



MAY 12 2016

Mr. Torrey Harding
Diamond Foods Incorporated
P. O. Box 1727
Stockton, CA 95201-1727

**Re: Notice of Preliminary Decision – Title V Permit Renewal
District Facility # N-285
Project # N-1150202**

Dear Mr. Harding:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for Diamond Foods Incorporated at 1050 S. Diamond Street, California.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. After addressing all comments made during the 30-day public notice and the 45-day EPA comment periods, the District intends to issue the renewed Federally Mandated Operating Permit. Please submit your written comments on this project within the 30-day public comment period, as specified in the enclosed public notice.

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

Sincerely,

Arnaud Marjollet
Director of Permit Services

Enclosures

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

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SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT

Title V Permit Renewal Evaluation
Diamond Foods, Inc.
N-285

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TITLE V PERMIT RENEWAL EVALUATION
AGRICULTURAL PRODUCTS PROCESSING - WALNUTS

Engineer: Rupi Gill
Lead Engineer: Nick Peirce
Date: May 05, 2016

Facility Number: N-285
Facility Name: Diamond Foods, Inc.
Mailing Address: P O Box 1727
Stockton, CA 95201
Contact Name: Torrey Harding
Phone: 209-467-6000

Responsible Official: Torrey Harding
Title: Director of Engineering

Project # : N-1150202
Deemed Complete: January 27, 2015

I. PROPOSAL

Diamond Foods Incorporated submitted a permit application to renew their Title V permit. During this renewal process, the existing permits will be reviewed and revised to include up to date requirements of all applicable District, State and Federal rules that were adopted or amended since the issuance of the previous Title V permit on August 30, 2011.

The purpose of this document 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

Diamond Foods, Inc.'s nut processing facility is located at 1050 S. Diamond St., Stockton, 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 has requested to use the following model general permit templates:

A. Template SJV-UM-03 Facility-wide Umbrella

The applicant has requested to utilize template SJV-UM-03, 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 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.

- Conditions 1 through 40 of permit unit N-285-0-4, including their underlying applicable requirements, originate from the model general permit template and are not subject to further EPA and Public review.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

Rules Addressed by General Permit Template

- 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 July 21, 1994, ⇒ amended December 20, 2007)
- District Rule 2031, Transfer of Permits, (amended December 17, 1992)
- District Rule 2040, Applications, (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications, (amended December 17, 1992)
- District Rule 2080, Conditional Approval, (amended December 17, 1992)
- District Rule 2520, Federally Mandated Operating Permits, Sections 5.2, 9.1.1, 9.4, 9.5, 9.7, 9.8, 9.9, 9.13.1, 9.13.2, 9.16, and 10.0, (amended June 21, 2001)
- District Rule 4101, Visible Emissions, (amended November 15, 2001 ⇒ amended February 17, 2005)
- District Rule 4601, Architectural Coatings, (amended October 31, 2001 ⇒ amended December 17, 2009)
- District Rule 8021, Construction, Demolition, Excavation, Extraction, and Other Earthmoving Activities, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8031, Bulk Materials, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8041, Carryout and Trackout, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8051, Open Areas, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8061, Paved and Unpaved Roads, (adopted November 15, 2001; amended August 19, 2004)
- District Rule 8071, Unpaved Vehicle/Equipment Traffic Areas, (adopted November 15, 2001; amended September 16, 2004)

- 40 CFR Part 61, Subpart M, National Emission Standard for Asbestos, (amended September 18, 2003)
- 40 CFR Part 82, Subpart B, Stratospheric Ozone, (amended November 9, 2007)
- 40 CFR Part 82, Subpart F, Stratospheric Ozone, (amended June 8, 2008)

Rules Not Addressed by General Permit Template

A. Rules Updated

- District Rule 2020, Exemptions (amended August 18, 2011; amended December 18, 2014)
- District Rule 2201, New and Modified Stationary Source Review Rule (amended February 18, 2016)
- District Rule 4702, Internal Combustion Engines (amended November 14, 2013)
- 40 CFR Part 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (Amended February 27, 2014)
- 40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (Amended February 27, 2014)
- 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners (Amended June 25, 2013)
- 40 CFR Part 82, Subpart F, Recycling and Emissions Reduction (Amended June 25, 2013)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM)

B. Rules Not Updated

- District Rule 1070, Inspections, (amended December 17, 1992)
- District Rule 1080, Stack Monitoring (amended December 17, 1992)

- District Rule 1081, Source Sampling, (amended December 16, 1993)
- District Rule 1100, Equipment Breakdown, (amended December 17, 1992)
- District Rule 2010, Permits Required (amended December 17, 1992)
- District Rule 2031, Transfer of Permits (amended December 17, 1992)
- District Rule 2070, Standards for Granting Applications (amended December 17, 1992)
- District Rule 2080, Conditional Approval (amended December 17, 1992)
- District Rule 2520, Federally Mandated Operating Permits, (amended June 21, 2001)
- District Rule 4101, Visible Emissions (amended November 15, 2001, amended February 17, 2005)
- District Rule 4201, Particulate Matter Concentration, (amended December 17, 1992)
- District Rule 4202, Particulate Matter Emission Rate, (amended December 17, 1992)
- District Rule 4701, Internal Combustion Engines – Phase I, (amended August 21, 2003)
- District Rule 4801, Sulfur compounds, (amended December 17, 1992) (Non SIP replacement for Stanislaus County Rule 407)

C. Rules Added

- District Rule 2410, Prevention of Significant Deterioration (Effective November 26, 2012)

D. Rules Deleted

None

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

None

B. 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 4102, Nuisance
(Amended December 17, 1992)
- Title 17 California Code of Regulations (CCR) Section 93115, Airborne Toxic Control Measure for Stationary Compression Ignition Engines
(Adopted February 26, 2004)

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.

District Rule 2020, Exemptions

This rule was amended on August 18, 2011 and December 18, 2014, and these most current versions of rule have not yet been approved into the State Implementation Plan (SIP). However, these amendments to this rule do not affect any of the permits for this facility. Therefore, no further discussion is necessary.

District Rule 2201, New and Modified Stationary Source Review Rule

This rule applies to all new stationary sources and all modifications to existing stationary sources which are subject to the District permit requirements and after construction emit or may emit one or more affected pollutant. The requirements of this rule in effect on the date the application is determined to be complete by the Air Pollution Control Officer (APCO) shall apply to such application.

This rule's applicability and requirements (e.g., BACT, Offsets, public notice, compliance assurance, etc.) were evaluated while processing each project received from the facility since the previous Title V renewal. The applicable requirements were already incorporated into Title V permit either via Certificate of Conformity (COC), Minor Modification, or Significant Modification. Therefore, the requirements for new and modified units to which this version of the rule applies are up-to-date, and no additional conditions are required.

Following is the list of Authority to Construct (ATC) projects issued since the previous TV renewal 08/30/2011 & the associated TV modification project and Permit to Operate (PTO) status:

| Date Final | ATC Project | TV Modification | Description | Status |
|-------------------|-----------------------------|------------------------|----------------------------|---------------|
| 04/22/13 | N-1123520 (ATC -116-0) | --- | Nut oil roasting operation | Expired |
| 02/12/14 | N-1133786 (all fumigations) | N-1140724 | Add sulfuryl fluoride | PTO |
| 03/31/14 | N-1140123 (ATC -117-0) | N-1142626 | Emergency fire pump | PTO |
| 06/23/15 | N-1152312 (ATC -118-0) | N-1160037 | 619 HP emergency engine | PTO |

District Rule 4702, Internal Combustion Engines

The purpose of this rule is to limit the emissions of nitrogen oxides (NOx), carbon monoxide (CO), volatile organic compounds (VOC), and sulfur oxides (SOx) from internal combustion engines. The rule applies to any internal combustion engine rated at 25 brake horsepower or greater.

The most current version of this rule (11/14/13) has not been approved into the SIP. However, the requirements for emergency standby internal combustion engine from the SIP approved version to the latest non-SIP approved version of this rule have not been changed. Requirements are detailed below:

Emergency standby engine:

Section 3.15 defines emergency standby engine is an internal combustion engine which operates as a temporary replacement for primary mechanical or electrical power during an unscheduled outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the operator. An engine shall be considered to be an emergency standby engine if it is used only for the following purposes:

Section 4.2 states that except for the requirements of Sections 5.9 and 6.2.3, the requirements of this rule shall not apply to an emergency standby engine or a low-use engine, provided that the engine is operated with an operating non-resettable elapsed time meter.

The following table summarizes the permit # and equipment description of all the emergency engines at this facility.

| Permit | Description |
|-----------------------------|---|
| Emergency IC Engines | |
| N-285-100-3 | 600 BHP Cummins diesel fired emergency IC engine powering an electrical generator |
| N-285-102-3 | 52 BHP Cummins Model 6A3.4 diesel-fired emergency IC engine powering an electrical generator |
| N-285-118-1 | 619 HP Caterpillar Model 2206D certified tire 3 diesel-fired emergency standby IC engine powering an electrical generator |

Following table shows the requirements of this rule:

| District Rule 4702 Requirements Emergency Standby IC Engines |
|--|
| Operation of emergency standby engines is limited to 100 hours or less per calendar year for non-emergency purposes, verified through the use of a non-resettable elapsed operating time meter. |
| Emergency standby engines cannot be used to reduce the demand for electrical power when normal electrical power line service has not failed, or to produce power for the electrical distribution system, or in conjunction with a voluntary utility demand reduction program or interruptible power contract. |
| The owner/operator must monitor the operational characteristics of each engine as recommended by the engine manufacturer or emission control system supplier. |
| Records of the total hours of operation of the emergency standby engine, type of fuel used, purpose for operating the engine, all hours of non-emergency and emergency operation, and support documentation must be maintained. All records shall be retained for a period of at least five years, shall be readily available, and be made available to the APCO upon request. |

Following table shows the requirements of this rule and the corresponding permit condition # for the each permit unit.

| Permit | Conditions that enforces the above exemption and applicable requirements |
|-----------------------------|---|
| Emergency IC Engines | |
| N-285-100-4 | 10 through 12, 15 through 17, & 25 |
| N-285-102-4 | 3 through 6, 11, & 20 |
| N-285-118-2 | 5, 9 through 14, & 16 |

Emergency firepump engine:

The following table summarizes the permit # and equipment description of all fire pump engines at this facility.

| Permit | Description |
|--------------------------------------|---|
| Emergency Fire Pump IC Engine | |
| N-285-111-2 | 109 BHP MWM Murphy Model MD-6 emergency diesel fired IC engine powering a fire pump |
| N-285-117-2 | 86 BHP JOHN DEER Model 4045HF280G (or equivalent) tier 3 certified diesel-fired emergency IC engine powering a firewater pump |

Section 4.3 of this rule states that except for the administrative requirements of Section 6.2.3, the requirements of this rule shall not apply to an internal combustion engine that meets the following conditions:

1. The engine is operated exclusively to preserve or protect property, human life, or public health during a disaster or state of emergency, such as fire or flood; and
2. Except for operations associated with Section 4.3.1.1, the engine is limited to operate no more than 100 hours per calendar year as determined by an operational nonresettable elapsed time meter, for periodic maintenance, periodic readiness testing, and readiness testing during and after repair work of the engine; and
3. The engine is operated with an operational nonresettable elapsed time meter.

The above two engines meets the criteria of this exemption and the following administrative requirements are applicable.

District Rule 4702 Requirements Emergency Fire Pumps Engines
 Records of the total hours of operation of the emergency standby engine, type of fuel used, purpose for operating the engine, all hours of non-emergency and emergency operation, and support documentation must be maintained. All records shall be retained for a period of at least five years, shall be readily available, and be made available to the APCO upon request.

Following table shows the corresponding permit condition # for the each permit unit which enforces the above requirements.

| Permit | Conditions that enforces the above exemption and applicable requirements |
|-----------------------------------|--|
| Emergency Firepump Engines | |
| N-285-111-2 | 4 through 8 and 15 & 24 |
| N-285-117-2 | 8 through 12 |

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

§ 60.4200 *Am I subject to this subpart?*

- (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 (i.e., starting 2009 year model for $175 \leq \text{HP} \leq 750$).
- (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 §60.4208 of this subpart are applicable to all owners and operators of stationary CI ICE that commence construction after July 11, 2005.

For the engines for which the installation occurred prior to July 11, 2005 such engines are not subject to the requirements of this subpart and these engines are subject to 40 CFR Part 63 Subpart ZZZZ.

The following table summarizes startup date of each engine and whether it is subject to this subpart:

| Permit | Engine Description | Model Year/ Installation date | Source (Project) | Subject to IIII |
|------------------------------|-----------------------------------|-------------------------------------|---------------------|--------------------|
| All Engines are Diesel Fired | | | | |
| N-285-100-3 | 600 BHP emergency engine | 1997 | N1011475 | No |
| N-285-102-3 | 52 BHP emergency engine | 1990 | N1020870 | No |
| N-285-111-1 | 109 BHP emergency fire pump | 1956 | N1053782 | No |
| N-285-117-1 | 86 BHP emergency fire pump | 2012 Model | N1140123 | Yes |
| N-285-118-1 | 619 BHP emergency engine | 2015 Model | N1152312 | Yes |

Engines -117-1 and -118-1 are subject to Subpart III. These units were incorporated into the existing TV under the following TV modification projects:

| Date Final | ATC Project | TV Modification | TV Modification Issued | Status |
|---------------|---------------------------|-----------------|---------------------------|--------|
| 03/31/14 | N-1140123 (ATC -117-0) | N-1142626 | 09/26/14 | PTO |
| 06/23/15 | N-1152312 (ATC -118-0) | N-1160037 | 04/07/16 | PTO |

These engines are certified EPA engines as per this subpart (see Appendix E) and during the initial permitting this subpart was addressed for these engines. Initial permitting for these engines were subject to the District NSR and 4702 rule and 17 CCR 93115 (ATCM) requirements which are at least or more stringent than the requirements of this subpart.

