



JUN 30 2011

Fred Jacobus
Diamond Foods Incorporated
P O Box 1727
Stockton, CA 95201

**Re: Notice of Preliminary Decision – Title V Permit Renewal and Minor Modification
District Facility # N-285
Projects N-1092810 and N-1074435**

Dear Mr. Jacobus:

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 for its agricultural products (walnuts) processing operation at 1050 S. Diamond St., in Stockton, California. Also incorporated into this renewal is the preliminary decision on the minor modification application to implement ATCs N-285-45-5, 46-5, and 67-5; and the final decision on the minor modification application to implement ATCs N-285-45-3, 46-3 and 67-3, as explained further in Section I of the evaluation.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

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

Sincerely,



David Warner
Director of Permit Services

Attachments

C: Jonah Aiyabei, Permit Services Engineer

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

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

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

JUN 30 2011

Gerardo C. Rios, Chief
Permits Office (AIR-3)
U.S. EPA - Region IX
75 Hawthorne St.
San Francisco, CA 94105

Re: Notice of Preliminary Decision – Title V Permit Renewal and Minor Modification
District Facility # N-285
Projects N-1092810 and N-1074435

Dear Mr. Rios:

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 for its agricultural products (walnuts) processing operation at 1050 S. Diamond St., in Stockton, California. Also incorporated into this renewal is the preliminary decision on the minor modification application to implement ATCs N-285-45-5, 46-5, and 67-5; and the final decision on the minor modification application to implement ATCs N-285-45-3, 46-3 and 67-3, as explained further in Section I of the evaluation.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 45-day comment period which begins on the date of publication of the public notice.

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

Sincerely,



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Director of Permit Services

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JUN 30 2011

Mike Tollstrup, Chief
Project Assessment Branch
Air Resources Board
P O Box 2815
Sacramento, CA 95812-2815

**Re: Notice of Preliminary Decision – Title V Permit Renewal and Minor
Modification
District Facility # N-285
Projects N-1092810 and N-1074435**

Dear Mr. Tollstrup:

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 for its agricultural products (walnuts) processing operation at 1050 S. Diamond St., in Stockton, California. Also incorporated into this renewal is the preliminary decision on the minor modification application to implement ATCs N-285-45-5, 46-5, and 67-5; and the final decision on the minor modification application to implement ATCs N-285-45-3, 46-3 and 67-3, as explained further in Section I of the evaluation.

The notice of preliminary decision for this project will be published approximately three days from the date of this letter. Please submit your written comments on this project within the 30-day comment period which begins on the date of publication of the public notice.

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Stockton Record

**NOTICE OF PRELIMINARY DECISION
FOR THE PROPOSED RENEWAL OF
THE FEDERALLY MANDATED OPERATING PERMIT**

NOTICE IS HEREBY GIVEN that the San Joaquin Valley Air Pollution Control District solicits public comment on the proposed renewal of the Federally Mandated Operating Permit to Diamond Foods Incorporated for its agricultural products (walnuts) processing operation at 1050 S. Diamond St., in Stockton, California.

The District's analysis of the legal and factual basis for this proposed action, project #N-1092810, is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the District office at the address below. There are no emission changes associated with this proposed action. This will be the public's only opportunity to comment on the specific conditions of the proposed renewal of the Federally Mandated Operating permit. If requested by the public, the District will hold a public hearing regarding issuance of this renewed permit. For additional information, please contact Mr. Jim Swaney, Permit Services Manager, at (559) 230-5900. Written comments on the proposed renewed permit must be submitted within 30 days of the publication date of this notice to DAVID WARNER, DIRECTOR OF PERMIT SERVICES, SAN JOAQUIN VALLEY AIR POLLUTION CONTROL DISTRICT, 1990 E. GETTYSBURG AVE, FRESNO, CALIFORNIA 93726-0244.

