Steam Generators, and Process Heaters - Phase 1 (amended August 21, 2003)
- District Rule 4612, Motor Vehicle And Mobile Equipment Coating Operations (amended October 21, 2010)
- District Rule 4801, Sulfur Compounds (amended December 17, 1992)

- District Rule 8011 (Fugitive Dust), General Requirements (amended August 19, 2004)
- 40 CFR Part 60, Subpart Dc, Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units (amended February 16, 2012)

## 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

There are no rules that are not federally enforceable being added or updated at this time.

### B. Rules Not Updated

#### 1. District Rule 4102, Nuisance

The purpose of this rule is to protect the health and safety of the public, and this rule applies to any source operation which emits or may emit air contaminants or other materials. The following conditions are based on this rule:

Permit Unit	Condition #
N-1657-0-4	42
N-1657-43-3*	2

\*Conditions 5 and 9 on permit unit N-1657-43-3, are based on Rule 4102 and other federally enforceable requirements, therefore, the conditions remain federally enforceable and they are not identified in the table above.



## VIII. PERMIT REQUIREMENTS

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

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

District Rule 2201 has been amended since this Title V permit was last renewed. 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. The updated requirements of this rule are therefore not applicable at this time.

### **B. District Rule 2520 - Federally Mandated Operating Permits**

District Rule 2520 has been amended since the last Title V permit renewal was issued for this facility. The amendments to this rule were administrative in nature, relating only to the notification procedures for Title V permit modifications that are required to go through a public notice. The amendments to this rule did not have any effect on current permit requirements and will therefore not be addressed further in this evaluation. However, greenhouse gas emissions will be addressed under Rule 2520 during this renewal.

### **Greenhouse Gas Discussion**

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

### **C. District Rule 4306 - Boilers, Steam Generators, and Process Heaters - Phase 3**

This rule limits NO<sub>x</sub> and CO emissions from boilers, steam generators, and process heaters rated greater than 5 MMBtu/hr. Only the 14.7 MMBtu/hr natural gas-fired boiler (permit unit N-1657-15) is subject to this rule.

The unit is in compliance with the current SIP approved version of the rule. However, the last amended version of the rule, which is not SIP approved,

requires a lower NOx emission limit for this unit. The table below from the non-SIP version of the rule specifies the applicable NOx emission limit:

Table 2: Tier 2 NOx and CO Limits				
Category	Operated on Gaseous Fuel		Operated on Liquid Fuel	
	NOx Limit	CO Limit (ppmv)	NOx 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

Since the last amended version of the rule is not SIP approved and no compliance deadlines have passed, this version of the rule will not be discussed further in this evaluation. Since the unit is currently in compliance with the current SIP version of the rule, no further discussion is necessary of this rule.

**D. District Rule 4320 - Advanced Emission Reduction Options for Boilers, Steam Generators, and Process Heaters Greater Than 5.0 MMBtu/hr**

This rule limits NOx, CO, SO<sub>2</sub>, and PM<sub>10</sub> emissions from boilers, steam generators, and process heaters rated greater than 5 MMBtu/hr. Only the 14.7 MMBtu/hr natural gas-fired boiler (permit unit N-1657-15) is subject to this rule.

The unit is in compliance with the current SIP approved version of the rule. However, the last amended version of the rule, which is not SIP approved, requires a lower NOx emission limit for this unit. The table below from the non-SIP version of the rule specifies the applicable NOx emission limits, Emission Control Plan, Authority to Construct, and compliance deadlines:

Table 2: Tier 2 NOx Emission Limits				
Category	NOx 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

Since the last amended version of the rule is not SIP approved and no compliance deadlines have passed, this version of the rule will not be discussed further in this evaluation. Since the unit is currently in compliance with the current SIP version of the rule, no further discussion is necessary of this rule.

#### **E. District Rule 4601 - Architectural Coatings**

District Rule 4601 was amended on April 16, 2020. However, the amended rule is not SIP-approved by EPA. The previous version of this rule (amended December 17, 2009) is SIP-approved and is addressed by the District's facility-wide umbrella template. Therefore, template SJV-UM-0-3 is still valid for this project.

#### **F. District Rule 4702 – Internal Combustion Engines**

The purpose of this rule is to limit the emissions of nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), volatile organic compounds (VOC), particulate matter (PM), and sulfur oxides (SO<sub>x</sub>) from internal combustion engines. This rule applies to any internal combustion engine rated at 25 brake horsepower or greater.

The last amended version of the rule, which is not SIP approved, requires lowering NO<sub>x</sub> and VOC emissions for spark-ignited IC engines, clarifying definitions, and updating test methods. In addition Particulate Matter Emission Control Requirements were added to the rule as Section 5.8, and as such the purpose of the rule was amended to encompass the new requirements.

The diesel-fired engine under permit N-1657-43-3 is a compression-ignited emergency standby engine equipped with nonresettable elapsed time meter as required by the exemption in Section 4.2. The amended sections of this rule are not applicable to exempt engines. The amendments to District Rule 4702 do not result in a modification to the existing permit requirements. Therefore, no further discussion is required.

#### **G. 40 CFR Part 60, Subpart III – Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**

The purpose of 40 CFR 60 Subpart III is to establish New Source Performance Standards (NSPS) to reduce emissions of NO<sub>x</sub>, SO<sub>x</sub>, PM, CO, and VOC from new stationary compression ignition (CI) internal combustion (IC) engines.

Pursuant to Section 60.4200(a), the provisions of this subpart are applicable to manufacturers, owners, and operators of stationary compression ignition (CI) internal combustion engines (ICE) and other persons as specified in

paragraphs (a)(1) through (4) of this section. For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator.

- 1) Manufacturers of stationary CI ICE with a displacement of less than 30 liters per cylinder where the model year is:
  - (i) 2007 or later, for engines that are not fire pump engines;
  - (ii) The model year listed in Table 3 to this subpart or later model year, for fire pump engines.
- 2) Owners and operators of stationary CI ICE that commence construction after July 11, 2005, where the stationary CI ICE are:
  - (i) Manufactured after April 1, 2006, and are not fire pump engines, or
  - (ii) Manufactured as a certified National Fire Protection Association (NFPA) fire pump engine after July 1, 2006.
- 3) Owners and operators of any stationary CI ICE that are modified or reconstructed after July 11, 2005 and any person that modifies or reconstructs any stationary CI ICE after July 11, 2005.
- 4) The provisions of Section 60.4208 of this subpart are applicable to all owners and operators of stationary CI ICE that commence construction after July 11, 2005.

Permit Unit N-1657-43-3 for a 204 bhp emergency IC engine powering a firewater pump is subject to the requirements of this regulation. The following conditions will be included on the renewed permit as a mechanism to ensure continued compliance with the requirement of this subpart.

Permit Unit	Condition #
N-1657-43-3	3-7, 9, and 12

**H. 40 CFR Part 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines**

This national emission standard for hazardous air pollutants (NESHAP) is intended to regulate emissions of HAP from stationary reciprocating IC engines. This facility was determined to be an Area Source of HAP emissions in the previous Title V Renewal. Pursuant to 40 CFR 63.6590(1), a new or reconstructed stationary reciprocating internal combustion engine (RICE) located at an area source must meet the requirements of 40 CFR 63 Subpart ZZZZ by complying with 40 CFR 60 Subpart IIII if the engine is a new compression-ignited engine.

40 CFR 63 Subpart ZZZZ Section 63.6590(c) states that the following engines must meet the requirements of this subpart by meeting the requirements of 40 CFR 60 Subpart IIII, for compression ignition engines, and no further requirements of Subpart ZZZZ apply to such engines:

- 1) A new stationary RICE located at an area source of HAP emissions
- 2) A new emergency use stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions

The 204 bhp emergency use compression ignited IC engine under permit N-1657-43 will fall into one of the above two categories. Therefore, compliance with 40 CFR 63 Subpart ZZZZ is solely satisfied by complying with 40 CFR 60 Subpart IIII requirements.

As discussed in 40 CFR 60 Subpart IIII section above, the permit conditions for the engine enforces compliance with the requirements of 40 CFR 60 Subpart IIII. Therefore, the compliance with 40 CFR 63 Subpart ZZZZ is expected.

#### **I. 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.

<b>Pollutant</b>	<b>Major Source Threshold (lb/year)</b>
NO <sub>x</sub>	20,000
SO <sub>x</sub>	140,000
PM <sub>10</sub>	140,000
CO	200,000
VOC	20,000

40 CFR Part 64 defines a control device as equipment, other than inherent process equipment, that is used to destroy or remove air pollutants prior to discharge to the atmosphere.

- a. N-1657-1-7: DEHYDRATOR #6: 65.0 MMBTU/HR PROCTOR & SCHWARTZ NATURAL GAS FIRED DEHYDRATOR

Unit N-1657-1-7 is not subject to CAM because it does not have any add-on controls.

- b. N-1657-2-8: PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#1) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

Unit N-1657-2-8 is not subject to CAM because it does not have any add-on controls.

- c. N-1657-3-8: PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#2) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

Unit N-1657-3-8 is not subject to CAM because it does not have any add-on controls.

- d. N-1657-4-4: ONION MILL SERVED BY A PRIMARY AND A SECONDARY BAGHOUSE

Unit N-1657-4-4 is not subject to CAM because it does not have any emission limits.

- e. N-1657-5-4: GARLIC BIN DRYERS SERVED BY THREE (3) 8 MMBTU/HR NATURAL GAS-FIRED BURNERS, EACH WITH AN ALLADIN TYPE BA540 FAN

Unit N-1657-5-4 is not subject to CAM because it does not have any add-on controls.

- f. N-1657-6-6: D-STAGE (STEAM HEATED) FOR PROCTOR & SCHWARTZ DEHYDRATOR #2

Unit N-1657-6-6 is not subject to CAM because it does not have any add-on controls.