Permit -118-1 already has reference to the applicability of this subpart to the each condition that enforces this subpart and permit -117-1 will be revised to add the applicability of this subpart to the each relevant condition.

| 40 CFR 60 Subpart IIII Requirements for New Emergency IC Engines Powering Generators (2007 and Later Model Year) | Proposed Method of Compliance with 40 CFR 60 Subpart IIII Requirements |
|--|---|
| <p>Engine must meet the appropriate Subpart IIII emission standards for new engines, based on the model year, size, and number of liters per cylinder.</p> | <p>Based on the use of each engine and EPA Certification information provided for the permit application each of these engines are certified to the latest EPA Tier Certification level for the applicable horsepower range (see Appendix E). Each permit has condition that enforces compliance with the emission standards of Subpart IIII.</p> |
| <p>Engine must be fired on 500 ppm sulfur content fuel or less, and fuel with a minimum centane index of 40 or a maximum aromatic content of 35 percent by volume. Starting in October 1, 2010, the maximum allowable sulfur fuel content will be lowered to 15 ppm.</p> | <p>Each permit has condition that requires use of CARB certified diesel fuel, which meets all of the fuel requirements listed in Subpart IIII.</p> |
| <p>The operator/owner must install a non-resettable hour meter prior to startup of the engine.</p> | <p>Each permit has condition that requires use of non-resettable hour meter. The following condition is included on the each permit:</p> <ul style="list-style-type: none"> • This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR 60 Subpart IIII] |
| <p>Emergency engine may be operated for the purpose of maintenance and testing up to 100 hours per year. There is no limit on emergency use.</p> | <p>The Air Toxic Control Measure for Stationary Compression Ignition Engines (Stationary ATCM) limits these engines maintenance and testing to 50 hours/year. Thus, compliance is expected.</p> |
| <p>The owner/operator must operate and maintain the engine and any installed control devices according to the manufacturers written instructions.</p> | <p>The following condition on the existing permits enforces this requirement:</p> <ul style="list-style-type: none"> • 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 and 40 CFR 60 Subpart IIII] |

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

63.6580 Purpose of subpart ZZZZ?

Subpart ZZZZ establishes national emission limitations and operating limitations for hazardous air pollutants (HAP) emitted from stationary reciprocating internal combustion engines (RICE) located at major and area sources of HAP emissions. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations and operating limitations.

§63.6585 Subject to this subpart?

Engine is subject to this subpart if it is owned or operated at a stationary RICE at a major or area source of HAP emissions, except if the stationary RICE is being tested at a stationary RICE test cell/stand.

(a) A stationary RICE is any internal combustion engine which uses reciprocating motion to convert heat energy into mechanical work and which is not mobile. Stationary RICE differ from mobile RICE in that a stationary RICE is not a non-road engine as defined at 40 CFR 1068.30, and is not used to propel a motor vehicle or a vehicle used solely for competition.

(b) A major source of HAP emissions is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons (9.07 megagrams) or more per year or any combination of HAP at a rate of 25 tons (22.68 megagrams) or more per year, except that for oil and gas production facilities, a major source of HAP emissions is determined for each surface site.

The following table summarizes startup date of each engine and whether it is subject to this subpart. The engines installed before 6/12/2006 are not subject to Subpart IIII and are subject to Subpart ZZZZ requirements. This facility is a major HAP source. None of the previous permitting actions for these units addressed this subpart, therefore it will be addressed in detail, section by section.

| Permit | Engine Description | Model Year/ Installation date | Source (Project) | Subject to ZZZZ |
|------------------------------|-----------------------------|-------------------------------------|---------------------|--------------------|
| All Engines are Diesel Fired | | | | |
| N-285-100-4 | 600 BHP emergency engine | 1997 | N1011475 | Yes |
| N-285-102-4 | 52 BHP emergency engine | 1990 | N1020870 | Yes |
| N-285-111-2 | 109 BHP emergency fire pump | 09/26/2005 | N1053782 | Yes |

As per section §63.6590: This subpart applies to each affected source and affected source is defined as any existing, new, or reconstructed stationary RICE located at a major or area source of HAP emissions, excluding stationary RICE being tested at a stationary RICE test cell/stand. This facility is a major HAP source. Following table defines Existing or New Stationary RICE engines at a major HAP source:

Existing stationary RICE

| | |
|------------|---------------------------------------|
| BHP Rating | Commenced Construction/Reconstruction |
| ≥ 500 BHP | Before December 19, 2002 |
| ≤ 500 BHP | Before June 12, 2006 |

New stationary RICE

| | |
|------------|---------------------------------------|
| BHP Rating | Commenced Construction/Reconstruction |
| ≥ 500 BHP | On or after December 19, 2002 |
| ≤ 500 BHP | On or after June 12, 2006 |

Based on the above; following are existing or new stationary RICE engines at this Major HAP source that are subject to the Existing RICE at Major HAP source requirements of this subpart.

| Permit | Engine Description | Model Year/ Installation date | Existing/ New |
|-------------|-----------------------------|-------------------------------------|------------------|
| N-285-100-3 | 600 BHP emergency engine | 1997 | Existing |
| N-285-102-3 | 52 BHP emergency engine | 1990 | Existing |
| N-285-111-1 | 109 BHP emergency fire pump | 09/26/2005 | Existing |

Since these engines are considered as existing emergency RICE at a major source the following is the discussion of the sections specifically applicable to these engines, summary of requirement, and associated conditions that will insure compliance.

Based on the above these engines are considered as an existing engines and subject to this subpart. The following sections address all the requirements of this subpart applicable to these specific engines and conditions on the permits that enforces these requirements. Note: Sections that does not apply to the Existing RICE (emergency engine) at a major HAP (i.e New, Area Source

Engines etc.) are excluded from the each section in this document and the section numbers applicable from the subpart for these engines are retained for future reference.

Emission and Operating Limitations

§63.6600 Emission limitations and operating limitations (> than 500 BHP located at a major source of HAP emissions?)

This section states that compliance with the numerical emission limitations established in this subpart is based on the results of testing the average of three 1-hour runs using the testing requirements and procedures in §63.6620 and Table 4 to this subpart.

§63.6602 Emission limitations and other requirements (≤ 500 BHP located at a major source of HAP emissions?)

This section states that compliance with the numerical emission limitations established in this subpart is based on the results of testing the average of three 1-hour runs using the testing requirements and procedures in §63.6620 and Table 4 to this subpart.

If you own or operate an existing stationary RICE with a site rating of equal to or less than 500 brake HP located at a major source of HAP emissions, you must comply with the emission limitations and other requirements in Table 2c to this subpart which apply to you. Compliance with the numerical emission limitations established in this subpart is based on the results of testing the average of three 1-hour runs using the testing requirements and procedures in §63.6620 and Table 4 to this subpart.

The subpart does not have numerical emissions limits for emergency engines.

Table 2c to Subpart ZZZZ of Part 63—Requirements for Existing Compression Ignition Stationary RICE Located at a Major Source of HAP Emissions and Existing Spark Ignition Stationary RICE ≤500 HP Located at a Major Source of HAP Emissions

Following operating limits are applicable for emergency engines from Table 2c.

| For each . . . | You must meet the following requirement, except during periods of startup . . . | During periods of startup you must . . . |
|---|---|--|
| 1. Emergency stationary CI RICE and black start stationary CI RICE ¹ | a. Change oil and filter every 500 hours of operation or annually, whichever comes first. b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary; c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary. | Minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply. |

The follow conditions will be added on the each permit.

- *The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR Part 63 Subpart ZZZZ] Y*
- *The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Y*
- *The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Y*

§63.6604 What fuel requirements must I meet if I own or operate a stationary CI RICE?

This subpart requires the engines to use diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel, except that any existing diesel fuel purchased (or otherwise obtained) prior to January 1, 2015, may be used until depleted. All these engines are required to use CARB certified diesel containing no more than 15 ppmv sulfur by weight. Further, the CARB diesel fuel specification requires no more than 10 v% of aromatic hydrocarbon content (<http://www.arb.ca.gov/enf/fuels/dieselspecs.pdf>). The following condition ensure compliance with this section:

- Only CARB certified diesel fuel containing no more than 0.0015% sulfur by weight shall be used. [District Rules 2201 and 4801, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ]

Testing and Compliance Requirements

Initial performance tests or other initial compliance demonstrations §63.6610 Stationary RICE (> 500 BHP located at a major source of HAP emissions)?

Section (a) states: You must conduct the initial performance test or other initial compliance demonstrations in Table 4 to this subpart that apply to you within 180 days after the compliance date that is specified for your stationary RICE in §63.6595 and according to the provisions in §63.7(a)(2).

§63.6612 Existing stationary RICE (\leq 500 BHP located at a major source)?

Section (a) starts: You must conduct any initial performance test or other initial compliance demonstration according to Tables 4 and 5 to this subpart that apply to you within 180 days after the compliance date that is specified for your stationary RICE in §63.6595 and according to the provisions in §63.7(a)(2). For these engines there are no applicable emissions limitations for emergency engines to comply from this subpart. As such, no initial performance tests are required.

§63.6625 Monitoring, installation, collection, operation, and maintenance requirements?

Section (e) states: If you own or operate any of the following stationary RICE, you must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions:

- (1) An existing stationary RICE with a site rating of less than 100 HP located at a major source of HAP emissions;
- (2) An existing emergency or black start stationary RICE with a site rating of less than or equal to 500 HP located at a major source of HAP emissions;
The following condition will be included in these permits:

- *The owner or operator shall operate and maintain the engine according to the manufacturer's emission-related written instructions or develop its own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [40 CFR Part 63 Subpart ZZZZ]*

Section (f) states: If you own or operate an existing emergency stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions or an existing emergency stationary RICE located at an area source of HAP emissions, you must install a non-resettable hour meter if one is not already installed.

These engines are already equipped with a non-resettable hour meter or other District approved alternative. The existing condition is amended to include the reference to this subpart.

- *This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 63 Subpart ZZZZ]*

Section (h) states: If you operate a new, reconstructed, or existing stationary engine, you must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to this subpart apply.

The following condition will be included in permits:

- *The owner or operator must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR Part 63 Subpart ZZZZ]*

Section (i) states: If you own or operate a stationary CI engine that is subject to the work, operation or management practices in items 1 or 2 of Table 2c to this subpart or in items 1 or 4 of Table 2d to this subpart, you have the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d to this subpart. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is

less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine.

The following condition will be included in permits:

- *The owner or operator has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c or 2d to this subpart. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR Part 63 Subpart ZZZZ] Y*

§63.6630 How do I demonstrate initial compliance with the emission limitations, operating limitations, and other requirements?

- (a) You must demonstrate initial compliance with each emission limitation, operating limitation, and other requirement that applies to you according to Table 5 of this subpart.
- (b) During the initial performance test, you must establish each operating limitation in Tables 1b and 2b of this subpart that applies to you.

(c) You must submit the Notification of Compliance Status containing the results of the initial compliance demonstration according to the requirements in §63.6645.

(e) The initial compliance demonstration required for existing non-emergency 4SLB and 4SRB

These engines are not subject to the items in Tables 1b, 2b and 5 of this subpart. Therefore, no further discussion is required.

§63.6640 How do I demonstrate continuous compliance with the emission limitations, operating limitations, and other requirements?

(a) You must demonstrate continuous compliance with each emission limitation, operating limitation, and other requirements in Tables 1a and 1b, Tables 2a and 2b, Table 2c, and Table 2d to this subpart that apply to you according to methods specified in Table 6 to this subpart.

Following is the section of the table 6 that apply to emergency engines:
 As stated in §63.6640, you must continuously comply with the emissions and operating limitations and work or management practices as required by the following:

| For each . . . | Complying with the requirement to . . . | You must demonstrate continuous compliance by . . . |
|--|---|---|
| 9. Existing emergency and black start stationary RICE ≤500 HP located at a major source of HAP | a. Work or Management practices | i. Operating and maintaining the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or ii. Develop and follow your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. |

Section (f) states: If you own or operate an emergency stationary RICE, you must operate the emergency stationary RICE according to the requirements in paragraphs (f)(1) through (4) of this section. In order for the engine to be considered an emergency stationary RICE under this subpart, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in paragraphs (f)(1) through (4) of this section, is prohibited. If you do not operate the engine according to the requirements in paragraphs (f)(1) through (4) of this section, the engine will not be considered an emergency

engine under this subpart and must meet all requirements for non-emergency engines.

(1) There is no time limit on the use of emergency stationary RICE in emergency situations.