**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

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

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PROPOSED TITLE V PERMIT RENEWAL EVALUATION AGRICULTURAL PRODUCTS PROCESSING - WALNUTS

Engineer: Jonah Aiyabei
Date: April 14, 2011

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

Responsible Official: Fred Jacobus
Title: Vice President of Operations

Project # : N-1092810
Deemed Complete: June 08, 2009

I. PROPOSAL

Diamond Foods, Inc. was issued a Title V permit on July 6, 2000. As required by District Rule 2520, the applicant has requested a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

The proposed renewal will also include the District's final action on minor modification N-1062119. This project sought to incorporate the changes made through Authorities to Construct (ATCs) N-285-45-3, 46-3 and 67-3 into the Title V permit. ATCs 45-3 and 46-3 authorized the installation of a shared liquid scrubber for the control of Propylene Oxide (PPO) from two PPO fumigation chambers, while ATC 67-3 authorized the conversion of two Methyl Bromide fumigation chambers into PPO post-fumigation off-gassing chambers. The notice of preliminary action for this project was sent to EPA on April 5, 2007. EPA initially issued a 'no comments' response on May 8, 2007, but subsequently, prior to the final action on the project, commented to the effect that the District should include annual source testing for PPO emissions on the modified permits for units N-285-45 and N-285-46. However, after further discussion with EPA,

EPA agreed that testing once every 5 years would be adequate. This requirement has been added to permits for units N-285-45 and N-285-46.

The renewal will also include the District's preliminary action on minor modification project N-1074435. This project seeks to incorporate the changes made through ATCs N-285-45-5, 46-5 and 67-5 into the Title V permit. ATCs 45-5 and 46-5 authorized an increase in the emission limit for PPO from 3.6 lb/day to 8.5 lb/day for each permit unit. ATC 67-5 authorized an increase in the emission limits for PPO from 15.2 lb/day and 6,514 lb/yr to 35.8 lb/day and 13,028 lb/yr.

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

II. FACILITY LOCATION

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 facility-wide umbrella general permit template (SJV-UM-03). 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-285-0-3, 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 2201, New and Modified Stationary Source Review Rule, (amended December 18, 2008)
- District Rule 4702, Internal Combustion Engines – Phase 2, (adopted August 21, 2003; amended January 18, 2007)

B. Rules Not Updated

- District Rule 1070, Inspections, (amended December 17, 1992)
- District Rule 1081, Source Sampling, (Amended December 16, 1993)

- District Rule 2520, Federally Mandated Operating Permits, (amended June 21, 2001)
- District Rule 4001, New Source Performance Standards, (Amended April 14, 1999)
- 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)
- 40 CFR Part 64, Compliance Assurance Monitoring (CAM)

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".

The following rules are not federally enforceable and will not be discussed in further detail:

A. District Rule 4102 – Nuisance

This rule is applicable to any source operation which emits or may emit air contaminants or other materials. This rule stipulates that a person shall not discharge from any source whatsoever such quantities of air contaminants or other materials which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public or which endanger the comfort, repose, health or safety of any such person or the public or which cause or have a natural tendency to cause injury or damage to business or property.

- Condition 42 of the facilitywide requirements (N-285-0-2) is based on the rule listed above and is not federally enforceable through Title V.
- Condition 1 of the requirements for the following permit units is based on the rule listed above and is not Federally Enforceable through Title V: N-285-1-3, 2-3, 3-3, 4-3, 5-3, 6-3, 7-3, 8-3, 9-3, 10-3, 11-3, 12-3, 13-3, 14-3, 15-3, 16-3, 17-3, 18-3, 19-3, 20-3, 32-3, 33-3, 42-3, 43-3, 44-3, 49-3, 50-3, 51-3, 52-3, 53-3, 54-3, 55-3, 56-3, 57-3, 58-3, 59-3, 60-3, 61-3, 62-3, 63-3, 64-3, 65-3, 66-3, 69-3, 70-3, 71-3, 72-3, 73-3, 74-3, 75-3, 76-3, 112-1, and 115-1.
- Condition 2 of the requirements for permit unit N-285-115-1 is based on the rule listed above and is not Federally Enforceable through Title V.