- g. N-1657-7-4: ONION & GARLIC DEHYDRATOR SERVED BY A MICRO PULSAIRE MODEL 1325-8-20 BAGHOUSE AND A MAC H60 CYCLONE

Unit N-1657-7-4 is not subject to CAM because it does not have any emission limits.

h. N-1657-8-8: GARLIC CRACKING LINE SERVED BY TWO CYCLONES AND A DONALDSON TORIT MODEL 232 RFM10 BAGHOUSE

Unit N-1657-8-8 has an emission limit and add-on controls for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM:

Post Control PM<sub>10</sub> PE = 3.6 lb/day x 365 days/year = 1,314 lb/year

Assuming cyclone and baghouse combination controls at least 99% of PM<sub>10</sub> emissions, Pre-Control PM<sub>10</sub> PE = 1,314 lb/year x 100 = 131,400 lb/year.

Since this unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year, the unit is not subject to CAM.

i. N-1657-9-6: DEHYDRATOR #3: 50.0 MMBTU/HR PROCTOR AND SCHWARTZ NATURAL GAS FIRED THREE-STAGE DEHYDRATOR

Unit N-1657-9-6 is not subject to CAM because it does not have any add-on controls.

j. N-1657-10-6: DEHYDRATOR #4: 35.0 MMBTU/HR PUCCINELI NATURAL GAS FIRED TWO-STAGE DEHYDRATOR

Unit N-1657-10-6 is not subject to CAM because it does not have any add-on controls.

k. N-1657-12-5: ONION UNLOADING AND STORAGE, DRYING EQUIPMENT (43.25 MMBTU/HR), AND WET PROCESSING: EQUIPMENT CONSISTING OF CONVEYORS, BLOWERS, FANS, CURING BAYS, HOPPERS, SOAK TANKS, SLICERS, CORING MACHINE, PUMPS, TUBE DRYERS AND COOLING TOWERS

Unit N-1657-12-5 is not subject to CAM because it does not have any add-on controls.

l. N-1657-13-4: GARLIC PROCESSING AND MILLING EQUIPMENT

Unit N-1657-13-4 is not subject to CAM because it does not have any emission limits.

- m. N-1657-14-4: BIN ROOM EQUIPMENT CONSISTING OF A 40 HP VACULIFT CYCLONE, DUMPING HOPPER, INSPECTION CONVEYOR, AND MICRO PULSAIRE MODEL 1325-8 BAGHOUSE WITH A 40 HP ALLADIN FAN

Unit N-1657-14-4 is not subject to CAM because it does not have any emission limits.

- n. N-1657-15-4: 14.7 MMBTU/HR HURST FIRETUBE BOILER WITH A POWER FLAME MODEL NVC 8-G-30 ULTRA LOW-NOX BURNER

Unit N-1657-14-7 is not subject to CAM because it does not have any add-on controls.

- o. N-1657-18-5: GARLIC DRYING FACILITY EQUIPPED WITH A MAXON SERIES NP-I 8.0 MMBTU/HR NATURAL GAS FIRED BURNER AND AN ALLADIN MODEL BB542 FAN

Unit N-1657-18-5 is not subject to CAM because it does not have any add-on controls.

- p. N-1657-21-5: DEHYDRATED ONION PRODUCTS SEPARATION AND CLEANING OPERATION SERVED BY P&F RECOV-AIRE, MODEL J8-224-2522, 20,000 CFM AIR FLOW DUST COLLECTOR

Unit N-1657-21-5 has an emission limit and add-on control for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM:

$$\text{Post Control PM}_{10} \text{ PE} = 0.8 \text{ lb/day} \times 365 \text{ days/year} = 292 \text{ lb/year}$$

Assuming the dust collector controls at least 99% of PM<sub>10</sub> emissions, Pre-Control PM<sub>10</sub> PE = 292 lb/year x 100 = 29,200 lb/year.

Since this unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year, the unit is not subject to CAM.

- q. N-1657-22-9: DEHYDRATOR #7: 70 MMBTU/HR PROCTOR & SCHWARTZ, MODEL SCF 4 STAGE, DEHYDRATOR WITH ECLIPSE COMBUSTION, MODEL MINNOX, BURNERS

Unit N-1657-22-9 is not subject to CAM because it does not have any add-on controls.



- r. N-1657-24-4: ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (FLAKE CIRCUIT) SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE

Unit N-1657-24-2 has an emission limit and add-on control for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM:

$$\text{Post Control PM}_{10} \text{ PE} = 0.4 \text{ lb/day} \times 365 \text{ days/year} = 146 \text{ lb/year}$$

Assuming cyclone and baghouse combination controls at least 99% of PM<sub>10</sub> emissions, Pre-Control PM<sub>10</sub> PE = 146 lb/year x 100 = 14,600 lb/year.

Since this unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year, the unit is not subject to CAM.

- s. N-1657-25-4: ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (GRANULATED/GROUND CIRCUIT) SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE IN PERMIT N-1657-24

Unit N-1657-25-4 has an emission limit and add-on control for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM:

$$\text{Post Control PM}_{10} \text{ PE} = 0.4 \text{ lb/day} \times 365 \text{ days/year} = 146 \text{ lb/year}$$

Assuming cyclone and baghouse combination controls at least 99% of PM<sub>10</sub> emissions, Pre-Control PM<sub>10</sub> PE = 146 lb/year x 100 = 14,600 lb/year.

Since this unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year, the unit is not subject to CAM.

- t. N-1657-30-4: MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION (GROUP II VEHICLES) WITH HVLP SPRAY EQUIPMENT AND AN ENCLOSED GUN CLEANING SYSTEM

Unit N-1657-30-4 is not subject to CAM because it does not have any add-on controls.

- u. N-1657-33-2: PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#8) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

Unit N-1657-33-2 is not subject to CAM because it does not have any add-on controls.

- v. N-1657-34-2: PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#9) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

Unit N-1657-34-2 is not subject to CAM because it does not have any add-on controls.

- w. N-1657-36-5: VEGETABLE PROCESSING OPERATION INCLUDING A SCREEN CLEANING AREA, VEGETABLE CONVEYING, CLASSIFICATION, MILLING, SCREENING, AND PACKAGING UNITS ALL SERVED BY A MAC MODEL 144LVS-100-3 BAGHOUSE AND A DONALDSON 162MBT10 BAGHOUSE

Unit N-1657-36-5 has an emission limit and add-on controls for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM:

$$\begin{aligned} \text{Post Control PM}_{10} \text{ PE} &= 120 \text{ tons/day} \times 0.004 \text{ lb/ton} \times 365 \text{ days/year} \\ &= 175.2 \text{ lb/year} \end{aligned}$$

Assuming baghouse controls at least 99% of PM<sub>10</sub> emissions.

$$\text{Pre-Control PM}_{10} \text{ PE} = 175.2 \text{ lb/year} \times 100 = 17,520 \text{ lb/year.}$$

Since this unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year, the unit is not subject to CAM.

- x. N-1657-37-3: GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #1 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER

Unit N-1657-37-3 has an emission limit and add-on controls for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM. The permit has an emission limit of 0.0004 gr/dscf and the maximum airflow rate in the equipment description. Assuming the filter

systems serving these operations provide 99% control. The uncontrolled PM<sub>10</sub> emissions for the unit can be calculated as follows:

$$\begin{aligned} \text{Pre-Control PM}_{10} \text{ PE} &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times \text{Airflow Rate} \\ &\quad \text{(dscf/min)} \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1- \\ &\quad 0.99) \\ &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times 500 \text{ (dscf/min)} \\ &\quad \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1-0.99) \\ &= 1,502 \text{ lb/year} \end{aligned}$$

Since the unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year. Therefore, the unit is not subject to CAM.

- y. N-1657-38-3: GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #2 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER

Unit N-1657-38-3 has an emission limit and add-on controls for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM. The permit has an emission limit of 0.0004 gr/dscf and the maximum airflow rate in the equipment description. Assuming the filter systems serving these operations provide 99% control. The uncontrolled PM<sub>10</sub> emissions for the unit can be calculated as follows:

$$\begin{aligned} \text{Pre-Control PM}_{10} \text{ PE} &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times \text{Airflow Rate} \\ &\quad \text{(dscf/min)} \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1- \\ &\quad 0.99) \\ &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times 500 \text{ (dscf/min)} \\ &\quad \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1-0.99) \\ &= 1,502 \text{ lb/year} \end{aligned}$$

Since the unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year. Therefore, the unit is not subject to CAM.

- z. N-1657-40-3: GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #3 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER

Unit N-1657-40-3 has an emission limit and add-on controls for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM. The permit has an emission limit of 0.0004 gr/dscf and the

maximum airflow rate in the equipment description. Assuming the filter systems serving these operations provide 99% control. The uncontrolled PM<sub>10</sub> emissions for the unit can be calculated as follows:

$$\begin{aligned} \text{Pre-Control PM}_{10} \text{ PE} &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times \text{Airflow Rate} \\ &\quad \text{(dscf/min)} \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1- \\ &\quad 0.99) \\ &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times 400 \text{ (dscf/min)} \\ &\quad \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1-0.99) \\ &= 1,202 \text{ lb/year} \end{aligned}$$

Since the unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year. Therefore, the unit is not subject to CAM.

aa. N-1657-41-3: GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #4 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER

Unit N-1657-41-3 has an emission limit and add-on controls for PM<sub>10</sub>. The potential to emit (PE) is calculated below to determine if the unit is subject to CAM. The permit has an emission limit of 0.0004 gr/dscf and the maximum airflow rate in the equipment description. Assuming the filter systems serving these operations provide 99% control. The uncontrolled PM<sub>10</sub> emissions for the unit can be calculated as follows:

$$\begin{aligned} \text{Pre-Control PM}_{10} \text{ PE} &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times \text{Airflow Rate} \\ &\quad \text{(dscf/min)} \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1- \\ &\quad 0.99) \\ &= [0.0004 \text{ (gr/dscf)} \times 1,440 \text{ (min/day)} \times 400 \text{ (dscf/min)} \\ &\quad \times 1 \text{ lb/7,000 gr} \times 365 \text{ days/year}] \div (1-0.99) \\ &= 1,202 \text{ lb/year} \end{aligned}$$

Since the unit's pre-control PE for PM<sub>10</sub> is less than the major source threshold of 140,000 lb/year. Therefore, the unit is not subject to CAM.

bb. N-1657-43-3: 204 BHP CUMMINS MODEL CFP7E-F30 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING A FIRE PUMP

Unit N-1657-43-3 is not subject to CAM because it does not have any add-on controls.