(2) You may operate your emergency stationary RICE for any combination of the purposes specified in paragraphs (f)(2)(i) through (iii) of this section for a maximum of 100 hours per calendar year. Any operation for non-emergency situations as allowed by paragraphs (f)(3) and (4) of this section counts as part of the 100 hours per calendar year allowed by this paragraph (f)(2).

(i) Emergency stationary RICE may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The owner or operator may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the owner or operator maintains records indicating that federal, state, or local standards require maintenance and testing of emergency RICE beyond 100 hours per calendar year.

(ii) Emergency stationary RICE may be operated for emergency demand response for periods in which the Reliability Coordinator under the North American Electric Reliability Corporation (NERC) Reliability Standard EOP-002-3, Capacity and Energy Emergencies (incorporated by reference, see §63.14), or other authorized entity as determined by the Reliability Coordinator, has declared an Energy Emergency Alert Level 2 as defined in the NERC Reliability Standard EOP-002-3.

(iii) Emergency stationary RICE may be operated for periods where there is a deviation of voltage or frequency of 5 percent or greater below standard voltage or frequency.

(3) Emergency stationary RICE located at major sources of HAP may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (f)(2) of this section. The 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to supply power to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(4) Emergency stationary RICE located at area sources of HAP may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing and emergency demand response provided in paragraph (f)(2) of this section. Except as provided in

paragraphs (f)(4)(i) and (ii) of this section, the 50 hours per year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity.

(i) Prior to May 3, 2014, the 50 hours per year for non-emergency situations can be used for peak shaving or non-emergency demand response to generate income for a facility, or to otherwise supply power as part of a financial arrangement with another entity if the engine is operated as part of a peak shaving (load management program) with the local distribution system operator and the power is provided only to the facility itself or to support the local distribution system.

(ii) The 50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement with another entity if all of the following conditions are met:

(A) The engine is dispatched by the local balancing authority or local transmission and distribution system operator.

(B) The dispatch is intended to mitigate local transmission and/or distribution limitations so as to avert potential voltage collapse or line overloads that could lead to the interruption of power supply in a local area or region.

(C) The dispatch follows reliability, emergency operation or similar protocols that follow specific NERC, regional, state, public utility commission or local standards or guidelines.

(D) The power is provided only to the facility itself or to support the local transmission and distribution system.

(E) The owner or operator identifies and records the entity that dispatches the engine and the specific NERC, regional, state, public utility commission or local standards or guidelines that are being followed for dispatching the engine. The local balancing authority or local transmission and distribution system operator may keep these records on behalf of the engine owner or operator.

The following condition on the each permit ensure compliance with this section and reference will be added for Subpart ZZZZ:

N-285-100-4:

- *The engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 30 hours per year. [District NSR Rule; District Rules 4102 and 4702, 4.2, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Y*

N-285-102-3:

- *This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing and required regulatory purposes shall not exceed 20 hours per year. [District Rule 4702, 4.2, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Y*

N-285-111-2:

- *The engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per year. [District Rules 2201, 4702, 4.2, 17 CCR 93115, and 40 CFR Part 63 Subpart ZZZZ] Y*

§63.6645 What notifications must I submit and when?

Section (a) states: You must submit all of the notifications in §§63.7(b) and (c), 63.8(e), (f)(4) and (f)(6), 63.9(b) through (e), and (g) and (h) that apply to you by the dates specified if you own or operate engine listed in this section. Section (5) states;

(5) This requirement does not apply if you own or operate an existing stationary RICE less than 100 HP, an existing stationary emergency RICE, or an existing stationary RICE that is not subject to any numerical emission standards.

§63.6650 What reports must I submit and when?

(a) You must submit each report in Table 7 of this subpart that applies to you.

Following is table 7 section for emergency engines:

As stated in §63.6650, you must comply with the following requirements for reports:

| For each . . . | You must submit a . . . | The report must contain . . . | You must submit the report . . . |
|--|-------------------------|--------------------------------------|--|
| 4. Emergency stationary RICE that operate or are contractually obligated to be available for more than 15 hours per year for the purposes specified in §63.6640(f)(2)(ii) and (iii) or that operate for the purposes specified in §63.6640(f)(4)(ii) | Report | a. The information in §63.6650(h)(1) | i. annually according to the requirements in §63.6650(h)(2)-(3). |

These permits for these emergency engines have the following conditions:

- *An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Y*
- *This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Y*

The above conditions limit these engines to operate such that they would be subject to §63.6640(f)(2)(ii) and (iii) or that operate for the purposes specified in §63.6640(f)(4)(ii). Therefore, no annual reporting is needed under this subpart.

§63.6655 What records must I keep?

Section (e) states: You must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE and after-treatment control device (if any) according to your own maintenance plan if you own or operate any of the following stationary RICE:

- (1) An existing stationary RICE with a site rating of less than 100 brake HP located at a major source of HAP emissions.
- (2) An existing stationary emergency RICE.
- (3) An existing stationary RICE located at an area source of HAP emissions subject to management practices as shown in Table 2d to this subpart.

The following condition will be included in these permits:

- *The owner or operator shall keep records of the maintenance conducted on the engine to demonstrate that the engine and the associated emissions control equipment (if any) is being operated and maintained according to the manufacturer's maintenance plan. These records shall include, but are not limited to the date, hour meter reading, action performed (e.g., engine oil and filter change/analysis, air filter inspection, hoses and belt inspection, etc.), name of the individual conducting maintenance and company affiliation. [40 CFR Part 63 Subpart ZZZZ]*

§63.6660 In what form and how long must I keep my records?

(a) Your records must be in a form suitable and readily available for expeditious review according to §63.10(b)(1).

(b) As specified in §63.10(b)(1), you must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

(c) You must keep each record readily accessible in hard copy or electronic form for at least 5 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to §63.10(b)(1). The existing condition in these permits will be amended to include reference to this subpart.

- *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 and 4702, and 40 CFR 63 Subpart ZZZZ]*

Compliance is expected with this subpart.

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

There are applicable requirements from Title VI of the CAA (Stratospheric Ozone) that apply to all sources. These requirements pertain to air conditioners, chillers and refrigerators located at a Title V source and to disposal of air conditioners or maintenance/recharging/disposal of motor vehicle air conditioners (MVAC). These requirements are addressed in condition 28 of draft Title V permit N-285-0-4.

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

There are applicable requirements from Title VI of the CAA (Stratospheric Ozone) that apply to all sources. These requirements pertain to air conditioners, chillers and refrigerators located at a Title V source and to disposal of air conditioners or maintenance/recharging/disposal of motor vehicle air conditioners (MVAC). These requirements are addressed in condition 28 of draft Title V permit N-285-0-4.

40 CFR Part 64 – Compliance Assurance Monitoring

40 CFR Part 64 requires Compliance Assurance Monitoring (CAM) 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 (devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers); and
- 2) the unit must have a pre-control potential to emit (PE) of greater than the major source thresholds.

| Pollutant | Major Source Threshold (lbs/yr) |
|-----------|---------------------------------|
| VOC | 20,000 |
| NOx | 20,000 |
| CO | 200,000 |
| PM2.5 | 140,000 |
| PM10 | 140,000 |
| SOx | 140,000 |

1. Permits with no emission limits:

Following permits do not have any emission limits, and therefore not subject to CAM:

N-285-1-6 THROUGH 20-6 - BULK STORAGE, ATMOSPHERIC FUMIGATION

N-285-31-4 – OIL MEAL EQUIPMENT

N-285-32-6 AND 33-6 – VACUUM FUMIGATION CHAMBER, DOCK 1

N-285-40-4 – SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS

N-285-42-6 THROUGH 44-6 – POLYGON ATMOSPHERIC FUMIGATION CHAMBER

N-285-49-6 THROUGH 66-6 – BUTLER ATMOSPHERIC FUMIGATION CHAMBER

N-285-69-6 THROUGH 76-6 – BLEACH PLANT VACUUM FUMIGATION CHAMBER

2. Permits with limits – No add-on controls

The following permit units are not subject to CAM because, even though they have emission limits, they do not have any add-on controls:

N-285-67-10 – PROPYLENE OXIDE POST FUMIGATION OFF-GASSING CHAMBERS EACH HAVING DIMENSIONS OF 28 FT (L) X 24 FT (W) X 24 FT (H) AND EACH EQUIPPED WITH AN EXHAUST FAN

N-285-68-6 – BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5

N-285-100-4 – 600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

N-285-102-4 – 52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

N-285-111-2 – 109 BHP MWM MURPHY MODEL MD-6 EMERGENCY DIESEL FIRED IC ENGINE POWERING A FIRE PUMP.

N-285-117-2 - 86 BHP JOHN DEER MODEL 4045HF280G (OR EQUIVALENT) TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

N-285-118-2 - 619 HP CATERPILLAR MODEL 2206D CERTIFIED TIER 3 DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

3. Permits with limits, have add-on controls, not major source

The following permit unit has emission limits and add-on controls for PM10. This unit was determined in the previous TV renewal (N-1092810) not to be subject to CAM due to pre-control PE below the major source threshold. Since there are no changes to this emission unit, and no change to the PM10 major source threshold since the previous renewal, this unit is still not subject to CAM as previously determined.

N-285-48-5 – FORM AND FILL SYSTEM SERVED BY FOUR CYCLONES

4. Permits with limits, have add-on controls, and a major source

The following permit units have emission limits and add-on controls for PM10. These units were previously determined to be subject to CAM for PM10. Since

there are no changes to these emission units, and no change to the PM10 major source threshold, these units will remain subject to CAM as previously determined. These units currently comply with CAM and the existing conditions will be retained:

N-285-89-5 – CRACKING MODULE #1 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

N-285-90-5 – CRACKING MODULE #2 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

N-285-91-5 – CRACKING MODULE #3 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

The following permit units have emission limits and add-on controls for VOC. These units were evaluated under the previous TV renewal (N-1092810) and determined to have emissions over VOC major source threshold. Since there are no changes to these emission units, and no change to the VOC major source threshold, these units will remain subject to CAM for VOC. These units currently comply with CAM and the existing conditions will be retained:

N-285-45-8 – PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-46)

N-285-46-8 – PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-45)

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.

The permit shields are included in conditions 39 and 40 under permit unit N-285-0-4.

X. PERMIT CONDITIONS

See Attachment A – Draft Renewed Title V Operating Permit.

XI. ATTACHMENTS

- A. Draft Renewed Title V Operating Permit
- B. Previous Title V Operating Permit
- C. Detailed Facility List
- D. Template Qualification Form
- E. Copy of EPA Certification for units N-285-117 & -118

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: N-285-0-4

EXPIRATION DATE: 12/31/2015

FACILITY-WIDE REQUIREMENTS

1. {4362} The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. {4363} The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. {4364} The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. {4365} Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. {4366} The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 and 9.13.1] Federally Enforceable Through Title V Permit
6. {4367} A Permit to Operate or an Authority to Construct shall not be transferred unless a new application is filed with and approved by the District. [District Rule 2031] Federally Enforceable Through Title V Permit
7. {4368} Every application for a permit required under Rule 2010 (12/17/92) shall be filed in a manner and form prescribed by the District. [District Rule 2040] Federally Enforceable Through Title V Permit
8. {4369} The operator shall maintain records of required monitoring that include: 1) the date, place, and time of sampling or measurement; 2) the date(s) analyses were performed; 3) the company or entity that performed the analysis; 4) the analytical techniques or methods used; 5) the results of such analysis; and 6) the operating conditions at the time of sampling or measurement. [District Rule 2520, 9.4.1] Federally Enforceable Through Title V Permit
9. {4370} The operator shall retain records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, or report. Support information includes copies of all reports required by the permit and, for continuous monitoring instrumentation, all calibration and maintenance records and all original strip-chart recordings. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N 285-0-4 May 6 2016 2:07PM - GILLR

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

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

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

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

34. {4395} Any unpaved vehicle/equipment area that anticipates more than 50 Average annual daily Trips (AADT) shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 150 vehicle trips per day (VDT) shall comply with the requirements of Section 5.1.2 of District Rule 8071. On each day that 25 or more VDT with 3 or more axles will occur on an unpaved vehicle/equipment traffic area, the owner/operator shall comply with the requirements of Section 5.1.3 of District Rule 8071. On each day when a special event will result in 1,000 or more vehicles that will travel/park on an unpaved area, the owner/operator shall comply with the requirements of Section 5.1.4 of District Rule 8071. All sources shall comply with the requirements of Section 5.0 of District Rule 8071 unless specifically exempted under Section 4.0 of Rule 8071 (9/16/2004) or Rule 8011 (8/19/2004). [District Rules 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. {4396} Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit
36. {4397} The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. {4398} The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. {4399} When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. {4400} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. {4401} Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 6 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-285-1-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-2-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-3-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-4-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-4-6 May 6, 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-5-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-6-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-6-6 May 6 2016 2:07PM -- GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-7-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-8-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-8-6 May 6 2016 2:07PM -- GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-9-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-9-6 May 6 2016 2:07PM -- GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-10-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-11-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-11-6 May 6 2016 2:07PM - GILLR

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-12-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [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-285-13-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-14-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-14-6 May 6 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-15-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-16-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-17-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-18-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-19-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-19-6 : May 6 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-20-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-20-6 May 6 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-31-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
OIL MILL EQUIPMENT