B. CCR Title 17, Section 93115, Airborne Toxic Control Measure (ATCM) for Stationary Compression-Ignition (CI) Engines

This ATCM was adopted by the Air Resources Board on February 26, 2004. The purpose of the ATCM is to reduce diesel particulate matter (PM) and criteria pollutant emissions from stationary diesel-fired compression-ignition engines. The ATCM requirements include operational limits, emission limits as well as monitoring and recordkeeping.

a. N-285-100-3 - 600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

- For this permit unit, conditions 3, 6, 9, 13, 15, and 18 are jointly based on this requirement and other federally enforceable requirements. These conditions are not federally enforceable through this requirement.

b. N-285-102-3 - 52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

- For this permit unit, conditions 2, 7, 8, 10, and 13 are jointly based on this requirement and other federally enforceable requirements. These conditions are not federally enforceable through this requirement.

c. N-285-111-1 – 109 BHP MWM MURPHY MODEL MD-6 EMERGENCY DIESEL FIRED IC ENGINE POWERING A FIRE PUMP.

- For this permit unit, conditions 6, 10, 8, 13, 15, and 16 are jointly based on this requirement and other federally enforceable requirements. These conditions are not federally enforceable through this requirement.

VIII. COMPLIANCE

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

A. District Rule 2201 – New and Modified Stationary Source Review Rule

District Rule 2201 has been amended since this facility's initial Title V permit was issued. This Title V permit renewal does not constitute a modification per section 3.26, defined as an action including at least one of the following items:

- 1) Any change in hours of operation, production rate, or method of operation of an existing emissions unit, which would necessitate a change in permit conditions.
- 2) Any structural change or addition to an existing emissions unit which would necessitate a change in permit conditions. Routine replacement shall not be considered to be a structural change.
- 3) An increase in emissions from an emissions unit caused by a modification of the Stationary Source when the emissions unit is not subject to a daily emissions limitation.
- 4) Addition of any new emissions unit which is subject to District permitting requirements.
- 5) A change in a permit term or condition proposed by an applicant to obtain an exemption from an applicable requirement to which the source would otherwise be subject.

Therefore, the updated requirements of this rule are not applicable at this time.

B. District Rule 2520 – Federally Mandated Operating Permits

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

C. District Rule 4702, Internal Combustion Engines – Phase 2

District rule 4702 was last amended on January 18, 2007 and the current version was approved into the SIP on January 10, 2008.

The purpose of this rule is to limit the emissions of nitrogen oxides (NO_x), carbon monoxide (CO), and volatile organic compounds (VOC) from internal combustion engines. This rule applies to any internal combustion engine with a rated brake horsepower greater than 50 horsepower.

Section 4.2 provides that except for the requirements of sections 5.7 and 6.2.3, the requirements of this rule shall not apply to an emergency standby engine that it is operated with a nonresettable elapsed operating time meter. In lieu of a nonresettable time meter, the owner of an emergency engine may use an alternative device, method, or technique, in determining operating time provided that the alternative is approved by the APCO. The owner of the engine shall properly maintain and operate the time meter or alternative device in accordance with the manufacturer's instructions.

Section 5.7 requires that owners of engines exempt pursuant to section 4.2 shall: (a) properly operate and maintain each engine as recommended by the engine manufacturer or emission control system supplier; (b) monitor the operational characteristics of each engine as recommended by the engine manufacturer or emission control system supplier; and (c) install and operate a nonresettable elapsed operating time meter.

Section 6.2.3 requires that an owner claiming an exemption under section 4.3 shall maintain annual operating records. This information shall be retained for at least five years, shall be readily available, and provided to the APCO upon request. The records shall include, but are not limited to, the following: total hours of operation, the type of fuel used, the purpose for operating the engine, for emergency standby engines, all hours of non-emergency and emergency operation shall be reported, and other support documentation necessary to demonstrate claim to the exemption.