**J. 40 CFR Part 82 Subpart B - Servicing of Motor Vehicle Air Conditioners**

Per §82.30(a) 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 (as that term is defined in 40 CFR 82.152).

Per §82.30(b) 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 did not have any effect on the current permit requirements and will therefore not be addressed further in this evaluation.

The following condition on the draft renewed permit is a mechanism to ensure compliance with the requirements of this subpart:

Renewed Permit	Permit Condition
N-1657-0-4	28

**K. 40 CFR Part 82 Subpart F - Recycling and Emissions Reductions**

Per §82.150(a) 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.

Per §82.150(b) 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, manufacturers 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 did not have any effect on the current permit requirements and will therefore not be addressed further in this evaluation.

The following condition on the draft renewed permit is a mechanism to ensure compliance with the requirements of this subpart:

Renewed Permit	Permit Condition
N-1657-0-4	27

## **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 39 and 40 of the facility-wide requirements (N-1657-0-4).

### **B. Requirements not Addressed by Model General Permit Templates**

The applicant has not requested any permit shields other than as discussed above.

### **C. Obsolete Permit Shields From Existing Permit Requirements**

There were no obsolete permit shields listed in 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. PERMIT CONDITIONS**

See Attachment A - Renewed Title V Operating Permit.

## **ATTACHMENTS**

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

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# ATTACHMENT A

Renewed Title V Operating Permit

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# Permit to Operate

**FACILITY:** N-1657

**EXPIRATION DATE:** 09/30/2026

**LEGAL OWNER OR OPERATOR:**

SENSIENT NATURAL INGREDIENTS LLC

**MAILING ADDRESS:**

ATTN: SR. CORPORATE EHS ENGINEER

PO BOX 279

CRESSEY, CA 95312

**FACILITY LOCATION:**

9984 WEST WALNUT AVENUE

LIVINGSTON, CA 95334

**FACILITY DESCRIPTION:**

DEHYDRATED VEGETABLE PROCESSING

The Facility's Permit to Operate may include Facility-wide Requirements as well as requirements that apply to specific permit units.

This Permit to Operate remains valid through the permit expiration date listed above, subject to payment of annual permit fees and compliance with permit conditions and all applicable local, state, and federal regulations. This permit is valid only at the location specified above, and becomes void upon any transfer of ownership or location. Any modification of the equipment or operation, as defined in District Rule 2201, will require prior District approval. This permit shall be posted as prescribed in District Rule 2010.

**Samir Sheikh**  
Executive Director / APCO

**Brian Clements**  
Director of Permit Services

# San Joaquin Valley Air Pollution Control District

**FACILITY:** N-1657-0-4

**EXPIRATION DATE:** 09/30/2026

## FACILITY-WIDE REQUIREMENTS

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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: SENSIENT NATURAL INGREDIENTS LLC  
Location: 9984 WEST WALNUT AVENUE, LIVINGSTON, CA 95334  
N-1657-0-4 : Dec 16 2021 5:17PM -- SALINAS

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 compliance with the following outdated SIP requirements: Merced County Rule 109, Merced County Rule 202. 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. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin on March 1 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
42. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1657-1-7

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #6: 65.0 MMBTU/HR PROCTOR & SCHWARTZ NATURAL GAS FIRED DEHYDRATOR

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. The total fuel usage of this unit shall not exceed 780,000 standard cubic feet in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. A non-resettable, totalizing mass or volumetric fuel flow meter shall be installed on the fuel line to the dehydrator burners. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
6. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Emissions from the natural gas-fired unit shall not exceed any of the following limits: 0.133 lb-NOX/MMBtu, 0.0029 lb-SOX/MMBtu, 0.0076 lb-PM10/MMBtu, 0.369 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
12. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] 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. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. The permittee shall maintain records of the daily fuel usage of this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-2-8

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#1) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
7. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NOx/MMBtu (equivalent to 9.8 ppmvd NOx @ 19% O2), 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O2), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The combined heat input for units N-1657-2 and N-1657-3 shall not exceed 447,422 MMBtu during any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-2 and N-1657-3. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] 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. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
14. Records of 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
15. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
16. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] 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:** N-1657-3-8

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#2) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
7. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NOx/MMBtu (equivalent to 9.8 ppmvd NOx @ 19% O2), 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O2), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The combined heat input for units N-1657-2 and N-1657-3 shall not exceed 447,422 MMBtu during any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-2 and N-1657-3. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] 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. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
14. Records of 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
15. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
16. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1657-4-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

ONION MILL SERVED BY A PRIMARY AND A SECONDARY BAGHOUSE

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1657-5-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GARLIC BIN DRYERS SERVED BY THREE (3) 8 MMBTU/HR NATURAL GAS-FIRED BURNERS, EACH WITH AN ALLADIN TYPE BA540 FAN

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
6. Records of 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
7. The dryers shall be fired on PUC regulated natural gas. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1657-6-6

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

D-STAGE (STEAM HEATED) FOR PROCTOR & SCHWARTZ DEHYDRATOR #2

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
5. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
6. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
7. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
8. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
9. Records of 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
10. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] Federally Enforceable Through Title V Permit

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# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1657-7-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

ONION & GARLIC DEHYDRATOR SERVED BY A MICRO PULSAIRE MODEL 1325-8-20 BAGHOUSE AND A MAC H60 CYCLONE

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-8-8

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GARLIC CRACKING LINE SERVED BY TWO CYCLONES AND A DONALDSON TORIT MODEL 232 RFM10 BAGHOUSE

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. Visible emissions from the baghouse serving the garlic cracking operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 4101] Federally Enforceable Through Title V Permit
5. PM10 emissions from the garlic cracking line shall not exceed 0.008125 lb. PM10/ ton crushed garlic. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from this operation shall not exceed 3.6 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The baghouse 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
9. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59xP^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31xP^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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



14. 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
15. Records shall be maintained and updated daily, and shall include the quantity of PM10 emissions. [District Rules 2201 and 1070] Federally Enforceable Through Title V Permit
16. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2201 and 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:** N-1657-9-6

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #3: 50.0 MMBTU/HR PROCTOR AND SCHWARTZ NATURAL GAS FIRED THREE-STAGE DEHYDRATOR

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
6. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
7. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
8. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
9. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
10. Records of 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. Operator shall maintain copies of all fuel invoices and supplier certifications. [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.

12. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-10-6

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #4: 35.0 MMBTU/HR PUCCINELI NATURAL GAS FIRED TWO-STAGE DEHYDRATOR

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
6. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
7. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
8. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
9. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
10. Records of 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. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-12-5

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

ONION UNLOADING AND STORAGE, DRYING EQUIPMENT (43.25 MMBTU/HR), AND WET PROCESSING: EQUIPMENT CONSISTING OF CONVEYORS, BLOWERS, FANS, CURING BAYS, HOPPERS, SOAK TANKS, SLICERS, CORING MACHINE, PUMPS, TUBE DRYERS AND COOLING TOWERS

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The dryer shall only be fired on PUC regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Natural gas-fired emission rates shall not exceed any of the following: NO<sub>x</sub> - 0.133 lb/MMBtu, VOC - 0.0055 lb/MMBtu, CO - 0.369 lb/MMBtu, PM<sub>10</sub> - 0.0076 lb/MMBtu, and SO<sub>x</sub> - 0.0029 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
6. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
7. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Records of 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
9. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1657-13-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GARLIC PROCESSING AND MILLING EQUIPMENT

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-14-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

BIN ROOM EQUIPMENT CONSISTING OF A 40 HP VACULIFT CYCLONE, DUMPING HOPPER, INSPECTION CONVEYOR, AND MICRO PULSAIRE MODEL 1325-8 BAGHOUSE WITH A 40 HP ALLADIN FAN

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-15-14

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

14.7 MMBTU/HR HURST FIRETUBE BOILER WITH A POWER FLAME MODEL NVC 8-G-30 ULTRA LOW-NOX BURNER

## PERMIT UNIT REQUIREMENTS

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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. 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
8. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO<sub>2</sub>, nor 10 lb/hr. [District Rule 4201 and District Rule 4301] Federally Enforceable Through Title V Permit
9. Except during startup and shutdown, emissions from the natural gas-fired unit shall not exceed any of the following limits: 9 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.011 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 50 ppmvd CO @ 3% O<sub>2</sub> or 0.037 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
10. During startup and shutdown, emissions shall not exceed any of the following limits: 30 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.036 lb-NO<sub>x</sub>/MMBtu, or 100 ppmvd CO @ 3% O<sub>2</sub> or 0.074 lb-CO/MMBtu [District Rules 2201, 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
11. Startup and shutdown shall not exceed 1 hour each per year. The emission control system shall be in operation and emissions shall be minimized insofar as technologically feasible during start-up and shutdown. [District Rules 2201, 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
12. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] 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 measure natural gas-combustion NO<sub>x</sub> 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 until the source demonstrates compliance on two (2) consecutive annual source tests, in which case source testing shall revert back to once every thirty-six (36) months. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
14. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
15. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
16. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
17. 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
18. NO<sub>x</sub> emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
19. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305, 4306, 4320, and 4351] Federally Enforceable Through Title V Permit
20. Stack gas oxygen (O<sub>2</sub>) shall be determined using EPA Method 3 or 3A or ARB Method 100. Stack gas velocity shall be determined using EPA Method 2. Stack gas moisture content shall be determined using EPA Method 4. [District Rules 4305, 4306, 4320, and 4351] 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 permittee shall monitor and record the stack concentration of NO<sub>x</sub>, CO, and O<sub>2</sub> at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
23. If either the NO<sub>x</sub> or CO concentrations corrected to 3% O<sub>2</sub>, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

24. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
25. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub> and CO concentrations corrected to 3% O<sub>2</sub>, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
26. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of the duration of each startup and shutdown occurrence. [District Rules 4305, 4306, and 4320] Federally Enforceable Through Title V Permit
28. Records of the monthly and annual heat input of the unit shall be maintained. [District Rule 4001 and 40 CFR Part 60 Subpart Dc Paragraph 60.48c(g)(2)] Federally Enforceable Through Title V Permit
29. 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 4351 and 40 CFR Part 60 Subpart Dc Paragraph 60.48c(i)] Federally Enforceable Through Title V Permit
30. NO<sub>x</sub>, and CO emissions shall be measured with source testing conducted by independent testing laboratory and shall be witnessed or authorized by the District. [District Rule 2520] Federally Enforceable Through Title V Permit
31. Emissions for this unit shall be calculated using the arithmetic mean, pursuant to District Rule 1081 (Amended December 16, 1993), of 3 thirty minute test runs for NO<sub>x</sub> and CO. [District Rule 2520] Federally Enforceable Through Title V Permit
32. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 405 (Madera), Rule 408 (Fresno), Rule 408.2 (Merced) and 407.2 (Kern, Tulare, Kings, Stanislaus, and San Joaquin); Rule 402 (Madera) and 404 (all seven remaining counties in the San Joaquin Valley); SJVUAPCD Rule 4301. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
33. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 407 (Merced); SJVUAPCD Rule 4801. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
34. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201 and 4301. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
35. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4305, Sec. 4.2, 5.1.1, 5.1.2., 5.4, 6.1.1, 6.2 (excepting 6.2.324), 6.3, 8.1 and Rule 4351 Sec 4.2, 5.2.2.1, 5.2.2.2, 6.1.1, 6.2 (excepting 6.2.324), 8.1. 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.