DRAFT

PERMIT UNIT REQUIREMENTS

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 2080] Federally Enforceable Through Title V Permit
2. A spare set of bags shall be maintained on the premises at all times. [District Rule 2080] 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 2080] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Particulate matter emissions 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. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. 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
8. 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
9. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-32-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
VACUUM FUMIGATION CHAMBER, DOCK 1

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [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-285-33-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
VACUUM FUMIGATION CHAMBER, DOCK 1

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [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-285-40-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. 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
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Particulate matter 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. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. 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
7. 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
8. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. 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

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-42-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-42-6 May 6 2016 2:07PM - GILLR

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-43-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-44-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-44-6 May 8 2016 2:07PM - GILLR

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-45-8

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-46)

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Propylene oxide shall be the only fumigant used in this chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The fumigation chamber operating under permit N-0285-46 shall not be vented to the scrubber simultaneously with the fumigation chamber operating under this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
4. This chamber shall be equipped with a pressure differential gauge to measure the vacuum in the chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The pressure differential gauge shall read at least 25 inches of water column (negative) before introducing the fumigant into this chamber. The chamber shall remain under negative pressure all times during the fumigation and de-fumigation cycles. [District Rule 2201] Federally Enforceable Through Title V Permit
6. At the end of the fumigation cycle, the exhaust fan(s) shall be started, the chamber doors shall be opened slightly, and the chamber shall be vented through the scrubber for at least one half hour prior to product removal. The scrubber shall be in operation during chamber venting. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC emissions shall not exceed 8.5 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. VOC emissions shall not exceed any of the following: 1st quarter: 616 lb, 2nd quarter: 680 lb, 3rd quarter: 865 lb, 4th quarter: 925 lb. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The control efficiency of the scrubber serving this fumigation chamber shall be at least 98 percent for VOC emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing to demonstrate compliance with the scrubber's minimum control efficiency requirement shall be conducted at least once every five years. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Source testing to measure the scrubber's VOC control efficiency shall be conducted using the following test methods: EPA Method 2, 2A, or 2D for flow rate and Method 25, 25A, 25B, or 25D for measuring total gaseous organic concentrations at the inlet and outlet of the control device. Should it be determined that another set of test methods is more appropriate for use in demonstrating compliance with the minimum control efficiency requirements, such test methods shall be approved by the District prior to initial source testing. [District Rule 1081] Federally Enforceable Through Title V Permit
15. 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
16. The maximum acceptable scrubber liquid pH value shall be 1.68. The maximum scrubber liquid pH value shall be that for which compliance with the scrubber's minimum control efficiency is demonstrated during the most recent source test, and this pH value shall be placed on the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall maintain daily records of pH value of the scrubber liquid. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
18. The permittee shall keep pressure differential gauge records for each fumigation event that includes both fumigation and de-fumigation cycles. [District Rule 2201] Federally Enforceable Through Title V Permit
19. The permittee shall maintain daily and cumulative quarterly records of VOC emitted from this chamber in pounds. The cumulative quarterly records shall be updated at least on weekly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-46-8

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-45)

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Propylene oxide shall be the only fumigant used in this chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The fumigation chamber operating under permit N-0285-45 shall not be vented to the scrubber simultaneously with the fumigation chamber operating under this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
4. This chamber shall be equipped with a pressure differential gauge to measure the vacuum in the chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The pressure differential gauge shall read at least 25 inches of water column (negative) before introducing the fumigant into this chamber. The chamber shall remain under negative pressure all times during the fumigation and de-fumigation cycles. [District Rules 2201 and 2301] Federally Enforceable Through Title V Permit
6. At the end of the fumigation cycle, the exhaust fan(s) shall be started, the chamber doors shall be opened slightly, and the chamber shall be vented through the scrubber for at least one half hour prior to product removal. The scrubber shall be in operation during chamber venting. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC emissions shall not exceed 8.5 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. VOC emissions shall not exceed any of the following: 1st quarter: 616 lb, 2nd quarter: 680 lb, 3rd quarter: 865 lb, 4th quarter: 925 lb. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The control efficiency of the scrubber serving this fumigation chamber shall be at least 98 percent for VOC emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing to demonstrate compliance with the scrubber's minimum control efficiency requirement shall be conducted at least once every five years. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Source testing to measure the scrubber's VOC control efficiency shall be conducted using the following test methods: EPA Method 2, 2A, or 2D for flow rate and Method 25, 25A, 25B, or 25D for measuring total gaseous organic concentrations at the inlet and outlet of the control device. Should it be determined that another set of test methods is more appropriate for use in demonstrating compliance with the minimum control efficiency requirements, such test methods shall be approved by the District prior to initial source testing. [District Rule 1081] Federally Enforceable Through Title V Permit
15. 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
16. The maximum acceptable scrubber liquid pH value shall be 1.68. The maximum scrubber liquid pH value shall be that for which compliance with the scrubber's minimum control efficiency is demonstrated during the most recent source test, and this pH value shall be placed on the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall maintain daily records of pH value of the scrubber liquid. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
18. The permittee shall keep pressure differential gauge records for each fumigation event that includes both fumigation and de-fumigation cycles. [District Rule 2201] Federally Enforceable Through Title V Permit
19. The permittee shall maintain daily and cumulative quarterly records of VOC emitted from this chamber in pounds. The cumulative quarterly records shall be updated at least on weekly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-48-5

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
FORM AND FILL SYSTEM SERVED BY FOUR CYCLONES

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PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The cyclone dust collection systems cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Material removed from the cyclone dust collection systems shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
4. All ducting from the walnut pellicle processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The quantity of walnut pellicle processed shall not exceed 167 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. PM10 emissions shall not exceed 0.10 pounds per ton of walnut pellicle processed. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The permittee shall maintain a daily record of the quantity of walnut pellicle processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
9. The cyclone shall be inspected quarterly for visible emissions during operation. If any visible emissions are observed, corrective actions shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-49-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-50-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [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-285-51-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-51-6: May 6 2016 2:07PM - GILLR

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-52-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

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PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-53-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-54-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

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PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-55-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-55-6 May 6 2016 2:07PM - GILLR

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-56-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-56-6 May 8 2015 2:07PM - GILLR

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-57-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-57-6 May 6 2010 2:07PM - GLLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-58-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-59-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-60-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-61-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-62-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-63-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-63-6 May 6 2016 2:07PM - GILLR

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-64-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-65-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-65-6 May 6 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-66-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-67-10

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

PROPYLENE OXIDE POST FUMIGATION OFF-GASSING CHAMBERS EACH HAVING DIMENSIONS OF 28 FT (L) X 24 FT (W) X 24 FT (H) AND EACH EQUIPPED WITH AN EXHAUST FAN

PERMIT UNIT REQUIREMENTS

1. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]
2. This chamber may be used to store commodity fumigated with phosphine, sulfuryl fluoride, methyl bromide, or propylene oxide fumigants. [District Rule 4102]
3. Sulfuryl fluoride fumigant may be used to fumigate the product placed in the chambers under this permit. [District Rule 4102]
4. 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
5. The product off-gassing shall only be conducted inside the off-gassing chambers. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
6. The combined VOC emissions from the off-gassing chambers shall not exceed 35.8 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The combined VOC emissions from the off-gassing chambers shall not exceed 13,028 pounds per calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall maintain daily and cumulative annual records of VOC emitted from the off-gassing chambers in pounds. The cumulative annual records shall be updated weekly. [District Rule 2201] Federally Enforceable Through Title V Permit
9. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-68-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5

PERMIT UNIT REQUIREMENTS

1. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfur dioxide. [District Rule 4102]
2. Methyl bromide, phosphine and sulfur dioxide shall be the only fumigants used under this permit unit. [District Rule 4102]
3. Methyl bromide charge rate shall not exceed 50 pounds per load. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Stack height must be a minimum of seven (7) feet above the walkable surface of the roof. [District NSR Rule] Federally Enforceable Through Title V Permit
5. Stack height shall extend at least 1 1/2 times the height of the chamber, measured from ground level. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Chambers shall not be located within 200 feet of any residential area. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The owner or operator shall record the amount of methyl bromide used on a daily basis. The records shall at least include the amount of methyl bromide used each load and numbers of load per day. Records shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-69-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-70-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-70-6 May 6 2010 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-71-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-71-6 May 6 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-72-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-72-6 May 6 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-73-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-73-6 May 5 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-74-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-74-6 : May 8 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-75-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-76-6

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

DRAFT

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]
2. Methyl bromide, phosphine, and sulfuryl fluoride shall be the only fumigants used under this permit. [District Rule 4102]
3. Facility compliance with AB 2588 (Air Toxics "Hot Spots" Information Assessment Act) is required once the Office of Environmental Health Hazard Assessment (OEHHA) adopts a Reference Exposure Level (REL) value for sulfuryl fluoride. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-76-6 - May 6 2016 2:07PM - GILLR

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-89-5

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

CRACKING MODULE #1 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
10. 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
11. 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
12. 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
13. Visible emissions from the baghouse shall be evaluated using EPA Method 22 for a period of at least six minutes at least once a week during operation. [40 CFR part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The baghouse shall have no visible emissions. Upon determining an excursion from this requirement, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
16. If the District or EPA determine that a Quality improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-90-5

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

CRACKING MODULE #2 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
10. 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
11. 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
12. 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
13. Visible emissions from the baghouse shall be evaluated using EPA Method 22 for a period of at least six minutes at least once a week during operation. [40 CFR part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The baghouse shall have no visible emissions. Upon determining an excursion from this requirement, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
16. If the District or EPA determine that a Quality improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-91-5

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

CRACKING MODULE #3 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59xP^{0.62}$ if P is less than or equal to 30 tons per hour, or $E=17.31xP^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
10. 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
11. 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
12. 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
13. Visible emissions from the baghouse shall be evaluated using EPA Method 22 for a period of at least six minutes at least once a week during operation. [40 CFR part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The baghouse shall have no visible emissions. Upon determining an excursion from this requirement, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
16. If the District or EPA determine that a Quality improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-100-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

PERMIT UNIT REQUIREMENTS

1. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. NOx emissions shall not exceed 6.36 g/bhp-hr. [District NSR Rule] Federally Enforceable Through Title V Permit
4. The PM10 emissions concentration shall not exceed 0.19 g/hp-hr based on U.S EPA certification using test procedure ISO 8178. [District NSR Rule; District Rule 4102; CH&SC 41700; AND 17 CCR 93115] Federally Enforceable Through Title V Permit
5. CO emissions shall not exceed 0.27 g/bhp-hr. [District NSR Rule] Federally Enforceable Through Title V Permit
6. VOC emissions shall not exceed 3.62 g/bhp-hr. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Only a combination of CARB certified diesel fuel containing not more than 0.0015% sulfur by weight, purified water and the patented PuriNOx fuel additive package shall be used in this engine. [District NSR Rule; District Rule 4102; 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. The engine shall be equipped with a positive crankcase ventilation (PCV) system or a crankcase emissions control device of at least 90% control efficiency. [District NSR Rule & District Rule 4102] Federally Enforceable Through Title V Permit
9. The exhaust stack shall not be fitted with a rain cap or similar device that would impede vertical exhaust flow. [District NSR Rule & District Rule 4102] Federally Enforceable Through Title V Permit
10. The engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 30 hours per year. [District NSR Rule; District Rules 4102 and 4702, 4.2, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] 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. The permittee shall maintain records of the diesel fuel usage and the fuel additive, PuriNOx, usage. Records of the mix ratio of PuriNOx to diesel fuel and the total annual usage of both diesel fuel and PuriNOx shall be maintained and shall be made available for District inspection upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
14. 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
15. 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 Rules 1070 and 4702, 6.2.3] Federally Enforceable Through Title V Permit
16. This engine shall be equipped with a non-resettable elapsed operating time meter, or other APCO approved alternative. [District Rule 4702, 5.9, 17 CCR 93115, and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
17. 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, 5.9] Federally Enforceable Through Title V Permit
18. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
19. The owner or operator has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c or 2d to this subpart. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
21. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
22. The owner or operator shall operate and maintain the engine according to the manufacturer's emission-related written instructions or develop its own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [District Rule 4702, 5.9 and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
23. The owner or operator must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR Part 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.