- a. N-285-100-3 - 600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

For this permit unit, compliance with the preceding requirements is ensured by conditions 9 through 11 and 13 through 18 on the proposed renewed permit.

b. N-285-102-3 – 52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR

For this permit unit, compliance with the preceding requirements is ensured by conditions 2 through 5, 8, and 10 through 13 on the proposed renewed permit.

c. N-285-111-1 – 109 BHP MWM MURPHY MODEL MD-6 EMERGENCY DIESEL FIRED IC ENGINE POWERING A FIRE PUMP.

For this permit unit, compliance with the preceding requirements is ensured by conditions 3 through 8, and 14 through 16 on the proposed renewed permit.

D. 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
- 3) the unit must have a pre-control potential to emit (PE) of greater than the major source thresholds.

The following permit units do not have any emission limits, and are therefore not subject to CAM:

- a. N-285-1-3 THROUGH 20-3 - BULK STORAGE, ATMOSPHERIC FUMIGATION
- b. N-285-31-3 – OIL MEAL EQUIPMENT
- c. N-285-32-3 AND 33-3 – VACUUM FUMIGATION CHAMBER, DOCK 1
- d. N-285-40-3 – SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS

- e. N-285-43-3 AND 44-3 – POLYGON ATMOSPHERIC FUMIGATION CHAMBER
- f. N-285-48-4 – FORM AND FILL SYSTEM SERVED BY FOUR CYCLONES
- g. N-285-49-3 THROUGH 66-3 – BUTLER ATMOSPHERIC FUMIGATION CHAMBER
- h. N-285-68-3 – BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5
- i. N-285-69-3 THROUGH 76-3 – BLEACH PLANT VACUUM FUMIGATION CHAMBER
- j. N-285-77-3 – WALNUT DESTONING EQUIPMENT SERVED BY FOUR CYCLONES
- k. N-285-78-3 – WALNUT DESTONING EQUIPMENT SERVED BY FOUR CYCLONES

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

- a. N-285-67-7 – 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
- b. N-285-100-3 – 600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR
- c. N-285-102-3 – 52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR
- d. N-285-111-1 – 109 BHP MWM MURPHY MODEL MD-6 EMERGENCY DIESEL FIRED IC ENGINE POWERING A FIRE PUMP.

The following permit units have emission limits and add-on controls for PM10. These units were previously determined not to be subject to CAM due to pre-control PE below the major source threshold. Since there are no changes to these emission units, and no change to the PM10 major source threshold, these units are still not subject to CAM as previously determined:

- a. N-285-95-3 – WALNUT MEATS HORIZONTAL PACKAGING LINE SERVED BY A CYCLONE VENTED TO A BANK OF EIGHT SOCK FILTERS
- b. N-285-105-2 – WALNUT MEAL CANNING LINE SERVED BY A DIAMOND CYCLONE AND A DIAMOND FABRIC FILTER

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:

- a. N-285-89-4 – CRACKING MODULE #1 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS
- b. N-285-90-4 – CRACKING MODULE #2 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS
- c. N-285-91-4 – 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 not previously evaluated to determine subjectibility to CAM. The units are identical hence the evaluation that follows applies to both:

- a. N-285-45-7 – 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)
- b. N-285-46-7 – 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)

Each unit has a post-control VOC emission limit of 3,086 lb/year. Emissions are controlled by a wet scrubber with a control efficiency of 98%.

$$\text{Pre-control PE} = 3,086 \text{ lb/yr} / (1 - 0.98) = 154,300 \text{ lb/yr.}$$

Since the pre-control PE is greater than the VOC major source threshold of 20,000 lb/yr, these units are subject to CAM.

For these permit units, CAM requirements are satisfied with daily monitoring and recording of the scrubber liquid pH, as stated in condition 17 of the proposed renewed permits.