37. This unit has not been used to produce electricity for sale in 1985 or on or after November 15, 1990. Therefore, the requirements of 40 CFR 72.6(b) do not apply to this source. A permit shield is granted from this requirement. [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:** N-1657-18-5

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GARLIC DRYING FACILITY EQUIPPED WITH A MAXON SERIES NP-I 8.0 MMBTU/HR NATURAL GAS FIRED BURNER AND AN ALLADIN MODEL BB542 FAN

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The dryer shall only be fired on PUC regulated natural gas. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Natural gas-fired emission rates shall not exceed any of the following: NOx - 0.1 lb/MMBtu, VOC - 0.0057 lb/MMBtu, CO - 0.369 lb/MMBtu, PM10 - 0.0076 lb/MMBtu, and SOx - 0.0029 lb/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
6. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
7. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Records of 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
9. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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

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

# San Joaquin Valley Air Pollution Control District

**PERMIT UNIT:** N-1657-21-5

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

DEHYDRATED ONION PRODUCTS SEPARATION AND CLEANING OPERATION SERVED BY P&F RECOV-AIRE, MODEL J8-224-2522, 20,000 CFM AIR FLOW DUST COLLECTOR

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The baghouse 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
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Visible emissions from the baghouse serving dehydrated onion products separation and cleaning operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
7. PM10 emissions from the extruding operations shall not exceed 0.8 pounds during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District Rule 2201 and 1070] Federally Enforceable Through Title V Permit
9. The baghouse pressure drop shall be observed and recorded weekly during operation of this unit. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of baghouse pressure drop 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. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired 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. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. 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
15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-22-9

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #7: 70 MMBTU/HR PROCTOR & SCHWARTZ, MODEL SCF 4 STAGE, DEHYDRATOR WITH ECLIPSE COMBUSTION, MODEL MINNOX, BURNERS

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. The total heat input to this unit shall not exceed 306,600 MMBtu in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. A non-resettable, totalizing mass or volumetric fuel flow meter shall be installed on the fuel line to the dryer burners. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
6. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Emissions from the natural gas-fired unit shall not exceed any of the following limits: 0.036 lb-NOX/MMBtu, 0.004 lb-SOX/MMBtu, 0.012 lb-PM10/MMBtu, 0.296 lb-CO/MMBtu, or 0.005 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] 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. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
13. Records of 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 permittee shall maintain records of the cumulative annual heat input to this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-24-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (FLAKE CIRCUIT)  
SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE

## PERMIT UNIT REQUIREMENTS

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1. The baghouse 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
2. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. There shall be no visible emissions from the baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All ducting from the milling operations to the baghouse shall be properly maintained to prevent fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum quantity of dehydrated products processed through this milling operation shall not exceed 100 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The PM10 emission concentration shall not exceed 0.004 lbs/ton of product processed through this milling operation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records of the daily amount of product processed through this milling operation, in tons, shall be retained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse pressure drop shall be observed and recorded quarterly during operation of this unit. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. Records of baghouse pressure drop 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
12. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [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. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. 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
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-25-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (GRANULATED/GROUND CIRCUIT) SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE IN PERMIT N-1657-24

## PERMIT UNIT REQUIREMENTS

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1. The baghouse 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
2. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. There shall be no visible emissions from the baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All ducting from the milling operations to the baghouse shall be properly maintained to prevent fugitive dust emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The maximum quantity of dehydrated products processed through this milling operation shall not exceed 100 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The PM10 emission concentration shall not exceed 0.004 lbs/ton of product processed through this milling operation. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Records of the daily amount of product processed through this milling operation, in tons, shall be retained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse pressure drop shall be observed and recorded quarterly during operation of this unit. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. Records of baghouse pressure drop 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
12. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [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. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. 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
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-30-4

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION (GROUP II VEHICLES) WITH HVLP SPRAY EQUIPMENT AND AN ENCLOSED GUN CLEANING SYSTEM

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. The VOC emissions from this operation shall not exceed 27.5 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The VOC emissions from this operation shall not exceed 235 pounds in any given year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The PM10 emissions from this operation shall not exceed 2.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 80 pounds in any given year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The permittee shall maintain annual records of the amount of VOC and PM10 emissions generated by this coating operation and those records shall be updated daily. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rule 4612, 5.1] Federally Enforceable Through Title V Permit
9. If anywhere on the container of any automotive coating, or any label or sticker affixed to the container, or in any sales, advertising, or technical literature, any representation is made that indicates that the coating meets the definition of or is recommended for use for more than one of the coating categories listed in Section 5.1 of District Rule 4612, then the lowest applicable VOC content limit shall apply. [District Rule 4612, 5.2] Federally Enforceable Through Title V Permit
10. Permittee shall not possess any automotive coating that is not in compliance with Section 5.1 of District Rule 4612. [District Rule 4612, 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.

11. Except for underbody coatings, graphic arts operations, truck bed liner coatings, or any coating use of less than one (1.0) fluid ounce (29.6 milliliters), permittee shall not apply any coating to any motor vehicle, mobile equipment, or associated parts and components unless one of the following application methods is used: brush, dip, roller, electrostatic spray, or High-Volume Low-Pressure (HVLP) spray equipment. [District Rule 4612, 5.7] Federally Enforceable Through Title V Permit
12. If a spray gun is used, the permittee must demonstrate that the gun meets the HVLP definition in section 3.21 of District Rule 4612 in design and use. A satisfactory demonstration must be based on the manufacturer's published technical material on the design of the gun and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612, 5.7] Federally Enforceable Through Title V Permit
13. For solvent cleaning operations other than for bug and tar removal, permittee shall not use solvents that have VOC content greater than 25 grams VOC per liter of cleaning material. For bug and tar removal, permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612, 5.8] Federally Enforceable Through Title V Permit
14. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers, which shall remain closed at all times except when depositing or removing the contents or when empty. [District Rule 4612, 5.9] Federally Enforceable Through Title V Permit
15. Permittee shall maintain and have available at all times, on site, the following: (1) A current list of all coatings used that are subject to this rule, which shall include the following information for each coating: (a) material name and manufacturer (b) application method (c) coating type (as listed in section 5.1 of the rule) and mix ratio specific to the coating (d) VOC Actual for Coatings and VOC Regulatory for Coatings, as applied, calculated pursuant to section 3.43 of the rule (2) Current manufacturer specification sheets, material safety data sheets, technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating (based on the manufacturer's stated mix ratio) and automotive coating components (3) Purchase records identifying the coating type (as listed in section 5.1 of the rule), name, and volume of coatings. [District Rule 4612, 6.4] Federally Enforceable Through Title V Permit
16. If using solvents for cleaning, permittee shall keep the following records: (1) A copy of the manufacturer's product data sheet or material safety data sheet of the solvents used (2) A current list of solvents, which shall include the following information: (a) the name of the solvent and its manufacturer's name (b) the VOC content of the solvent expressed in grams/liter or lb/gallon (c) when the solvent is a mixture of different materials that are blended by the end user, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the specified limits of VOC content (3) The quantity of solvent used for solvent cleaning activities. [District Rule 4612, 6.5] Federally Enforceable Through Title V Permit
17. Records shall be retained on site for a period of five years; shall be made available on site during normal business hours to the APCO, ARB, or EPA; and shall be submitted to the APCO, ARB, or EPA upon request. [District Rule 4612, 6.3] 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:** N-1657-33-2

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#8) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
5. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NO<sub>x</sub>/MMBtu (equivalent to 9.8 ppmvd NO<sub>x</sub> @ 19% O<sub>2</sub>), 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O<sub>2</sub>), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The combined heat input for units N-1657-33 and N-1657-34 shall not exceed 336,000 MMBtu during any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
8. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
9. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-33 and N-1657-34. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
12. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] 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:** N-1657-34-2

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#9) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
5. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NO<sub>x</sub>/MMBtu (equivalent to 9.8 ppmvd NO<sub>x</sub> @ 19% O<sub>2</sub>), 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O<sub>2</sub>), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The combined heat input for units N-1657-33 and N-1657-34 shall not exceed 336,000 MMBtu during any one 12 month rolling period. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
8. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
9. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-33 and N-1657-34. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
12. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] 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:** N-1657-36-5

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

VEGETABLE PROCESSING OPERATION INCLUDING A SCREEN CLEANING AREA, VEGETABLE CONVEYING, CLASSIFICATION, MILLING, SCREENING, AND PACKAGING UNITS ALL SERVED BY A MAC MODEL 144LVS-100-3 BAGHOUSE AND A DONALDSON 162MBT10 BAGHOUSE