24. The owner or operator shall keep records of the maintenance conducted on the engine to demonstrate that the engine and the associated emissions control equipment (if any) is being operated and maintained according to the manufacturer's maintenance plan. These records shall include, but are not limited to the date, hour meter reading, action performed (e.g., engine oil and filter change/analysis, air filter inspection, hoses and belt inspection, etc.), name of the individual conducting maintenance and company affiliation. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
25. 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, and 40 CFR Part 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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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-102-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

PERMIT UNIT REQUIREMENTS

1. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
3. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing and required regulatory purposes shall not exceed 20 hours per year. [District Rule 4702, 4.2, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
4. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
5. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
6. 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 Rules 1070; 2520, 9.4.2; and 4702, 6.2.3] Federally Enforceable Through Title V Permit
7. Sulfur compound emissions shall not exceed 0.2% by volume, 2000 ppmv, on a dry basis averaged over 15 consecutive minutes. [San Joaquin County Rule 407] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [San Joaquin County Rule 407, 17 CCR 93115, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
9. 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
10. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirement: San Joaquin County Rule 407. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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11. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 5.9, 17 CCR 93115, and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. 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, 5.9] Federally Enforceable Through Title V Permit
13. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
14. The owner or operator has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c or 2d to this subpart. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
16. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
17. The owner or operator shall operate and maintain the engine according to the manufacturer's emission-related written instructions or develop its own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [District Rule 4702, 5.70 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
18. The owner or operator must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
19. The owner or operator shall keep records of the maintenance conducted on the engine to demonstrate that the engine and the associated emissions control equipment (if any) is being operated and maintained according to the manufacturer's maintenance plan. These records shall include, but are not limited to the date, hour meter reading, action performed (e.g., engine oil and filter change/analysis, air filter inspection, hoses and belt inspection, etc.), name of the individual conducting maintenance and company affiliation. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. 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, 6.2.3 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-111-2

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

109 BHP MWM MURPHY MODEL MD-6 EMERGENCY DIESEL FIRED IC ENGINE POWERING A FIRE PUMP.

PERMIT UNIT REQUIREMENTS

1. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap, roof overhang, or any other obstruction. [District Rule 4102]
4. This engine shall be equipped with a non-resettable elapsed operating time meter, or other APCO approved alternative. [District Rule 4702, 5.9 and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
5. 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, 5.9] Federally Enforceable Through Title V Permit
6. 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, 5.9] Federally Enforceable Through Title V Permit
7. The engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per year. [District Rules 2201, 4702, 4.2, 17 CCR 93115, and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
8. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
9. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
10. Emissions from this engine shall not exceed the following limits: 5.50 g NOx/bhp-hr, 0.14 g CO/bhp-hr, and 0.11 g VOC/bhp-hr. [District Rules 2201 and 4702; and 13 CCR 2423] Federally Enforceable Through Title V Permit
11. The PM10 emissions shall not exceed 0.12 g/hp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 & 4102; and 13 CCR 2423 & 17 CCR 93115] Federally Enforceable Through Title V Permit
12. The engine shall be equipped with a CleanAIR PERMIT Filter to control PM10, VOC and CO emissions. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. The CleanAIR PERMIT filter shall have at least 85% PM10 control efficiency, 90% VOC control efficiency and 95% CO control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
14. Only CARB certified fuel containing no more than 0.0015% sulfur by weight shall be used. [District Rule 2201; 17 CCR 93115, 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. 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, 6.2.3] Federally Enforceable Through Title V Permit
16. 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
17. The engine's oil and filter shall be changed every 500 hours of operation or every 12 months, whichever comes first. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
18. The owner or operator has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c or 2d to this subpart. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
19. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
20. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
21. The owner or operator shall operate and maintain the engine according to the manufacturer's emission-related written instructions or develop its own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [District Rule 4702, 5.7 and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
22. The owner or operator must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
23. The owner or operator shall keep records of the maintenance conducted on the engine to demonstrate that the engine and the associated emissions control equipment (if any) is being operated and maintained according to the manufacturer's maintenance plan. These records shall include, but are not limited to the date, hour meter reading, action performed (e.g., engine oil and filter change/analysis, air filter inspection, hoses and belt inspection, etc.), name of the individual conducting maintenance and company affiliation. [40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
24. 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, 6.2.3 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-117-2

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

86 BHP JOHN DEER MODEL 4045HF280G (OR EQUIVALENT) TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 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. 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]
5. Emissions from this IC engine shall not exceed any of the following limits: 3.1 g-NOx/bhp-hr, 0.6 g-CO/bhp-hr, or 0.2 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed 0.17 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201, 4102, 17 CCR 93115, 40 CFR Part 60 Subpart IIII,] Federally Enforceable Through Title V Permit
7. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
9. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
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, and the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.). For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. 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". Total hours of operation for all maintenance, testing, and required regulatory purposes shall not exceed 20 hours per calendar year. [District Rules 4102, 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] 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 and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-118-2

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

619 HP CATERPILLAR MODEL 2206D CERTIFIED TIER 3 DIESEL-FIRED EMERGENCY STANDBY IC ENGINE
POWERING AN ELECTRICAL GENERATOR

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. 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
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. 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]
5. This engine shall be equipped with a non-resettable hour meter with a minimum display capability of 9,999 hours, unless the District determines that a non-resettable hour meter with a different minimum display capability is appropriate in consideration of the historical use of the engine and the owner or operator's compliance history. [District Rule 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
6. 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
7. Emissions from this IC engine shall not exceed any of the following limits: 2.7 g-NOx/bhp-hr, 1.8 g-CO/bhp-hr, or 0.1 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
8. Emissions from this IC engine shall not exceed 0.14 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
9. 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] Federally Enforceable Through Title V Permit
10. 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. An engine shall be considered to be an emergency standby engine if it is used only for the following purposes: (1) periodic maintenance, periodic readiness testing, or readiness testing during and after repair work; (2) unscheduled outages, or to supply power while maintenance is performed or repairs are made to the primary power supply; and (3) if it is limited to operate 50 hours or less per calendar year for non-emergency purposes. [District Rules 2201 and 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
13. 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
14. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rules 2201 and 4702, 17 CCR 93115, 40 CFR 60 Subpart IIII, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. 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
16. 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.

DRAFT

ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: N-285-0-3

EXPIRATION DATE: 12/31/2015

FACILITY-WIDE REQUIREMENTS

1. The owner or operator shall notify the District of any breakdown condition as soon as reasonably possible, but no later than one hour after its detection, unless the owner or operator demonstrates to the District's satisfaction that the longer reporting period was necessary. [District Rule 1100, 6.1; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
2. The District shall be notified in writing within ten days following the correction of any breakdown condition. The breakdown notification shall include a description of the equipment malfunction or failure, the date and cause of the initial failure, the estimated emissions in excess of those allowed, and the methods utilized to restore normal operations. [District Rule 1100, 7.0; County Rules 110 (Fresno, Stanislaus, San Joaquin); 109 (Merced); 113 (Madera); and 111 (Kern, Tulare, Kings)] Federally Enforceable Through Title V Permit
3. The owner or operator of any stationary source operation that emits more than 25 tons per year of nitrogen oxides or reactive organic compounds, shall provide the District annually with a written statement in such form and at such time as the District prescribes, showing actual emissions of nitrogen oxides and reactive organic compounds from that source. [District Rule 1160, 5.0] Federally Enforceable Through Title V Permit
4. Any person building, altering or replacing any operation, article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate, reduce, or control the issuance of air contaminants, shall first obtain an Authority to Construct (ATC) from the District unless exempted by District Rule 2020 (12/20/07). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.9.1 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: DIAMOND FOODS INCORPORATED
Location: 1060 S DIAMOND ST, STOCKTON, CA 95205
N-285-0-3: Aug 30 2011 8:26AM - AIVABEU

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 Rule 8021 and 8011] 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 Rule 8031 and 8011] 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 Rule 8041 and 8011] 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 Rule 8051 and 8011] 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 Rule 8061 and Rule 8011] 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 Rule 8071 and Rule 8011] Federally Enforceable Through Title V Permit
35. Any owner or operator of a demolition or renovation activity, as defined in 40 CFR 61.141, shall comply with the applicable inspection, notification, removal, and disposal procedures for asbestos containing materials as specified in 40 CFR 61.145 (Standard for Demolition and Renovation). [40 CFR 61 Subpart M] Federally Enforceable Through Title V Permit

FACILITY-WIDE REQUIREMENTS CONTINUE ON NEXT PAGE

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

36. The permittee shall submit certifications of compliance with the terms and standards contained in Title V permits, including emission limits, standards and work practices, to the District and the EPA annually (or more frequently as specified in an applicable requirement or as specified by the District). The certification shall include the identification of each permit term or condition, the compliance status, whether compliance was continuous or intermittent, the methods used for determining the compliance status, and any other facts required by the District to determine the compliance status of the source. [District Rule 2520, 9.16] Federally Enforceable Through Title V Permit
37. The permittee shall submit an application for Title V permit renewal to the District at least six months, but not greater than 18 months, prior to the permit expiration date. [District Rule 2520, 5.2] Federally Enforceable Through Title V Permit
38. When a term is not defined in a Title V permit condition, the definition in the rule cited as the origin and authority for the condition in a Title V permits shall apply. [District Rule 2520, 9.1.1] Federally Enforceable Through Title V Permit
39. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following outdated SIP requirements: Rule 401 (Madera, Fresno, Kern, Kings, San Joaquin, Stanislaus, Tulare and Merced), Rule 110 (Fresno, Stanislaus, San Joaquin), Rule 109 (Merced), Rule 113 (Madera), Rule 111 (Kern, Tulare, Kings), and Rule 202 (Fresno, Kern, Tulare, Kings, Madera, Stanislaus, Merced, San Joaquin). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
40. Compliance with permit conditions in the Title V permit shall be deemed in compliance with the following applicable requirements: SJVUAPCD Rules 1100, sections 6.1 and 7.0 (12/17/92); 2010, sections 3.0 and 4.0 (12/17/92); 2031 (12/17/92); 2040 (12/17/92); 2070, section 7.0 (12/17/92); 2080 (12/17/92); 4101 (2/17/05); 4601 (12/17/09); 8021 (8/19/2004); 8031 (8/19/2004); 8041 (8/19/2004); 8051 (8/19/2004); 8061 (8/19/2004); and 8071 (9/16/2004). A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
41. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin July 6 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-285-1-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-1-3 : Aug 30 2011 8:26AM - AJYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-2-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-2-3; Aug 30 2011 8:04AM - AYABEN

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-3-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: **DIAMOND FOODS INCORPORATED**
Location: **1060 S DIAMOND ST, STOCKTON, CA 95205**
N-285-3-3; Aug 30 2011 8:04AM - AYABEIJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-4-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-4-3 | Aug 22 2011 8:04AM - AYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-5-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-5-3: Aug 30 2011 8 04AM - AIVABELJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-6-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-6-3, Aug 30 2011 8:04AM - AYABELE

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-7-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-7-3: Aug 30 2011 8 04AM - AJYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-8-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-8-3 : Aug 30 2011 8:04AM -- AYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-9-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-9-3 : Aug 30 2011 8:04AM - AYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-10-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-10-3 : Aug 30 2011 8:04AM -- AJYABEJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-11-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-11-3 : Aug 30 2011 8:04AM - AIYABEJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-12-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-12-3: Aug 30 2011 8:04AM - AIYABEIJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-13-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-13-3 : Aug 30 2011 8:04AM - AYABEJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-14-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-14-3 : Aug 30 2011 8:04AM - AJYABEJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-15-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-15-3 : Aug 30 2011 8:04AM -- AIYABEIJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-16-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-16-3 : Aug 30 2011 8:04AM - AIYABEU

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-17-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-17-3 - Aug 30 2011 8:04AM - AYABEJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-18-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1060 S DIAMOND ST, STOCKTON, CA 95205
N-285-18-3 : Aug 30 2011 8:04AM - AYYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-19-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-19-3 : Aug 30 2011 8:04AM - AYABEJJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-20-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-20-3 : Aug 30 2011 8:04AM - AJYABEJ

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-31-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
OIL MILL EQUIPMENT

PERMIT UNIT REQUIREMENTS

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 2080] Federally Enforceable Through Title V Permit
2. A spare set of bags shall be maintained on the premises at all times. [District Rule 2080] 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 2080] Federally Enforceable Through Title V Permit
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Particulate matter emissions 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. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. 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
8. 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
9. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-32-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
VACUUM FUMIGATION CHAMBER, DOCK 1**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-32-3 : Aug 30 2011 8:04AM - AJYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-33-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
VACUUM FUMIGATION CHAMBER, DOCK 1

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95206
N-285-33-3 : Aug 30 2011 8:04AM - AJYABEJ

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-40-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. 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
3. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
4. Particulate matter 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 $E=17.3 \times P^{0.16}$ if P is greater than 30 tons per hour. [District Rule 4202] Federally Enforceable Through Title V Permit
5. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
6. 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
7. 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
8. Visible emissions from baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
9. 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

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-42-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-42-3: Aug 30 2011 8:05AM - AJYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-43-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
POLYGON ATMOSPHERIC FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-43-3 : Aug 30 2011 8:05AM -- AUYABEIJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-44-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
POLYGON ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-44-3 : Aug 30 2011 8:05AM - AIYABEN

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-45-7

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-46)

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Propylene oxide shall be the only fumigant used in this chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The fumigation chamber operating under permit N-0285-46 shall not be vented to the scrubber simultaneously with the fumigation chamber operating under this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
4. This chamber shall be equipped with a pressure differential gauge to measure the vacuum in the chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The pressure differential gauge shall read at least 25 inches of water column (negative) before introducing the fumigant into this chamber. The chamber shall remain under negative pressure all times during the fumigation and de-fumigation cycles. [District Rule 2201] Federally Enforceable Through Title V Permit
6. At the end of the fumigation cycle, the exhaust fan(s) shall be started, the chamber doors shall be opened slightly, and the chamber shall be vented through the scrubber for at least one half hour prior to product removal. The scrubber shall be in operation during chamber venting. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC emissions shall not exceed 8.5 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. VOC emissions shall not exceed any of the following: 1st quarter: 616 lb, 2nd quarter: 680 lb, 3rd quarter: 865 lb, 4th quarter: 925 lb. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The control efficiency of the scrubber serving this fumigation chamber shall be at least 98 percent for VOC emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing to demonstrate compliance with the scrubber's minimum control efficiency requirement shall be conducted at least once every five years. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-45-7 : Aug 30 2011 8:05AM - AIYABELU