The following permit units have emission limits and add-on controls for PM10. These units were not previously evaluated to determine subjectibility to CAM. Each unit is evaluated as shown below:

a. N-285-108-2 – NUT PACKAGING LINE #12 SERVED BY AN AIR LEG SYSTEM CONTROLLED BY A DIAMOND CYCLONE IN SERIES WITH A DIAMOND BAGHOUSE

This unit has a post-control PM10 emission limit of 0.0001 lb per ton of products processed, and a process throughput limit of 75 tons per day. Emissions are controlled by a cyclone and a baghouse. The cyclone is assumed to have a control efficiency of 50% and the baghouse is assumed to have a control efficiency of 99%.

$$\text{Pre-control emission rate} = (0.0001 \text{ lb/ton}) / ((1 - 0.5)(1 - 0.99)) = 0.02 \text{ lb/ton.}$$

$$\text{Pre-control PE} = 0.02 \text{ lb/ton} \times 75 \text{ tons/day} \times 365 \text{ days/yr} = 548 \text{ lb/yr.}$$

Since the pre-control PE is less than the PM10 major source threshold of 140,000 lb/yr, this unit is not subject to CAM.

b. N-285-109-3 – 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

This unit has post-control PM10 emission limits of 0.0001 lb per ton and 0.0075 lb/ton of products processed, and a process throughput limit of 75 tons per day. Emissions are controlled by a dust collector. The dust collector is assumed to have a control efficiency of 99%.

$$\text{Pre-control emission rate} = (0.0076 \text{ lb/ton}) / (1 - 0.99) = 0.76 \text{ lb/ton.}$$

Pre-control PE = 0.76 lb/ton x 75 tons/day x 365 days/yr = 20,805 lb/yr.

Since the pre-control PE is less than the PM10 major source threshold of 140,000 lb/yr, this unit is not subject to CAM.

c. N-285-112-1 – GLAZED NUT PACKAGING LINE A SERVED BY AN AIR LEG SYSTEM CONTROLLED WITH A CYCLONE AND VENTED TO FABRIC FILTERS

This unit has a post-control PM10 emission limit of 0.0001 lb per ton of products processed, and a process throughput limit of 120 tons per day. Emissions are controlled by a cyclone and a baghouse. The cyclone is assumed to have a control efficiency of 50% and the baghouse is assumed to have a control efficiency of 99%.

Pre-control emission rate = (0.0001 lb/ton) / ((1 – 0.5)(1 – 0.99)) = 0.02 lb/ton.

Pre-control PE = 0.02 lb/ton x 120 tons/day x 365 days/yr = 876 lb/yr.

Since the pre-control PE is less than the PM10 major source threshold of 140,000 lb/yr, this unit is not subject to CAM.

d. N-285-115-1 – JUG SNACK NUT PACKAGING LINE SERVED BY A CYCLONE VENTED TO A FABRIC FILTER SYSTEM.

This unit has a post-control PM10 emission limit of 0.0001 lb per ton of products processed, and a process throughput limit of 120 tons per day. Emissions are controlled by a cyclone and a baghouse. The cyclone is assumed to have a control efficiency of 50% and the baghouse is assumed to have a control efficiency of 99%.

Pre-control emission rate = (0.0001 lb/ton) / ((1 – 0.5)(1 – 0.99)) = 0.02 lb/ton.

Pre-control PE = 0.02 lb/ton x 120 tons/day x 365 days/yr = 876 lb/yr.

Since the pre-control PE is less than the PM10 major source threshold of 140,000 lb/yr, this unit is not subject to CAM.

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-285-0-2.