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of each baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency for each baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from each baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse, and for each type of bag, shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The quantity of dehydrated vegetable products processed shall not exceed 120 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions shall not exceed 0.004 lb/ton of dehydrated vegetable product processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each baghouse 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
10. The Donaldson baghouse shall operate at all times with a differential pressure equal to or greater than 0.25 inches water column, and less than or equal to 10 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The MAC baghouse shall operate at all times with a differential pressure equal to or greater than 0.25 inches water column, and less than or equal to 10 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
12. For each baghouse, the differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The permittee shall keep a daily record of the quantity of dehydrated vegetable product processed. [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. Records of all maintenance of each baghouse, including all change out outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the daily differential operating pressure readings for each baghouse shall be retained on-site. [District Rule 2201] Federally Enforceable Through Title V Permit
16. All records required by this permit shall be retained on-site for a period of at least five years, and shall be made available for 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:** N-1657-37-3

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #1 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 15 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-38-3

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #2 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 15 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-40-3

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #3 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 20 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-41-3

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #4 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 20 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-43-3

**EXPIRATION DATE:** 09/30/2026

**EQUIPMENT DESCRIPTION:**

204 BHP CUMMINS MODEL CFP7E-F30 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE  
POWERING A FIRE PUMP

## PERMIT UNIT REQUIREMENTS

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
3. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
4. Emissions from this IC engine shall not exceed any of the following limits: 2.475 g-NOx/bhp-hr, 1.193 g-CO/bhp-hr, or 0.062 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
5. Emissions from this IC engine shall not exceed 0.111 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
6. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
9. This engine shall be operated only for testing and maintenance of the engine, 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" 2002 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rules 4102 and 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] 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. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. 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 Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
12. 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 Rule 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

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



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# ATTACHMENT B

Previous Title V Operating Permit

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# *San Joaquin Valley*

## *Air Pollution Control District*

**FACILITY:** N-1657-0-3

**EXPIRATION DATE:** 09/30/2020

### **FACILITY-WIDE REQUIREMENTS**

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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: SENSIENT NATURAL INGREDIENTS LLC  
Location: 9984 WEST WALNUT AVENUE, LIVINGSTON, CA 95334  
N-1657-0-3 : Sep 16 2021 10:53AM -- SALINAS

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 compliance with the following outdated SIP requirements: Merced County Rule 109, Merced County Rule 202. 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. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin on March 1 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
42. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]

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

# *San Joaquin Valley* *Air Pollution Control District*

**PERMIT UNIT:** N-1657-1-6

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #6: 65.0 MMBTU/HR PROCTOR & SCHWARTZ NATURAL GAS FIRED DEHYDRATOR

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. The total fuel usage of this unit shall not exceed 780,000 standard cubic feet in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. A non-resettable, totalizing mass or volumetric fuel flow meter shall be installed on the fuel line to the dehydrator burners. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
6. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Emissions from the natural gas-fired unit shall not exceed any of the following limits: 0.133 lb-NOX/MMBtu, 0.0029 lb-SOX/MMBtu, 0.0076 lb-PM10/MMBtu, 0.369 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
12. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] 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. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. The permittee shall maintain records of the daily fuel usage of this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-2-7

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#1) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
7. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NOx/MMBtu (equivalent to 9.8 ppmvd NOx @ 19% O2), 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O2), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The combined heat input for units N-1657-2 and N-1657-3 shall not exceed 447,422 MMBtu during any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-2 and N-1657-3. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] 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. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
14. Records of 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
15. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
16. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] 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:** N-1657-3-7

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#2) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
7. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NOx/MMBtu (equivalent to 9.8 ppmvd NOx @ 19% O2), 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O2), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The combined heat input for units N-1657-2 and N-1657-3 shall not exceed 447,422 MMBtu during any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-2 and N-1657-3. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] 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. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
14. Records of 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
15. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
16. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] 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:** N-1657-4-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

ONION MILL SERVED BY A PRIMARY AND A SECONDARY BAGHOUSE

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-5-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GARLIC BIN DRYERS SERVED BY THREE (3) 8 MMBTU/HR NATURAL GAS-FIRED BURNERS, EACH WITH AN ALLADIN TYPE BA540 FAN

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
6. Records of 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
7. The dryers shall be fired on PUC regulated natural gas. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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

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

# *San Joaquin Valley*

## *Air Pollution Control District*

**PERMIT UNIT:** N-1657-6-5

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

D-STAGE (STEAM HEATED) FOR PROCTOR & SCHWARTZ DEHYDRATOR #2

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
5. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
6. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
7. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
8. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
9. Records of 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
10. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-7-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

ONION & GARLIC DEHYDRATOR SERVED BY A MICRO PULSAIRE MODEL 1325-8-20 BAGHOUSE AND A MAC H60 CYCLONE

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-8-7

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GARLIC CRACKING LINE SERVED BY TWO CYCLONES AND A DONALDSON TORIT MODEL 232 RFM10 BAGHOUSE

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. Visible emissions from the baghouse serving the garlic cracking operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 4101] Federally Enforceable Through Title V Permit
5. PM10 emissions from the garlic cracking line shall not exceed 0.008125 lb. PM10/ ton crushed garlic. [District Rule 2201]
6. PM10 emissions from this operation shall not exceed 3.6 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The baghouse 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
9. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
12. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520] Federally Enforceable Through Title V Permit
13. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59xP^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31xP^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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



14. 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
15. Records shall be maintained and updated daily, and shall include the quantity of PM10 emissions. [District Rules 2201 and 1070] Federally Enforceable Through Title V Permit
16. Records shall be retained on-site for a minimum of five years and made available for District inspection upon request. [District Rules 2201 and 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:** N-1657-9-5

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #3: 50.0 MMBTU/HR PROCTOR AND SCHWARTZ NATURAL GAS FIRED THREE-STAGE DEHYDRATOR

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
6. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
7. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
8. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
9. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
10. Records of 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. Operator shall maintain copies of all fuel invoices and supplier certifications. [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.

12. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-10-5

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #4: 35.0 MMBTU/HR PUCCINELI NATURAL GAS FIRED TWO-STAGE DEHYDRATOR

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
4. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
6. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
7. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
8. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
9. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
10. Records of 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. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-12-4

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

ONION UNLOADING AND STORAGE, DRYING EQUIPMENT (43.25 MMBTU/HR), AND WET PROCESSING: EQUIPMENT CONSISTING OF CONVEYORS, BLOWERS, FANS, CURING BAYS, HOPPERS, SOAK TANKS, SLICERS, CORING MACHINE, PUMPS, TUBE DRYERS AND COOLING TOWERS

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The dryer shall only be fired on PUC regulated natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Natural gas-fired emission rates shall not exceed any of the following: NO<sub>x</sub> - 0.133 lb/MMBtu, VOC - 0.0055 lb/MMBtu, CO - 0.369 lb/MMBtu, PM<sub>10</sub> - 0.0076 lb/MMBtu, and SO<sub>x</sub> - 0.0029 lb/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
6. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
7. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Records of 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
9. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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

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

# *San Joaquin Valley*

## *Air Pollution Control District*

**PERMIT UNIT:** N-1657-13-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GARLIC PROCESSING AND MILLING EQUIPMENT

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-14-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

BIN ROOM EQUIPMENT CONSISTING OF A 40 HP VACULIFT CYCLONE, DUMPING HOPPER, INSPECTION CONVEYOR, AND MICRO PULSAIRE MODEL 1325-8 BAGHOUSE WITH A 40 HP ALLADIN FAN

**PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
3. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. 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
6. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-15-13

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

14.7 MMBTU/HR HURST FIRETUBE BOILER WITH A POWER FLAME MODEL NVC 8-G-30 ULTRA LOW-NOX BURNER

### **PERMIT UNIT REQUIREMENTS**

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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. 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
8. Particulate matter emissions shall not exceed 0.1 grain/dscf at operating conditions, nor 0.1 grain/dscf calculated to 12% CO<sub>2</sub>, nor 10 lb/hr. [District Rule 4201 and District Rule 4301] Federally Enforceable Through Title V Permit
9. Except during startup and shutdown, emissions from the natural gas-fired unit shall not exceed any of the following limits: 9 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.011 lb-NO<sub>x</sub>/MMBtu, 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 50 ppmvd CO @ 3% O<sub>2</sub> or 0.037 lb-CO/MMBtu, or 0.0055 lb-VOC/MMBtu. [District Rules 2201; 4305; 4306; 4320; and 4351] Federally Enforceable Through Title V Permit
10. During startup and shutdown, emissions shall not exceed any of the following limits: 30 ppmvd NO<sub>x</sub> @ 3% O<sub>2</sub> or 0.036 lb-NO<sub>x</sub>/MMBtu, or 100 ppmvd CO @ 3% O<sub>2</sub> or 0.074 lb-CO/MMBtu [District Rules 2201; 4305; 4306; 4320; and 4351] Federally Enforceable Through Title V Permit
11. Startup and shutdown shall not exceed 1 hour each per year. The emission control system shall be in operation and emissions shall be minimized insofar as technologically feasible during start-up and shutdown. [District Rules 2201; 4305; 4306; and 4320] Federally Enforceable Through Title V Permit
12. The unit shall only be fired on PUC-quality natural gas. [District Rules 2201 and 4320] 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 measure natural gas-combustion NOx 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 until the source demonstrates compliance on two (2) consecutive annual source tests, in which case source testing shall revert back to once every thirty-six (36) months. [District Rules 4305; 4306; 4320; and 4351] Federally Enforceable Through Title V Permit
14. The source test plan shall identify which basis (ppmv or lb/MMBtu) will be used to demonstrate compliance. [District Rules 4305; 4306; 4320; and 4351] Federally Enforceable Through Title V Permit
15. All emissions measurements shall be made with the unit operating either at conditions representative of normal operations or conditions specified in the Permit to Operate. No determination of compliance shall be established within two hours after a continuous period in which fuel flow to the unit is shut off for 30 minutes or longer, or within 30 minutes after a re-ignition as defined in Section 3.0 of District Rule 4306. [District Rules 4305; 4306; 4320; and 4351] Federally Enforceable Through Title V Permit
16. For emissions source testing, the arithmetic average of three 30-consecutive-minute test runs shall apply. If two of three runs are above an applicable limit the test cannot be used to demonstrate compliance with an applicable limit. [District Rules 4305; 4306; and 4320] Federally Enforceable Through Title V Permit
17. 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
18. NOx emissions for source test purposes shall be determined using EPA Method 7E or ARB Method 100 on a ppmv basis, or EPA Method 19 on a heat input basis. [District Rules 4305; 4306; 4320; and 4351] Federally Enforceable Through Title V Permit
19. CO emissions for source test purposes shall be determined using EPA Method 10 or ARB Method 100. [District Rules 4305; 4306; 4320; and 4351] Federally Enforceable Through Title V Permit
20. Stack gas oxygen (O2) shall be determined using EPA Method 3 or 3A or ARB Method 100. Stack gas velocity shall be determined using EPA Method 2. Stack gas moisture content shall be determined using EPA Method 4. [District Rules 4305; 4306; 4320; and 4351] 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 permittee shall monitor and record the stack concentration of NOx, CO, and O2 at least once every month (in which a source test is not performed) using a portable emission monitor that meets District specifications. Monitoring shall not be required if the unit is not in operation, i.e. the unit need not be started solely to perform monitoring. Monitoring shall be performed within 5 days of restarting the unit unless monitoring has been performed within the last month. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
23. If either the NOx or CO concentrations corrected to 3% O2, as measured by the portable analyzer, exceed the allowable emissions concentration, the permittee shall return the emissions to within the acceptable range as soon as possible, but no longer than 1 hour of operation after detection. If the portable analyzer readings continue to exceed the allowable emissions concentration after 1 hour of operation after detection, the permittee shall notify the District within the following 1 hour and conduct a certified source test within 60 days of the first exceedance. In lieu of conducting a source test, the permittee may stipulate a violation has occurred, subject to enforcement action. The permittee must then correct the violation, show compliance has been re-established, and resume monitoring procedures. If the deviations are the result of a qualifying breakdown condition pursuant to Rule 1100, the permittee may fully comply with Rule 1100 in lieu of performing the notification and testing required by this condition. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