14. Source testing to measure the scrubber's VOC control efficiency shall be conducted using the following test methods: EPA Method 2, 2A, or 2D for flow rate and Method 25, 25A, 25B, or 25D for measuring total gaseous organic concentrations at the inlet and outlet of the control device. Should it be determined that another set of test methods is more appropriate for use in demonstrating compliance with the minimum control efficiency requirements, such test methods shall be approved by the District prior to initial source testing. [District Rule 1081] Federally Enforceable Through Title V Permit
15. 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
16. The maximum acceptable scrubber liquid pH value shall be 1.68. The maximum scrubber liquid pH value shall be that for which compliance with the scrubber's minimum control efficiency is demonstrated during the most recent source test, and this pH value shall be placed on the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall maintain daily records of pH value of the scrubber liquid. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
18. The permittee shall keep pressure differential gauge records for each fumigation event that includes both fumigation and de-fumigation cycles. [District Rule 2201] Federally Enforceable Through Title V Permit
19. The permittee shall maintain daily and cumulative quarterly records of VOC emitted from this chamber in pounds. The cumulative quarterly records shall be updated at least on weekly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-46-7

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-45)

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. Propylene oxide shall be the only fumigant used in this chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
3. The fumigation chamber operating under permit N-0285-45 shall not be vented to the scrubber simultaneously with the fumigation chamber operating under this permit. [District Rule 2201] Federally Enforceable Through Title V Permit
4. This chamber shall be equipped with a pressure differential gauge to measure the vacuum in the chamber. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The pressure differential gauge shall read at least 25 inches of water column (negative) before introducing the fumigant into this chamber. The chamber shall remain under negative pressure all times during the fumigation and de-fumigation cycles. [District Rules 2201 and 2301] Federally Enforceable Through Title V Permit
6. At the end of the fumigation cycle, the exhaust fan(s) shall be started, the chamber doors shall be opened slightly, and the chamber shall be vented through the scrubber for at least one half hour prior to product removal. The scrubber shall be in operation during chamber venting. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201] Federally Enforceable Through Title V Permit
8. VOC emissions shall not exceed 8.5 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
9. VOC emissions shall not exceed any of the following: 1st quarter: 616 lb, 2nd quarter: 680 lb, 3rd quarter: 865 lb, 4th quarter: 925 lb. [District Rule 2201] Federally Enforceable Through Title V Permit
10. The control efficiency of the scrubber serving this fumigation chamber shall be at least 98 percent for VOC emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
11. Source testing to demonstrate compliance with the scrubber's minimum control efficiency requirement shall be conducted at least once every five years. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081] Federally Enforceable Through Title V Permit
13. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified 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

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Source testing to measure the scrubber's VOC control efficiency shall be conducted using the following test methods: EPA Method 2, 2A, or 2D for flow rate and Method 25, 25A, 25B, or 25D for measuring total gaseous organic concentrations at the inlet and outlet of the control device. Should it be determined that another set of test methods is more appropriate for use in demonstrating compliance with the minimum control efficiency requirements, such test methods shall be approved by the District prior to initial source testing. [District Rule 1081] Federally Enforceable Through Title V Permit
15. 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
16. The maximum acceptable scrubber liquid pH value shall be 1.68. The maximum scrubber liquid pH value shall be that for which compliance with the scrubber's minimum control efficiency is demonstrated during the most recent source test, and this pH value shall be placed on the Permit to Operate. [District Rule 2201] Federally Enforceable Through Title V Permit
17. The permittee shall maintain daily records of pH value of the scrubber liquid. [District Rule 2201 and 40 CFR 64] Federally Enforceable Through Title V Permit
18. The permittee shall keep pressure differential gauge records for each fumigation event that includes both fumigation and de-fumigation cycles. [District Rule 2201] Federally Enforceable Through Title V Permit
19. The permittee shall maintain daily and cumulative quarterly records of VOC emitted from this chamber in pounds. The cumulative quarterly records shall be updated at least on weekly basis. [District Rule 2201] Federally Enforceable Through Title V Permit
20. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-48-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
FORM AND FILL SYSTEM SERVED BY FOUR CYCLONES

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The cyclone dust collection systems cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Material removed from the cyclone dust collection systems shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
4. All ducting from the walnut pellicle processing equipment to the dust collection system shall be properly maintained to prevent fugitive dust emissions. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The quantity of walnut pellicle processed shall not exceed 167 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. PM10 emissions shall not exceed 0.10 pounds per ton of walnut pellicle processed. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The permittee shall maintain a daily record of the quantity of walnut pellicle processed in tons. These records shall be retained for a minimum of five years and shall be made available to the District upon request. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
9. The cyclone shall be inspected quarterly for visible emissions during operation. If any visible emissions are observed, corrective actions shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
10. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-48-4 : Aug 30 2011 8:06AM - ANYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-49-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-49-3; Aug 30 2011 8:05AM - AJYABEJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-50-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-50-3 : Aug 30 2011 8:05AM - AIYABEIJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-51-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1060 S DIAMOND ST, STOCKTON, CA 95205
N-285-51-3: Aug 30 2011 8:05AM - AIYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-52-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-52-3; Aug 30 2011 8:08AM - AIYABEIJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-53-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1060 S DIAMOND ST, STOCKTON, CA 95205
N-285-53-3 : Aug 30 2011 8:05AM - AUYABEIJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-54-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-54-3: Aug 30 2011 8:05AM - AYABELJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-55-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-55-3; Aug 30 2011 8:05AM - AYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-56-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1060 S DIAMOND ST, STOCKTON, CA 95205
N-285-56-3 : Aug 30 2011 8:06AM -- ANYABEJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-57-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-57-3 : Aug 30 2011 8:05AM - AJYABEJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-58-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-58-3 : Aug 30 2011 8:05AM - AJYABEIJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-59-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-59-3 : Aug 30 2011 8:05AM - ANYABEL

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-60-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-60-3 : Aug 30 2011 8:05AM - AIVABEJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-61-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1060 S DIAMOND ST, STOCKTON, CA 95205
N285-61-3: Aug 30 2011 8:05AM - ANYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-62-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-62-3 : Aug 30 2011 8:05AM - AYYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-63-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-63-3 : Aug 30 2011 8:06AM - AYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-64-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1060 S DIAMOND ST, STOCKTON, CA 95205
N-285-64-3 : Aug 30 2011 8:05AM - AIYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-65-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

- I. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-65-3 : Aug 30 2011 8:05AM - AIYABEL

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-66-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95206
N-285-66-3 : Aug 30 2011 8:05AM - AYABEJ

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-67-7

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

PROPYLENE OXIDE POST FUMIGATION OFF-GASSING CHAMBERS EACH HAVING DIMENSIONS OF 28 FT (L) x 24 FT (W) x 24 FT (H) AND EACH EQUIPPED WITH AN EXHAUST FAN

PERMIT UNIT REQUIREMENTS

1. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
2. The product off-gassing shall only be conducted inside the off-gassing chambers. [District Rules 2201 and 4102] Federally Enforceable Through Title V Permit
3. The combined VOC emissions from the off-gassing chambers shall not exceed 35.8 pounds per day. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The combined VOC emissions from the off-gassing chambers shall not exceed 13,028 pounds per calendar year. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The permittee shall maintain daily and cumulative annual records of VOC emitted from the off-gassing chambers in pounds. The cumulative annual records shall be updated weekly. [District Rule 2201] Federally Enforceable Through Title V Permit
6. All records shall be retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-67-7 : Aug 30 2011 8:06AM - AIYABEIJ

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-68-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5

PERMIT UNIT REQUIREMENTS

1. Methyl bromide charge rate shall not exceed 50 pounds per load. [District NSR Rule] Federally Enforceable Through Title V Permit
2. Stack height must be a minimum of seven (7) feet above the walkable surface of the roof. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Stack height shall extend at least 1 1/2 times the height of the chamber, measured from ground level. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Chambers shall not be located within 200 feet of any residential area. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The owner or operator shall record the amount of methyl bromide used on a daily basis. The records shall at least include the amount of methyl bromide used each load and numbers of load per day. Records shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-68-3: Aug 30 2011 9:05AM - AJYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-69-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-69-3 : Aug 30 2011 8:05AM - AJYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-70-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-70-3 : Aug 30 2011 8:05AM - AJYABEIJ

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-71-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-71-3 - Aug 30 2011 8:05AM -- AJYABEJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-72-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-72-3: Aug 30 2011 8:05AM - AJYABEU

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-73-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-73-3 : Aug 30 2011 8:08AM - AIYABEIJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-74-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95206
N-285-74-3: Aug 30 2011 9:05AM -- AIYABEJ

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-75-3

EXPIRATION DATE: 12/31/2015

**EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER**

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-75-3: Aug 30 2011 8:08AM - AYABEU

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-76-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

PERMIT UNIT REQUIREMENTS

1. Spent fumigant shall be vented in a manner which is adequate to prevent any hazard to human health, plant or animal life. [District Rule 4102]

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-76-3 : Aug 30 2011 8:08AM -- AIYABEU

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-77-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:
WALNUT DESTONING EQUIPMENT SERVED BY FOUR CYCLONES

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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
3. A daily record of material throughput shall be maintained, kept, and made available to the District upon request. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
4. The cyclone shall be inspected quarterly for visible emissions during operation. If visible emissions are observed, corrective actions shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 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

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

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95206
N-285-77-3; Aug 30 2011 8:08AM - AYABEU

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-89-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

CRACKING MODULE #1 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
10. 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
11. 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
12. 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
13. Visible emissions from the baghouse shall be evaluated using EPA Method 22 for a period of at least six minutes at least once a week during operation. [40 CFR part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The baghouse shall have no visible emissions. Upon determining an excursion from this requirement, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
16. If the District or EPA determine that a Quality improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] 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-285-90-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

CRACKING MODULE #2 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
10. 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
11. 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
12. 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
13. Visible emissions from the baghouse shall be evaluated using EPA Method 22 for a period of at least six minutes at least once a week during operation. [40 CFR part 64] 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.

Facility Name: DIAMOND FOODS INCORPORATED
Location: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-90-4; Aug 30 2011 8:08AM - AJYABEJ

14. The baghouse shall have no visible emissions. Upon determining an excursion from this requirement, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
16. If the District or EPA determine that a Quality improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] 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-285-91-4

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

CRACKING MODULE #3 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

PERMIT UNIT REQUIREMENTS

1. 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
2. Material removed from the dust collector(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The daily processing rate shall not exceed 480,000 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. The PM10 emissions from this operation shall not exceed 6.9 pounds per day. [District NSR Rule] Federally Enforceable Through Title V Permit
7. A daily log of the material processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070 and 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
10. 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
11. 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
12. 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
13. Visible emissions from the baghouse shall be evaluated using EPA Method 22 for a period of at least six minutes at least once a week during operation. [40 CFR part 64] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The baghouse shall have no visible emissions. Upon determining an excursion from this requirement, the permittee shall investigate the excursion and take corrective action to minimize emissions and prevent recurrence of the excursion as expeditiously as practicable. [40 CFR part 64] Federally Enforceable Through Title V Permit
15. The permittee shall comply with the recordkeeping and reporting requirements of 40 CFR part 64.9. [40 CFR part 64] Federally Enforceable Through Title V Permit
16. If the District or EPA determine that a Quality improvement Plan is required under 40 CFR 64.7(d)(2), the permittee shall develop and implement the Quality Improvement Plan in accordance with 40 CFR part 64.8. [40 CFR part 64] 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-285-95-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

WALNUT MEATS HORIZONTAL PACKAGING LINE SERVED BY A CYCLONE VENTED TO A BANK OF EIGHT SOCK FILTERS

PERMIT UNIT REQUIREMENTS

1. The cyclone sock filter dust collection system cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
2. At least one(1) replacement sock filter shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
3. There shall be no visible emissions from the sock filters. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from the cyclone sock filter dust collection system(s) shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The quantity of walnut meats processed shall not exceed 86.4 tons in any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
6. PM10 emissions shall not exceed 0.004 pounds per ton of walnut meats processed. [District NSR Rule] Federally Enforceable Through Title V Permit
7. Maintain a daily record of the quantity of walnut meats processed in pounds. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
10. 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
11. 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
12. Visible emissions from dust collection system shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-100-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. NOx emissions shall not exceed 6.36 g/bhp-hr. [District NSR Rule] Federally Enforceable Through Title V Permit
3. The PM10 emissions concentration shall not exceed 0.19 g/hp-hr based on U.S EPA certification using test procedure ISO 8178. [District NSR Rule; District Rule 4102; CH&SC 41700; AND 17 CCR 93115] Federally Enforceable Through Title V Permit
4. CO emissions shall not exceed 0.27 g/bhp-hr. [District NSR Rule] Federally Enforceable Through Title V Permit
5. VOC emissions shall not exceed 3.62 g/bhp-hr. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Only a combination of CARB certified diesel fuel containing not more than 0.0015% sulfur by weight, purified water and the patented PuriNOx fuel additive package shall be used in this engine. [District NSR Rule; District Rule 4102; and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. The engine shall be equipped with a positive crankcase ventilation (PCV) system or a crankcase emissions control device of at least 90% control efficiency. [District NSR Rule & District Rule 4102] Federally Enforceable Through Title V Permit
8. The exhaust stack shall not be fitted with a rain cap or similar device that would impede vertical exhaust flow. [District NSR Rule & District Rule 4102] Federally Enforceable Through Title V Permit
9. The engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 30 hours per year. [District NSR Rule; District Rules 4102 and 4702, 4.2; and 17 CCR 93115] Federally Enforceable Through Title V Permit
10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
12. The permittee shall maintain records of the diesel fuel usage and the fuel additive, PuriNOx, usage. Records of the mix ratio of PuriNOx to diesel fuel and the total annual usage of both diesel fuel and PuriNOx shall be maintained and shall be made available for District inspection upon request. [District NSR Rule] 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. 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
14. 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 Rules 1070 and 4702, 6.2.3] Federally Enforceable Through Title V Permit
15. This engine shall be equipped with a non-resettable elapsed operating time meter, or other APCO approved alternative. [District Rule 4702, 5.7 and 17 CCR 93115] Federally Enforceable Through Title V Permit
16. 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, 5.7] Federally Enforceable Through Title V Permit
17. 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, 5.7] Federally Enforceable Through Title V Permit
18. 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 and 17 CCR 93115] 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-285-102-3