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. ATCs N-285-45-5, 46-5 and 67-5 For Project N-1074435
- F. Emissions Increases For Project N-1074435
- G. Minor Modification Application For Project N-1074435

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: N-285-0-3

EXPIRATION DATE: 12/31/2009

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

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-285-0-3 - Apr 14 2011 11:36AM - AJYABEU

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

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

22. {4383} No air contaminants shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is as dark or darker than Ringelmann #1 or equivalent to 20% opacity and greater, unless specifically exempted by District Rule 4101 (02/17/05). If the equipment or operation is subject to a more stringent visible emission standard as prescribed in a permit condition, the more stringent visible emission limit shall supersede this condition. [District Rule 4101, and County Rules 401 (in all eight counties in the San Joaquin Valley)] Federally Enforceable Through Title V Permit
23. {4384} No person shall manufacture, blend, 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 Rule 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 Rule 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 Rule 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 Rule 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 Rule 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 Rule 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.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-1-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-2-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-3-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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-285-4-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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-285-5-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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-285-6-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-7-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-8-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-9-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-10-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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: Apr 14 2011 11:39AM - AIYABEN

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San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-11-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-12-3

EXPIRATION DATE: 12/31/2009

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]

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: Apr 14 2011 11:37AM - AJYABEU

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-13-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-14-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-15-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-16-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-17-3

EQUIPMENT DESCRIPTION:
BULK STORAGE, ATMOSPHERIC FUMIGATION

EXPIRATION DATE: 12/31/2009

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]

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: Apr 14 2011 11:37AM - AIYABEU

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-18-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-19-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-20-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-31-3

EQUIPMENT DESCRIPTION:
OIL MILL EQUIPMENT

EXPIRATION DATE: 12/31/2009

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.

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-32-3

EQUIPMENT DESCRIPTION:
VACUUM FUMIGATION CHAMBER, DOCK 1

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-33-3

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

VACUUM FUMIGATION CHAMBER, DOCK 1

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]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-40-3

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS

DRAFT

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.

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-42-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-43-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-44-3

EXPIRATION DATE: 12/31/2009

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]

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-45-7

EXPIRATION DATE: 12/31/2009

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 defumigation 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.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-46-7

EXPIRATION DATE: 12/31/2009

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.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-48-4

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:
FORM AND FILL SYSTEM SERVED BY FOUR CYCLONES

DRAFT

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.

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-49-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-50-3

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

EXPIRATION DATE: 12/31/2009

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]

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DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-51-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-52-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-53-3

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-54-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-55-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-56-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-57-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-58-3

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-59-3

EQUIPMENT DESCRIPTION:
BUTLER ATMOSPHERIC FUMIGATION CHAMBER

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-60-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-61-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-62-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-63-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-64-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-65-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-66-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-67-7

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-68-3

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5

DRAFT

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.

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-69-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-70-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-71-3

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-72-3

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-73-3

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-74-3

EQUIPMENT DESCRIPTION:
BLEACH PLANT VACUUM FUMIGATION CHAMBER

EXPIRATION DATE: 12/31/2009

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]

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

DRAFT

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-75-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-76-3

EXPIRATION DATE: 12/31/2009

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]

DRAFT

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-77-3

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

WALNUT DESTONING EQUIPMENT SERVED BY FOUR CYCLONES

DRAFT

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.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-89-4

EXPIRATION DATE: 12/31/2009
DRAFT

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.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-90-4

EXPIRATION DATE: 12/31/2009

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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-91-4

EXPIRATION DATE: 12/31/2009

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.

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-95-3

EXPIRATION DATE: 12/31/2009

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: 12/31/2009

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 20 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-102-3

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. {2414} 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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-105-2

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

WALNUT MEAL CANNING LINE SERVED BY A DIAMOND CYCLONE AND A DIAMOND FABRIC FILTER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the baghouse serving the walnut meal canning line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from 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
5. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The daily processing rate shall not exceed 60 tons of walnut meal per day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
9. PM10 emissions shall not exceed 0.0001 pounds per ton of walnut meal processed. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
11. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. The operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. 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] Federally Enforceable Through Title V Permit
15. 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-285-108-2