24. 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, 4306, and 4320] Federally Enforceable Through Title V Permit
25. The permittee shall maintain records of: (1) the date and time of NO<sub>x</sub>, CO, and O<sub>2</sub> measurements, (2) the O<sub>2</sub> concentration in percent and the measured NO<sub>x</sub> and CO concentrations corrected to 3% O<sub>2</sub>, (3) make and model of exhaust gas analyzer, (4) exhaust gas analyzer calibration records, and (5) a description of any corrective action taken to maintain the emissions within the acceptable range. [District Rules 4305, 4306 and 4320] Federally Enforceable Through Title V Permit
26. Permittee shall determine sulfur content of combusted gas annually or shall demonstrate that the combusted gas is provided from a PUC or FERC regulated source. [District Rules 1081 and 4320] Federally Enforceable Through Title V Permit
27. The permittee shall maintain records of the duration of each startup and shutdown occurrence. [District Rules 4305; 4306 and 4320] Federally Enforceable Through Title V Permit
28. Records of the monthly and annual heat input of the unit shall be maintained. [District Rule 4001 and 40 CFR Part 60 Subpart Dc Paragraph 60.48c(g)(2)] Federally Enforceable Through Title V Permit
29. 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 4351 and 40 CFR Part 60 Subpart Dc Paragraph 60.48c(i)] Federally Enforceable Through Title V Permit
30. NO<sub>x</sub>, and CO emissions shall be measured with source testing conducted by independent testing laboratory and shall be witnessed or authorized by the District. [District Rule 2520] Federally Enforceable Through Title V Permit
31. Emissions for this unit shall be calculated using the arithmetic mean, pursuant to District Rule 1081 (Amended December 16, 1993), of 3 thirty minute test runs for NO<sub>x</sub> and CO. [District Rule 2520] Federally Enforceable Through Title V Permit
32. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 405 (Madera), Rule 408 (Fresno), Rule 408.2 (Merced) and 407.2 (Kern, Tulare, Kings, Stanislaus, and San Joaquin); Rule 402 (Madera) and 404 (all seven remaining counties in the San Joaquin Valley); SJVUAPCD Rule 4301. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
33. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirements: Rule 407 (Merced); SJVUAPCD Rule 4801. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
34. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4201 and 4301. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
35. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 1081. A permit shield is granted from these requirements. [District Rule 2520] Federally Enforceable Through Title V Permit
36. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following requirements: SJVUAPCD Rule 4305, Sec. 4.2, 5.1.1, 5.1.2., 5.4, 6.1.1, 6.2 (excepting 6.2.324), 6.3, 8.1 and Rule 4351 Sec 4.2, 5.2.2.1, 5.2.2.2, 6.1.1, 6.2 (excepting 6.2.324), 8.1. 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.

37. This unit has not been used to produce electricity for sale in 1985 or on or after November 15, 1990. Therefore, the requirements of 40 CFR 72.6(b) do not apply to this source. A permit shield is granted from this requirement. [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:** N-1657-18-4

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GARLIC DRYING FACILITY EQUIPPED WITH A MAXON SERIES NP-I 8.0 MMBTU/HR NATURAL GAS FIRED BURNER AND AN ALLADIN MODEL BB542 FAN

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The dryer shall only be fired on PUC regulated natural gas. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Natural gas-fired emission rates shall not exceed any of the following: NOx - 0.1 lb/MMBtu, VOC - 0.0057 lb/MMBtu, CO - 0.369 lb/MMBtu, PM10 - 0.0076 lb/MMBtu, and SOx - 0.0029 lb/MMBtu. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
5. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
6. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
7. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Records of 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
9. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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

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

# *San Joaquin Valley*

## *Air Pollution Control District*

**PERMIT UNIT:** N-1657-21-4

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

DEHYDRATED ONION PRODUCTS SEPARATION AND CLEANING OPERATION SERVED BY P&F RECOV-AIRE, MODEL J8-224-2522, 20,000 CFM AIR FLOW DUST COLLECTOR

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The baghouse 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 NSR Rule] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Visible emissions from the baghouse serving dehydrated onion products separation and cleaning operation shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District NSR Rule] Federally Enforceable Through Title V Permit
7. PM10 emissions from the extruding operations shall not exceed 0.8 pounds during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. The permittee shall maintain records sufficient to demonstrate compliance with each daily emission limit. These records shall contain each calculated emission quantity as well as each process variable used in the respective calculations. All records shall be retained for a minimum of five years, and shall be made available for District inspection upon request. [District NSR Rule and 1070] Federally Enforceable Through Title V Permit
9. The baghouse pressure drop shall be observed and recorded weekly during operation of this unit. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of baghouse pressure drop 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. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired 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. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
14. 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
15. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-22-8

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

DEHYDRATOR #7: 70 MMBTU/HR PROCTOR & SCHWARTZ, MODEL SCF 4 STAGE, DEHYDRATOR WITH ECLIPSE COMBUSTION, MODEL MINNOX, BURNERS

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The unit shall only be fired on PUC regulated natural gas. [District Rules 2201 and 4309, 5.1] Federally Enforceable Through Title V Permit
3. The total heat input to this unit shall not exceed 306,600 MMBtu in any one calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
4. A non-resettable, totalizing mass or volumetric fuel flow meter shall be installed on the fuel line to the dryer burners. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [District Rule 4801 and Merced County Rule 407] Federally Enforceable Through Title V Permit
6. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. Emissions from the natural gas-fired unit shall not exceed any of the following limits: 0.036 lb-NOX/MMBtu, 0.004 lb-SOX/MMBtu, 0.012 lb-PM10/MMBtu, 0.296 lb-CO/MMBtu, or 0.005 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
8. This unit is not used in the process of burning fuel for the primary purpose of producing heat or power by indirect heat transfer. Therefore, the requirements of District Rule 4301 (Amended December 17, 1992) 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
9. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309, 5.1] Federally Enforceable Through Title V Permit
10. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309, 6.1.3] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309, 5.4.2 & 6.1.3] 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. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309, 5.4.2 & 6.1.3] Federally Enforceable Through Title V Permit
13. Records of 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 permittee shall maintain records of the cumulative annual heat input to this unit. [District Rule 2201] Federally Enforceable Through Title V Permit
15. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070 and 4309, 6.1.6] 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:** N-1657-24-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (FLAKE CIRCUIT #3)  
SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE

### **PERMIT UNIT REQUIREMENTS**

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1. The baghouse 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 NSR Rule] Federally Enforceable Through Title V Permit
2. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
5. There shall be no visible emissions from the baghouse. [District NSR Rule] Federally Enforceable Through Title V Permit
6. All ducting from the milling operations to the baghouse shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The maximum quantity of dehydrated products processed through this milling operation shall not exceed 100 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. The PM10 emission concentration shall not exceed 0.004 lbs/ton of product processed through this milling operation. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Records of the daily amount of product processed through this milling operation, in tons, shall be retained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
10. The baghouse pressure drop shall be observed and recorded quarterly during operation of this unit. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. Records of baghouse pressure drop 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
12. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [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. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. 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
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-25-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (GRANULATED/GROUND CIRCUIT) SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE IN PERMIT N-1657-24

### **PERMIT UNIT REQUIREMENTS**

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1. The baghouse 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 NSR Rule] Federally Enforceable Through Title V Permit
2. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Material removed from dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
5. There shall be no visible emissions from the baghouse. [District NSR Rule] Federally Enforceable Through Title V Permit
6. All ducting from the milling operations to the baghouse shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The maximum quantity of dehydrated products processed through this milling operation shall not exceed 100 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. The PM10 emission concentration shall not exceed 0.004 lbs/ton of product processed through this milling operation. [District NSR Rule] Federally Enforceable Through Title V Permit
9. Records of the daily amount of product processed through this milling operation, in tons, shall be retained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
10. The baghouse pressure drop shall be observed and recorded quarterly during operation of this unit. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
11. Records of baghouse pressure drop 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
12. Particulate matter emissions shall not exceed 0.1 gr/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
13. Visible emissions shall be observed once per calendar quarter during operation. Any indication of potential visible emissions in excess of the limits of Rule 4101 shall be corrected within 24 hours. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [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. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
15. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
16. 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
17. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation  $E=3.59 \times P^{0.62}$  if P is less than or equal to 30 tons per hour, or  $E=17.31 \times P^{0.16}$  if P is greater than 30 tons per hour. [District Rule 4202] 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:** N-1657-30-3