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.1] Federally Enforceable Through Title V Permit
2. This engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing and required regulatory purposes shall not exceed 20 hours per year. [District Rule 4702, 4.2; and 17 CCR 93115] Federally Enforceable Through Title V Permit
3. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
4. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
5. 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 Rules 1070; 2520, 9.4.2; and 4702, 6.2.3] 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. [San Joaquin County Rule 407] Federally Enforceable Through Title V Permit
7. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [San Joaquin County Rule 407 and 17 CCR 93115] Federally Enforceable Through Title V Permit
8. 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
9. Compliance with permit conditions in the Title V permit shall be deemed compliance with the following subsumed requirement: San Joaquin County Rule 407. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
10. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 5.7 and 17 CCR 93115] Federally Enforceable Through Title V Permit
11. 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, 5.7] 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. 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, 5.7] Federally Enforceable Through Title V Permit
13. 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, 6.2.3 and 17 CCR 93115] 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-285-111-1

EXPIRATION DATE: 12/31/2015

EQUIPMENT DESCRIPTION:

109 BHP MWM MURPHY MODEL MD-6 EMERGENCY DIESEL FIRED IC ENGINE POWERING A FIRE PUMP.

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap, roof overhang, or any other obstruction. [District Rule 4102]
3. This engine shall be equipped with a non-resettable elapsed operating time meter, or other APCO approved alternative. [District Rule 4702, 5.7] Federally Enforceable Through Title V Permit
4. 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, 5.7] Federally Enforceable Through Title V Permit
5. 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, 5.7] Federally Enforceable Through Title V Permit
6. The engine shall be operated only for maintenance, testing, and required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per year. [District Rules 2201 and 4702, 4.2; and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
8. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit
9. Emissions from this engine shall not exceed the following limits: 5.50 g NOx/bhp-hr, 0.14 g CO/bhp-hr, and 0.11 g VOC/bhp-hr. [District Rules 2201 and 4702; and 13 CCR 2423] Federally Enforceable Through Title V Permit
10. The PM10 emissions shall not exceed 0.12 g/hp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 & 4102; and 13 CCR 2423 & 17 CCR 93115] Federally Enforceable Through Title V Permit
11. The engine shall be equipped with a CleanAIR PERMIT filter to control PM10, VOC and CO emissions. [District Rule 2201] Federally Enforceable Through Title V Permit
12. The CleanAIR PERMIT filter shall have at least 85% PM10 control efficiency, 90% VOC control efficiency and 95% CO control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

13. Only CARB certified fuel containing no more than 0.0015% sulfur by weight shall be used. [District Rule 2201; and 17 CCR 93115] Federally Enforceable Through Title V Permit
14. 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, 6.2.3] Federally Enforceable Through Title V Permit
15. 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
16. 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, 6.2.3 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

ATTACHMENT C

Detailed Facility List

Detailed Facility Report

For Facility=285

Sorted by Facility Name and Permit Number

| | | | | | | |
|-----------------------------------|--|-------------------|--------------|------------------|---------------|------------------------------------|
| DIAMOND FOODS INCORPORATED | | FAC # | N 285 | TYPE: | TitleV | EXP. DATE: |
| 1050 S DIAMOND ST | | STATUS: | A | TOXIC ID: | 20387 | 12/31/2015 |
| STOCKTON, CA 95205 | | TELEPHONE: | | | | AREA: 3 / |
| | | | | | | INSP. DATE: 08/16 |

| PERMIT NUMBER | FEE DESCRIPTION | FEE RULE | QTY | FEE AMOUNT | FEE TOTAL | PERMIT STATUS | EQUIPMENT DESCRIPTION |
|---------------|----------------------|-----------|-----|------------|-----------|---------------|---|
| N-285-1-5 | 1 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-2-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-3-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-4-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-5-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-6-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-7-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-8-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-9-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-10-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-11-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-12-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-13-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-14-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-15-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-16-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-17-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-18-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-19-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-20-5 | 1 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE, ATMOSPHERIC FUMIGATION |
| N-285-21-2 | Miscellaneous | 3020-05 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING SYSTEM #1 (SCALE PIT) |
| N-285-22-2 | Miscellaneous | 3020-05 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING SYSTEM #1 (NORTH BUTLER PIT) |
| N-285-23-2 | Miscellaneous | 3020-05 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING SYSTEM #1 (SOUTH BUTLER PIT) |
| N-285-24-2 | Miscellaneous | 3020-05 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING PIT #2 (POLYGON PIT #1) |
| N-285-25-2 | Miscellaneous | 3020-05 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING PIT #2 (POLYGON PIT #2) |

Detailed Facility Report

For Facility=285

Sorted by Facility Name and Permit Number

| PERMIT NUMBER | FEE DESCRIPTION | FEE RULE | QTY | FEE AMOUNT | FEE TOTAL | PERMIT STATUS | EQUIPMENT DESCRIPTION |
|---------------|-----------------------------|------------|-----|------------|-----------|---------------|---|
| N-285-26-2 | Miscellaneous | 3020-06 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING SYSTEM #3 (BULK STORAGE PIT #1) |
| N-285-27-2 | Miscellaneous | 3020-06 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING SYSTEM #3 (BULK STORAGE PIT #2) |
| N-285-28-2 | Miscellaneous | 3020-06 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING SYSTEM #4 (BULK PKG SCALE PIT) |
| N-285-29-2 | Miscellaneous | 3020-06 | 1 | 111.00 | 111.00 | D | WALNUT RECEIVING SYSTEM #4 (BLEACH PLANT PIT) |
| N-285-30-2 | 20,000 KBTU/HR | 3020-02-H | 1 | 1,089.00 | 1,089.00 | D | 20,000 MBTU/HR WILLIAMS BROTHERS MANUFACTURING CO BOILER, MODEL A3-16-2126, WITH A COEN COMPANY, MODEL BF-20 NOX BURNER. ***** DELETED ON 1/5/2006 PER APPLICANTS REQUEST - NRP ***** |
| N-285-31-3 | 193 hp electric motors | 3020-01 D | 1 | 330.00 | 330.00 | A | OIL MILL EQUIPMENT |
| N-285-32-5 | 51.5 hp electric motors | 3020-01 C | 1 | 207.00 | 207.00 | A | VACUUM FUMIGATION CHAMBER, DOCK 1 |
| N-285-33-5 | 51.5 hp electric motors | 3020-01 C | 1 | 207.00 | 207.00 | A | VACUUM FUMIGATION CHAMBER, DOCK 1 |
| N-285-34-1 | 4,500 KILOWATTS | 3020-08A-C | 1 | 1,607.00 | 1,607.00 | D | 4.5 MW COGENERATION FACILITY A BOILER 60,000 LBS/HR BAGHOUSE AND A VOLU-WETTER FLYASH ENTRAINMENT SYSTEM |
| N-285-35-1 | COMPONENT: POWER GENERATION | 608-00 | 1 | 0.00 | 0.00 | D | WALNUT SHELL HANDLING SYSTEM SERVING 4.5 MW COGENERATION FACILITY |
| N-285-36-1 | 90 HP | 3020-04-C | 1 | 207.00 | 207.00 | D | WALNUT BULK STORAGE SIZING SYSTEM SERVED BY TWELVE (12) WILCOX MANUFACTURING BAGHOUSES, MODEL DRAWING 6301B. *** PERMIT DELETED 10-16-01 FJC *** |
| N-285-37-2 | 143 hp electric motors | 3020-01 D | 1 | 330.00 | 330.00 | D | BULK STORAGE TRASH AIR SEPARATION SERVED BY CYCLONES AND FILTERS |
| N-285-38-2 | 35.6 HP | 3020-01 B | 1 | 123.00 | 123.00 | D | WALNUT MEAT SORTING OPERATION CONSISTING OF ONE (1) ELBISCAN MODEL 5000 HIDS SORTING MACHINE SERVED BY THREE (3) CYCLONES EACH VENTED THROUGH A BANK OF FOUR (4) SOCK FILTERS. |
| N-285-39-0 | 169.5 HP | 3020-04 D | 1 | 336.00 | 336.00 | D | MAIN CRACKING, SIZING, AND AIR SEPARATION SYSTEM SERVED BY A BAGHOUSE. *** DELETED 10/16/97 - FJC *** |
| N-285-40-3 | 200 hp electric motors | 3020-01 E | 1 | 432.00 | 432.00 | A | SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS |
| N-285-41-0 | 67.5 HP | 3020-01 G | 1 | 207.00 | 207.00 | D | MEDIUM ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS. *** DELETED 10/16/97 - FJC *** |
| N-285-42-5 | 15 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | POLYGON ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-43-5 | 15 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | POLYGON ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-44-5 | 15 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | POLYGON ATMOSPHERIC FUMIGATION CHAMBER |

Detailed Facility Report

For Facility=285

Sorted by Facility Name and Permit Number

| PERMIT NUMBER | FEE DESCRIPTION | FEE RULE | QTY | FEE AMOUNT | FEE TOTAL | PERMIT STATUS | EQUIPMENT DESCRIPTION |
|-----------------------|-----------------------------------|----------------------|--------------|-------------------|-------------------|---------------|--|
| N-285-45-7 | 29.875 hp | 3020-01 B | 1 | 123.00 | 123.00 | A | PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-46) |
| N-285-46-7 | 29.875 hp | 3020-01 B | 1 | 123.00 | 123.00 | A | PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER SERVED BY AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-285-45) |
| N-285-47-2 | 220 hp electric motors | 3020-01 E | 1 | 432.00 | 432.00 | D | BLEACH PLANT AIR SEPARATION SYSTEM |
| N-285-48-4 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | FORM AND FILL SYSTEM SERVED BY FOUR CYCLONES |
| N-285-49-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-50-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-51-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-52-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-53-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-54-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-55-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-56-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-57-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-58-5 | 20 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-59-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-60-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-61-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-62-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-63-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-64-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-65-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-66-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BUTLER ATMOSPHERIC FUMIGATION CHAMBER |
| N-285-67-9 | 6 hp | 3020-01 A | 1 | 92.00 | 92.00 | A | PROPYLENE OXIDE POST FUMIGATION OFF-GASSING CHAMBERS EACH HAVING DIMENSIONS OF 28 FT (L) X 24 FT (W) X 24 FT (H) AND EACH EQUIPPED WITH AN EXHAUST FAN |

Detailed Facility Report

For Facility=285

Sorted by Facility Name and Permit Number

| PERMIT NUMBER | FEE DESCRIPTION | FEE RULE | QTY | FEE AMOUNT | FEE TOTAL | PERMIT STATUS | EQUIPMENT DESCRIPTION |
|---------------|-------------------------|-----------|-----|------------|-----------|---------------|--|
| N-285-68-5 | 3 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | A | BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5 |
| N-285-69-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-70-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-71-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-72-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-73-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-74-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-75-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-76-5 | 13.5 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | A | BLEACH PLANT VACUUM FUMIGATION CHAMBER |
| N-285-77-3 | 174 hp electric motors | 3020-01 D | 1 | 330.00 | 330.00 | D | WALNUT DESTONING EQUIPMENT SERVED BY FOUR CYCLONES |
| N-285-78-1 | 22 HP | 3020-01 A | 1 | 92.00 | 92.00 | D | BANK 7 AIR SEPARATION SYSTEM SERVED BY CYCLONES AND BAG FILTER SYSTEMS (2) |
| N-285-79-0 | 16 HP | 3020-01 A | 1 | 92.00 | 92.00 | D | SPECIAL GRADING AIR SEPARATION SYSTEM SERVED BY ONE CYCLONE AND ONE BAG FILTER SYSTEM |
| N-285-80-2 | 41 hp electric motors | 3020-01 B | 1 | 123.00 | 123.00 | D | WALNUT SEPARATION SYSTEM CONSISTING OF SMALL DESTONING SYSTEM #2 SERVED BY TWO CYCLONES AND TWO BAG FILTER SYSTEMS |
| N-285-81-0 | 8 HP | 3020-01 A | 1 | 92.00 | 92.00 | D | WALNUT SEPARATION SYSTEM FSM BANK 6 CYCLONE BAG FILTER SYSTEM. *** DELETED 10/16/97 - FJC *** |
| N-285-82-1 | 107 HP | 3020-01 D | 1 | 330.00 | 330.00 | D | WALNUT SEPARATION SYSTEM FSM BANK WITH FIVE (5) EACH AIR SEPARATION THROATS SERVED BY ONE (1) CYCLONE AND ONE (1) BAG FILTER SYSTEM. |
| N-285-83-1 | 10 HP | 3020-01 A | 1 | 92.00 | 92.00 | D | WALNUT SEPARATION SYSTEM CONSISTING OF (A) TWO (2) ELBISCAN MODEL 6000TB SORTERS (#1 & #2) AND ONE (1) ELBISCAN MODEL 5000 HIDS SORTER (#3) SERVED BY ONE CYCLONE AND ONE BAG FILTER SYSTEM; (B) THREE (3) ELBISCAN MODEL 5000 HIDS SORTERS (#4, #5A & #5B) SERVED BY ONE (1) CYCLONE AND ONE (1) BAG FILTER SYSTEM. |
| N-285-84-1 | 20 HP | 3020-01 A | 1 | 92.00 | 92.00 | D | WALNUT SEPARATION SYSTEM SERVED BY ONE (1) CYCLONE. *** DELETED 7/5/2000 - FJC *** |
| N-285-86-5 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | D | BANK 6 CONSISTING OF THREE CHOPPING AND SIZING LINES EACH SERVED BY A CYCLONE AND BANK OF BAG FILTERS |
| N-285-87-3 | 10 hp electric motor | 3020-01 A | 1 | 92.00 | 92.00 | D | BANK 6 5/41" CHOPPING AND SIZING LINE AIR LEG DUST CONTROL SYSTEM *** PERMIT DELETED 8/23/06 PER SOURCE REQUEST. JS *** |

Detailed Facility Report

For Facility=285

Sorted by Facility Name and Permit Number

| PERMIT NUMBER | FEE DESCRIPTION | FEE RULE | QTY | FEE AMOUNT | TOTAL FEE | PERMIT STATUS | EQUIPMENT DESCRIPTION |
|---------------|-------------------------|-----------|-----|------------|-----------|---------------|---|
| N-285-88-3 | 10 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | D | BANK 6-24" OR 12" CHOPPING AND SIZING LINE AIR LEG DUST CONTROL SYSTEM *** PERMIT DELETED PER SOURCE REQUEST 8/23/06. JS *** |
| N-285-89-4 | 212 hp electric motors | 3020-01 E | 1 | 432.00 | 432.00 | A | CRACKING MODULE #1 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS |
| N-285-90-4 | 212 hp electric motors | 3020-01 E | 1 | 432.00 | 432.00 | A | CRACKING MODULE #2 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS |
| N-285-91-4 | 212 hp electric motors | 3020-01 E | 1 | 432.00 | 432.00 | A | CRACKING MODULE #3 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS |
| N-285-92-1 | 10 HP | 3020-01 A | 1 | 92.00 | 92.00 | D | HYDROCLEANING WALNUT MEAL SEPARATOR SERVED BY 1 CYCLONE AND VENTED TO 1 BAG FILTER. *** DELETED 10/16/97 - FJC *** |
| N-285-92-2 | 84.5 hp electric motors | 3020-01 C | 1 | 207.00 | 207.00 | D | BLEACH PLANT DESTONER SYSTEM CONSISTING OF ONE FORSBERG FLOATAIR MODEL DESTONER SERVED BY TWO 1D-3D CYCLONES |
| N-285-94-2 | 84.5 hp electric motors | 3020-01 C | 1 | 207.00 | 207.00 | D | BLEACH PLANT DESTONER SYSTEM CONSISTING OF ONE FORSBERG FLOATAIR MODEL DESTONER SERVED BY TWO 1D-3D CYCLONES |
| N-285-95-3 | 44.8 hp electric motors | 3020-01 B | 1 | 123.00 | 123.00 | D | WALNUT MEATS HORIZONTAL PACKAGING LINE SERVED BY A CYCLONE VENTED TO A BANK OF EIGHT SOCK FILTERS |
| N-285-96-1 | 5 HP | 3020-01 A | 1 | 92.00 | 92.00 | D | BULK SHELL WALNUT BOX PACKAGING SUPPLY CONVEYOR SYSTEM SERVED BY A DIAMOND WALNUT GROWERS, INC., BAGHOUSE, MODEL NO. B7273. *** PERMIT DELETED 7/5/2000 - FJC *** |
| N-285-97-5 | 10 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | D | FLOATATION DRYER AIR SEPARATION SYSTEM SERVED BY ONE DIAMOND WALNUT (D0878) CYCLONE VENTED TO ONE DIAMOND WALNUT (D0934) BAGHOUSE |
| N-285-98-2 | 20 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | D | GAN LINE INFEED SYSTEM SERVED BY ONE DIAMOND WALNUT CYCLONE VENTED TO ONE DIAMOND WALNUT BAGHOUSE (D0934) |
| N-285-99-4 | 20 hp electric motors | 3020-01 A | 1 | 92.00 | 92.00 | D | BULK BOX LINE SERVED BY ONE DIAMOND WALNUT 44" CYCLONE VENTED TO ONE DIAMOND WALNUT BAGHOUSE (D0934) |
| N-285-100-3 | 600 hp IC engine | 3020-10 D | 1 | 502.00 | 502.00 | A | 600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR |
| N-285-101-2 | 115 hp IC engine | 3020-10 B | 1 | 123.00 | 123.00 | D | 115 BHP CHRYSLER MODEL IND.32 TYPE 332 PROPANE FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR |
| N-285-102-3 | 52 hp IC engine | 3020-10 A | 1 | 84.00 | 84.00 | A | 52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR |

Detailed Facility Report

For Facility=285

Sorted by Facility Name and Permit Number

| PERMIT NUMBER | FEE DESCRIPTION | FEE RULE | QTY | FEE AMOUNT | FEE TOTAL | PERMIT STATUS | EQUIPMENT DESCRIPTION |
|---------------|----------------------------------|-----------|-----|------------|-----------|---------------|--|
| N-285-103-3 | 31.25 hp electric motors | 3020-01 B | 1 | 123.00 | 123.00 | D | FIVE WALNUT MEAL SORTING LINES EACH SERVED BY AN AAF MODEL AR 35 DUST COLLECTOR (LINES 1 THROUGH 5) |
| N-285-104-3 | 43.5 Total HP | 3020-01 B | 1 | 123.00 | 123.00 | D | TWO WALNUT MEAL SORTING LINES (LINE 6 & 7) EACH SERVED BY A DIAMOND OF CA 44" CYCLONE VENTED TO A DIAMOND OF CA PLENUM WITH FILTER SOCK WITHIN A BUILDING |
| N-285-105-1 | 51.8 hp electric motors | 3020-01 C | 1 | 207.00 | 207.00 | D | WALNUT MEAL GANNING LINE SERVED BY A DIAMOND CYCLONE AND A DIAMOND FABRIC FILTER |
| N-285-106-4 | 20,000 KBTU/hr | 3020-02 H | 1 | 1,065.00 | 1,065.00 | D | 20-0 MMBTU/HR JOHNSTON BOILER COMPANY MODEL PFTX-500-150S BOILER SERVED BY A GORDON PIAT MODEL RMB-500-MKIY-G ULTRA LOW NOX BURNER AND AN INDUCED FLUE GAS RECIRCULATION SYSTEM |
| N-285-107-1 | 16.26 HP ELECTRIC MOTOR RATING | 3020-01 A | 1 | 92.00 | 92.00 | D | SPECIALTY NUT TRANSFER STATION SERVED BY AN AIR LEG SYSTEM CONTROLLED BY A DIAMOND CYCLONE AND A DIAMOND BAGHOUSE |
| N-285-108-1 | 36.3 Electrical Motor Horsepower | 3020-01 B | 1 | 123.00 | 123.00 | D | NUT PACKAGING LINE #12 SERVED BY AN AIR LEG SYSTEM CONTROLLED BY A DIAMOND CYCLONE IN SERIES WITH A DIAMOND BAGHOUSE |
| N-285-109-2 | 10 hp | 3020-01 A | 1 | 92.00 | 92.00 | D | SNACK NUT PACKAGING LINE #9 CONSISTING OF TOTE DUMPER SYSTEM, ONE FEED HOPPER, VIBRATORY FEEDER AND SPREADER, BUCKET ELEVATOR, HORIZONTAL MOTION CONVEYORS SERVED BY AIRLEG SYSTEM VENTED TO AN AAF MODEL AR 35 DUST COLLECTOR, AND A PERMIT EXEMPT PACKAGING SYSTEM |
| N-285-111-1 | 109 bhp diesel ic engine | 3020-10 B | 1 | 123.00 | 123.00 | A | 109 BHP MWM MURPHY MODEL MD-6 EMERGENCY DIESEL FIRED IC ENGINE POWERING A FIRE PUMP. |
| N-285-112-0 | 27.5 hp glazed nut pkg | 3020-01 B | 1 | 123.00 | 123.00 | D | GLAZED NUT PACKAGING LINE A SERVED BY AN AIR LEG SYSTEM CONTROLLED WITH A CYCLONE AND VENTED TO FABRIC FILTERS |
| N-285-115-0 | 25 hp | 3020-01 B | 1 | 123.00 | 123.00 | D | JUG SNACK NUT PACKAGING LINE SERVED BY A CYCLONE VENTED TO A FABRIC FILTER SYSTEM. |
| N-285-117-1 | 86 bhp | 3020-10 A | 1 | 84.00 | 84.00 | A | MODIFICATION OF 86 BHP JOHN DEER MODEL 4045HF280G (OR EQUIVALENT) TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY IC ENGINE POWERING A FIREWATER PUMP |
| N-285-118-1 | 619 HP | 3020-10 D | 1 | 502.00 | 502.00 | A | 619 HP CATERPILLAR MODEL 2206D CERTIFIED TIER 3 DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR |

Number of Facilities Reported: 1

ATTACHMENT D

Template Qualification Form

Template SJV-UM-0-3

Title V General Permit Template Qualification Form
for
Facility-wide Umbrella General Permit Template

District facility ID # N-285

To use this template, remove this sheet and attach to application. The conditions outlined in this template will be placed on your Title V permit.

Any facility may use this facility-wide template as part of its Title V application.

Based on information and belief formed after reasonable inquiry: 1) the information on this form is true and correct and 2) the facility certifies compliance with this template's permit conditions.

Torrey Harding
Signature of Responsible Official

1-13-15
Date

Torrey Harding
Name of Responsible Official (Please Print)

ATTACHMENT E

EPA CERTIFICATION N-285-117-2 & -118-2

N-285-117-2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
2012 MODEL YEAR
CERTIFICATE OF CONFORMITY
WITH THE CLEAN AIR ACT OF 1990

OFFICE OF TRANSPORTATION
AND AIR QUALITY
ANN ARBOR, MICHIGAN 48105

Certificate Issued To: **Deere & Company**
(U.S. Manufacturer or Importer)
Certificate Number: CJDXL04.5141-027

Effective Date: 12/21/2011
Expiration Date: 12/31/2012


Byron J. Bufker, Acting Division Director
Compliance Division

Issue Date: 12/21/2011
Revision Date: N/A

Model Year: 2012
Manufacturer Type: Original Engine Manufacturer
Engine Family: CJDXL04.5141

Mobile/Stationary Indicator: Stationary
Emissions Power Category: 56<=kW<75
Fuel Type: Diesel
After Treatment Devices: No After Treatment Devices Installed
Non-after Treatment Devices: Engine Design Modification, Non-standard Non-After Treatment Device Installed, Smoke Puff Limiter

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines, by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

This certificate of conformity covers only those new compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60. It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 60.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

N-285-118-2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
2015 MODEL YEAR
CERTIFICATE OF CONFORMITY
WITH THE CLEAN AIR ACT OF 1990

OFFICE OF TRANSPORTATION
AND AIR QUALITY
ANN ARBOR, MICHIGAN 48105

Certificate Issued To: **Caterpillar Inc.**
(U.S. Manufacturer or Importer)
Certificate Number: **FCPX1.12.5NYS-007**

Effective Date: 08/05/2014
Expiration Date: 12/31/2015


Byron J. Bunker, Division Director
Compliance Division

Issue Date: 08/05/2014
Revision Date: N/A

Model Year: 2015
Manufacturer Type: Original Engine Manufacturer
Engine Family: FCPX1.12.5NYS

Mobile/Stationary Indicator: Stationary
Emissions Power Category: 225 kW-450
Fuel Type: Diesel
After Treatment Devices: No After Treatment Devices Installed
Non-After Treatment Devices: Smoke Puff Limiter, Electronic Control, Engine Design Modification

Pursuant to Section 111 and Section 213 of the Clean Air Act (42 U.S.C. sections 7411 and 7547) and 40 CFR Part 60, and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued with respect to the test engines which have been found to conform to applicable requirements and which represent the following engines by engine family, more fully described in the documentation required by 40 CFR Part 60 and produced in the stated model year.

This certificate of conformity covers only those new, compression-ignition engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 60 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 60.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068 and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 60. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 60.

This certificate does not cover engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.