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION (GROUP II VEHICLES) WITH HVLP SPRAY EQUIPMENT AND AN ENCLOSED GUN CLEANING SYSTEM

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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 NSR Rule] Federally Enforceable Through Title V Permit
3. The VOC emissions from this operation shall not exceed 27.5 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The VOC emissions from this operation shall not exceed 235 pounds in any given year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The PM10 emissions from this operation shall not exceed 2.0 pounds in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 80 pounds in any given year. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The permittee shall maintain annual records of the amount of VOC and PM10 emissions generated by this coating operation and those records shall be updated daily. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The VOC Regulatory content of coatings, as applied, shall not exceed any of the following limits: adhesion promoter 540 g/l (4.5 lb/gal), clear coating 250 g/l (2.1 lb/gal), color coating 420 g/l (3.5 lb/gal), multi-color coating 680 g/l (5.7 lb/gal), pretreatment coating 660 g/l (5.5 lb/gal), primer 250 g/l (2.1 lb/gal), primer sealer 250 g/l (2.1 lb/gal), single-stage coating 340 g/l (2.8 lb/gal), temporary protective coating 60 g/l (0.5 lb/gal), underbody coating 430 g/l (3.6 lb/gal), uniform finish coating 540 g/l (4.5 lb/gal), and any other coating type 250 g/l (2.1 lb/gal). The VOC Regulatory content for coatings shall be defined as the VOC in grams per liter of coating (or pounds per gallon of coating), excluding water and exempt compounds. [District Rule 4612, 5.1] Federally Enforceable Through Title V Permit
9. If anywhere on the container of any automotive coating, or any label or sticker affixed to the container, or in any sales, advertising, or technical literature, any representation is made that indicates that the coating meets the definition of or is recommended for use for more than one of the coating categories listed in Section 5.1 of District Rule 4612, then the lowest applicable VOC content limit shall apply. [District Rule 4612, 5.2] Federally Enforceable Through Title V Permit
10. Permittee shall not possess any automotive coating that is not in compliance with Section 5.1 of District Rule 4612. [District Rule 4612, 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.

11. Except for underbody coatings, graphic arts operations, truck bed liner coatings, or any coating use of less than one (1.0) fluid ounce (29.6 milliliters), permittee shall not apply any coating to any motor vehicle, mobile equipment, or associated parts and components unless one of the following application methods is used: brush, dip, roller, electrostatic spray, or High-Volume Low-Pressure (HVLP) spray equipment. [District Rule 4612, 5.7] Federally Enforceable Through Title V Permit
12. If a spray gun is used, the permittee must demonstrate that the gun meets the HVLP definition in section 3.21 of District Rule 4612 in design and use. A satisfactory demonstration must be based on the manufacturer's published technical material on the design of the gun and by a demonstration of the operation of the gun using an air pressure tip gauge from the manufacturer of the gun. [District Rule 4612, 5.7] Federally Enforceable Through Title V Permit
13. For solvent cleaning operations other than for bug and tar removal, permittee shall not use solvents that have VOC content greater than 25 grams VOC per liter of cleaning material. For bug and tar removal, permittee shall not use any material other than bug and tar remover regulated under the Consumer Products Regulation (California Code of Regulations Section 94507 et seq.). [District Rule 4612, 5.8] Federally Enforceable Through Title V Permit
14. Permittee shall store or dispose of fresh or spent solvents, waste solvent cleaning materials such as cloth, paper, etc., coatings, adhesives, catalysts, and thinners in closed, non-absorbent and non-leaking containers, which shall remain closed at all times except when depositing or removing the contents or when empty. [District Rule 4612, 5.9] Federally Enforceable Through Title V Permit
15. Permittee shall maintain and have available at all times, on site, the following: (1) A current list of all coatings used that are subject to this rule, which shall include the following information for each coating: (a) material name and manufacturer (b) application method (c) coating type (as listed in section 5.1 of the rule) and mix ratio specific to the coating (d) VOC Actual for Coatings and VOC Regulatory for Coatings, as applied, calculated pursuant to section 3.43 of the rule (2) Current manufacturer specification sheets, material safety data sheets, technical data sheets, or air quality data sheets, which list the VOC Actual for Coatings and VOC Regulatory for Coatings of each ready-to-spray coating (based on the manufacturer's stated mix ratio) and automotive coating components (3) Purchase records identifying the coating type (as listed in section 5.1 of the rule), name, and volume of coatings. [District Rule 4612, 6.4] Federally Enforceable Through Title V Permit
16. If using solvents for cleaning, permittee shall keep the following records: (1) A copy of the manufacturer's product data sheet or material safety data sheet of the solvents used (2) A current list of solvents, which shall include the following information: (a) the name of the solvent and its manufacturer's name (b) the VOC content of the solvent expressed in grams/liter or lb/gallon (c) when the solvent is a mixture of different materials that are blended by the end user, the mix ratio of the batch shall be recorded and the VOC content of the batch shall be calculated and recorded in order to determine compliance with the specified limits of VOC content (3) The quantity of solvent used for solvent cleaning activities. [District Rule 4612, 6.5] Federally Enforceable Through Title V Permit
17. Records shall be retained on site for a period of five years; shall be made available on site during normal business hours to the APCO, ARB, or EPA; and shall be submitted to the APCO, ARB, or EPA upon request. [District Rule 4612, 6.3] 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:** N-1657-33-1

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#8) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
5. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NOx/MMBtu (equivalent to 9.8 ppmvd NOx @ 19% O2), 0.00285 lb-SOx/MMBtu, 0.0076 lb-PM10/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O2), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The combined heat input for units N-1657-33 and N-1657-34 shall not exceed 336,000 MMBtu during any one rolling 12 month period. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
8. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
9. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-33 and N-1657-34. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
11. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
12. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] 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:** N-1657-34-1

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#9) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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 and Merced County Rule 407] Federally Enforceable Through Title V Permit
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. A non-resettable, totalizing mass or volumetric fuel flow meter to measure the amount of natural gas combusted in this unit shall be installed, utilized, and maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The unit shall only be fired on PUC-Quality natural gas. [District Rules 2201 and 4309] Federally Enforceable Through Title V Permit
6. Emissions from the dehydrator shall not exceed any of the following limits: 0.109 lb-NO<sub>x</sub>/MMBtu (equivalent to 9.8 ppmvd NO<sub>x</sub> @ 19% O<sub>2</sub>), 0.00285 lb-SO<sub>x</sub>/MMBtu, 0.0076 lb-PM<sub>10</sub>/MMBtu, 0.369 lb-CO/MMBtu (equivalent to 54.3 ppmvd @ 19% O<sub>2</sub>), or 0.0055 lb-VOC/MMBtu. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The combined heat input for units N-1657-33 and N-1657-34 shall not exceed 336,000 MMBtu during any one 12 month rolling period. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The dehydrator shall be operated and maintained in proper operating condition as recommended by the dehydrator's manufacturer or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
9. A copy of the manufacturer's operation specifications and maintenance instruction manual or APCO-approved alternative procedures shall be maintained on-site during normal business hours. [District Rule 4309] Federally Enforceable Through Title V Permit
10. Permittee shall keep a record of the rolling 12-month combined heat input for units N-1657-33 and N-1657-34. This record shall be updated on a monthly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Permittee shall maintain daily operation and maintenance records that demonstrate the dehydrator is operated within the limits of the manufacturer's specification, and maintenance is performed according to the manufacturer's recommendation or APCO-approved alternative procedures. [District Rule 4309] Federally Enforceable Through Title V Permit
12. Permittee shall maintain records which demonstrate the unit is fired exclusively on PUC quality natural gas. [District Rule 4309] Federally Enforceable Through Title V Permit
13. All records shall be maintained for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rules 1070, 2201, and 4309] 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:** N-1657-36-4

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

VEGETABLE PROCESSING OPERATION INCLUDING A SCREEN CLEANING AREA, VEGETABLE CONVEYING, CLASSIFICATION, MILLING, SCREENING, AND PACKAGING UNITS ALL SERVED BY A MAC MODEL 144LVS-100-3 BAGHOUSE AND A DONALDSON 162MBT10 BAGHOUSE

## **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of each baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201]
3. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The baghouse cleaning frequency and duration shall be adjusted to optimize the control efficiency for each baghouse. [District Rule 2201] Federally Enforceable Through Title V Permit
5. Material removed from each baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse, and for each type of bag, shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The quantity of dehydrated vegetable products processed shall not exceed 120 tons in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions shall not exceed 0.004 lb/ton of dehydrated vegetable product processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Each baghouse 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
10. The Donaldson baghouse shall operate at all times with a differential pressure equal to or greater than 0.25 inches water column, and less than or equal to 10 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The MAC baghouse shall operate at all times with a differential pressure equal to or greater than 0.25 inches water column, and less than or equal to 10 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
12. For each baghouse, the differential operating pressure shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
13. The permittee shall keep a daily record of the quantity of dehydrated vegetable product processed. [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. Records of all maintenance of each baghouse, including all change out outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
15. Records of the daily differential operating pressure readings for each baghouse shall be retained on-site. [District Rule 2201] Federally Enforceable Through Title V Permit
16. All records required by this permit shall be retained on-site for a period of at least five years, and shall be made available for 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:** N-1657-37-2

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #1 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 15 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-38-2

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #2 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 15 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-40-2

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #3 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 20 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-41-2

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #4 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the exhaust of the filtration system serving the centralized vacuum cleaning unit shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. All ducting and emissions control 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
4. The filtration system shall be maintained and operated according to manufacturer's specifications. The cleaning frequency and duration of the filtration system shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of bags shall be maintained on the premises at all times. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Material removed from the filtration system shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The filtration system shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags, and the gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
8. When in operation, the differential pressure of the filtration system shall not be less than 0 inches water column nor greater than 20 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
9. PM10 emissions from the filtration system serving the centralized vacuum cleaning unit shall not exceed 0.0004 gr/dscf. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The differential operating pressure of the filtration system shall be monitored and recorded on each day that it operates. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Records of all maintenance of the filtration system, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
12. All records shall be retained on-site for a period of at least five years and be made available for District inspection upon request. [District Rule 2201] 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:** N-1657-43-2

**EXPIRATION DATE:** 09/30/2020

**EQUIPMENT DESCRIPTION:**

204 BHP CUMMINS MODEL CFP7E-F30 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE  
POWERING A FIRE PUMP

### **PERMIT UNIT REQUIREMENTS**

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1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
3. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
4. Emissions from this IC engine shall not exceed any of the following limits: 2.475 g-NOx/bhp-hr, 1.193 g-CO/bhp-hr, or 0.062 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
5. Emissions from this IC engine shall not exceed 0.111 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
6. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
7. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
9. This engine shall be operated only for testing and maintenance of the engine, 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" 2002 edition. Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 100 hours per calendar year. [District Rules 4102 and 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] 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. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. 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 Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
12. 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 Rule 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

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



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# ATTACHMENT C

Detailed Summary List of Facility Permits

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**Detailed Facility Report**  
For Facility=1657  
Sorted by Facility Name and Permit Number

<b>SENSIENT NATURAL INGREDIENTS LLC</b> <b>9984 WEST WALNUT AVENUE</b> <b>LIVINGSTON, CA 95334</b>	FAC #	<b>N 1657</b>	TYPE:	<b>TitleV</b>	EXPIRE ON:	09/30/2020
	STATUS:	<b>A</b>	TOXIC ID:	<b>79</b>	AREA:	8 /
	TELEPHONE:				INSP. DATE:	04/22

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1657-1-6	65,000 kBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	DEHYDRATOR #6: 65.0 MMBTU/HR PROCTOR & SCHWARTZ NATURAL GAS FIRED DEHYDRATOR
N-1657-2-7	65 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#1) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM
N-1657-3-7	65 MMBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	PROCTOR & SCHWARTZ NATURAL GAS-FIRED FOUR-STAGE VEGETABLE DEHYDRATOR (#2) WITH A 65 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM
N-1657-4-3	405 HP	3020-01 F	1	731.00	731.00	A	ONION MILL SERVED BY A PRIMARY AND A SECONDARY BAGHOUSE
N-1657-5-3	24,000 KBTU/HR	3020-02 H	1	1,238.00	1,238.00	A	GARLIC BIN DRYERS SERVED BY THREE (3) 8 MMBTU/HR NATURAL GAS-FIRED BURNERS, EACH WITH AN ALLADIN TYPE BA540 FAN
N-1657-6-5	68 hp	3020-01 C	1	239.00	239.00	A	D-STAGE (STEAM HEATED) FOR PROCTOR & SCHWARTZ DEHYDRATOR #2
N-1657-7-3	40 HP	3020-01 B	1	143.00	143.00	A	ONION & GARLIC DEHYDRATOR SERVED BY A MICRO PULSAIRE MODEL 1325-8-20 BAGHOUSE AND A MAC H60 CYCLONE
N-1657-8-7	100 hp	3020-01 D	1	379.00	379.00	A	GARLIC CRACKING LINE SERVED BY TWO CYCLONES AND A DONALDSON TORIT MODEL 232 RFM10 BAGHOUSE
N-1657-9-5	50,000 kBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	DEHYDRATOR #3: 50.0 MMBTU/HR PROCTOR AND SCHWARTZ NATURAL GAS FIRED THREE-STAGE DEHYDRATOR
N-1657-10-5	35,000 kBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	DEHYDRATOR #4: 35.0 MMBTU/HR PUCCINELI NATURAL GAS FIRED TWO-STAGE DEHYDRATOR
N-1657-11-0	35,000 KBTU/HR	3020-02 H	1	1,238.00	1,238.00	D	DRYER #5: ONE (1) 35 MMBTU/HR NATURAL GAS FIRED DRYER **** DELETED, AS PER THE APPLICANT ON 08/07/1998 *****
N-1657-12-4	43,250 kBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	ONION UNLOADING AND STORAGE, DRYING EQUIPMENT (43.25 MMBTU/HR), AND WET PROCESSING: EQUIPMENT CONSISTING OF CONVEYORS, BLOWERS, FANS, CURING BAYS, HOPPERS, SOAK TANKS, SLICERS, CORING MACHINE, PUMPS, TUBE DRYERS AND COOLING TOWERS
N-1657-13-3	537 HP	3020-01 F	1	731.00	731.00	A	GARLIC PROCESSING AND MILLING EQUIPMENT
N-1657-14-3	80 HP	3020-01 C	1	239.00	239.00	A	BIN ROOM EQUIPMENT CONSISTING OF A 40 HP VACULIFT CYCLONE, DUMPING HOPPER, INSPECTION CONVEYOR, AND MICRO PULSAIRE MODEL 1325-8 BAGHOUSE WITH A 40 HP ALLADIN FAN
N-1657-15-13	14.7 MMBtu/hr boiler	3020-02 G	1	980.00	980.00	A	14.7 MMBTU/HR HURST FIRETUBE BOILER WITH A POWER FLAME MODEL NVC 8-G-30 ULTRA LOW-NOX BURNER
N-1657-16-0	65,000 KBTU	3020-02 H	1	1,238.00	1,238.00	D	DRIER #7 PERMIT DELETED **

**Detailed Facility Report**

For Facility=1657

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1657-17-0	300 GALLONS	3020-05 A	1	91.00	91.00	D	GASOLINE STORAGE CONTAINER (#1), 300 GALLON. <= 200 GALLON ***=> EXEMPT **** PERMIT DELETED ****
N-1657-18-4	8,000 kBtu/hr	3020-02 G	1	980.00	980.00	A	GARLIC DRYING FACILITY EQUIPPED WITH A MAXON SERIES NP-1 8.0 MMBTU/HR NATURAL GAS FIRED BURNER AND AN ALLADIN MODEL BB542 FAN
N-1657-19-0	300 GALLON	3020-05 A	1	91.00	91.00	D	GASOLINE STORAGE CONTAINER #2, 300 GALLON. <= 200 GALLON ****=> EXEMPT ! **** PERMIT DELETED ****
N-1657-21-4	70 hp	3020-01 C	1	239.00	239.00	A	DEHYDRATED ONION PRODUCTS SEPARATION AND CLEANING OPERATION SERVED BY P&F RECOV-AIRE, MODEL J8-224-2522, 20,000 CFM AIR FLOW DUST COLLECTOR
N-1657-22-8	70,000 kBtu/hr	3020-02 H	1	1,238.00	1,238.00	A	DEHYDRATOR #7: 70 MMBTU/HR PROCTOR & SCHWARTZ, MODEL SCF 4 STAGE, DEHYDRATOR WITH ECLIPSE COMBUSTION, MODEL MINNOX, BURNERS
N-1657-24-3	145.5 HP	3020-01 D	1	379.00	379.00	A	ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (FLAKE CIRCUIT #3) SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE
N-1657-25-3	165.5 HP	3020-01 D	1	379.00	379.00	A	ONE (1) DEHYDRATED GARLIC & OTHER ASSORTED VEGETABLE MILLING OPERATION (GRANULATED/GROUND CIRCUIT) SERVED BY A P&F FABRICATION, MODEL NO. JI 10 263 3782, BAGHOUSE IN PERMIT N-1657-24
N-1657-30-3	10 HP ELECTRIC MOTOR	3020-01 A	1	107.00	107.00	A	MOTOR VEHICLE AND MOBILE EQUIPMENT COATING OPERATION (GROUP II VEHICLES) WITH HVLP SPRAY EQUIPMENT AND AN ENCLOSED GUN CLEANING SYSTEM
N-1657-31-2	220 hp	3020-10 C	1	290.00	290.00	D	220 BHP CHRYSLER MODEL HB 426-474 GASOLINE-FIRED EMERGENCY IC ENGINE #1 POWERING A FIRE PUMP
N-1657-32-2	220 hp	3020-10 C	1	290.00	290.00	D	220 BHP CHRYSLER MODEL HB 426 GASOLINE-FIRED EMERGENCY IC ENGINE #2 POWERING A FIRE PUMP:
N-1657-33-1	66 mmbtu/hr	3020-02 H	1	1,238.00	1,238.00	A	PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#8) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM
N-1657-34-1	66 mmbtu/hr	3020-02 H	1	1,238.00	1,238.00	A	PROCTOR & SCHWARTZ NATURAL GAS-FIRED THREE-STAGE VEGETABLE DEHYDRATOR (#9) WITH A 66 MMBTU/HR MAXON NPI AIRLFO BURNER SYSTEM
N-1657-36-4	351.5 HP	3020-01 E	1	495.00	495.00	A	VEGETABLE PROCESSING OPERATION INCLUDING A SCREEN CLEANING AREA, VEGETABLE CONVEYING, CLASSIFICATION, MILLING, SCREENING, AND PACKAGING UNITS ALL SERVED BY A MAC MODEL 144LVS-100-3 BAGHOUSE AND A DONALDSON 162MBT10 BAGHOUSE

### Detailed Facility Report

For Facility=1657

Sorted by Facility Name and Permit Number

PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-1657-37-2	Total 33 hp	3020-01 B	1	143.00	143.00	A	GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #1 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER
N-1657-38-2	Total 33 hp	3020-01 B	1	143.00	143.00	A	GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #2 SERVED BY A 500 CFM DUROVAC MODEL QLP32-536 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC MODEL A350-320 IN-LINE FILTER
N-1657-40-2	20 HP	3020-01 A	1	107.00	107.00	A	GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #3 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER
N-1657-41-2	20 HP	3020-01 A	1	107.00	107.00	A	GENERAL HOUSEKEEPING CENTRALIZED VACUUM CLEANING UNIT #4 SERVED BY A 400 CFM DUROVAC MODEL QLPC-26-336 FILTRATION SYSTEM EQUIPPED WITH A FILTER SEPARATOR (WITH FIVE POLYPRO PTFE FILTERS), AND A DUROVAC IN-LINE FILTER
N-1657-43-2	204 BHP	3020-10 C	1	290.00	290.00	A	204 BHP CUMMINS MODEL CFP7E-F30 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING A FIRE PUMP

Number of Facilities Reported: 1