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

NUT PACKAGING LINE #12 SERVED BY AN AIR LEG SYSTEM CONTROLLED BY A DIAMOND CYCLONE IN SERIES WITH A DIAMOND BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
2. Visible emissions from the baghouse serving the snack nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The quantity of nuts processed shall not exceed 75 tons during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
9. PM10 emissions shall not exceed 0.0001 pounds per ton of nuts processed. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ 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, 4.0] Federally Enforceable Through Title V Permit
11. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Daily records of the nuts processed, in tons, shall be kept on the premises at all times. [District Rules 1070 and 2520, 9.4.2] 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 Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-109-3

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Visible emissions from the dust collector serving the snack nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Replacement filters numbering at least 10% of the total number of filters shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency shall be adjusted according to manufacturer's instructions to optimize dust collector's control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The amount of nuts processed shall not exceed 75 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. PM10 emissions from the airleg system serving horizontal vibratory conveyors shall not exceed 0.0001 pounds per ton of nuts processed. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from the tote dumping operation shall not exceed 0.0075 pounds per ton of nuts processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly emissions rate (E in lb/hr) calculated using $E = 3.59 \times P^{0.62}$ when process weight (P) is less than or equal to 30 tons/hour, or $E = 17.31 \times P^{0.16}$ when process weight (P) is greater than 30 tons/hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
11. The permittee shall inspect the exhaust of the dust collector system on annual basis for visible emissions. 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, 9.4.2] Federally Enforceable Through Title V Permit
12. Dust collector and associated ducts shall be inspected annually for detecting particulate matter leaks. The leaks shall be repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

14. Records of dust collector and duct 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Daily records of the nuts processed, in tons, shall be kept on the premises at all times. [District Rules 1070, 2201 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
16. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-111-1

EXPIRATION DATE: 12/31/2009

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.

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-112-1

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

GLAZED NUT PACKAGING LINE A SERVED BY AN AIR LEG SYSTEM CONTROLLED WITH A CYCLONE AND VENTED TO FABRIC FILTERS

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. Visible emissions from the dust collector serving the glazed nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule and District Rule 4101] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest dust collector using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
6. 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
7. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The maximum throughput for the glazed nut packaging operation shall not exceed 120 tons of nuts per day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Emissions from the glazed nut packaging operation served by a cyclone vented to fabric filters shall not exceed 0.0001 lb PM10 per ton of nuts processed. [District NSR Rule] Federally Enforceable Through Title V Permit
12. 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
13. The operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

14. Visible emissions from dust collector 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, 9.4.2] Federally Enforceable Through Title V Permit
15. A daily log of the nuts processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
16. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

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San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-115-1

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

JUG SNACK NUT PACKAGING LINE SERVED BY A CYCLONE VENTED TO A FABRIC FILTER SYSTEM.

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. Visible emissions from the baghouse serving the jug nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
5. 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
6. 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
7. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The daily processing rate shall not exceed 120 tons of nut products per day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
11. PM10 emissions shall not exceed 0.0001 pounds per ton of nut product processed. [District NSR Rule] Federally Enforceable Through Title V Permit
12. 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
13. The operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. 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] Federally Enforceable Through Title V Permit
16. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

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ATTACHMENT B

Previous Title V Operating Permit



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT



HEALTHY AIR LIVING™

Permit to Operate

FACILITY: N-285

EXPIRATION DATE: 12/31/2009

LEGAL OWNER OR OPERATOR:
MAILING ADDRESS:

DIAMOND FOODS INCORPORATED
P O BOX 1727
STOCKTON, CA 95201-1727

FACILITY LOCATION:

1050 S DIAMOND ST
STOCKTON, CA 95205

FACILITY DESCRIPTION:

AGRICULTURAL PRODUCTS PROCESSING - WALNUTS

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

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

Seyed Sadredin
Executive Director / APCO

David Warner
Director of Permit Services

San Joaquin Valley Air Pollution Control District

FACILITY: N-285-0-2

EXPIRATION DATE: 12/31/2009

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 (3/21/02). [District Rule 2010, 3.0 and 4.0; and 2020] Federally Enforceable Through Title V Permit
5. The permittee must comply with all conditions of the permit including permit revisions originated by the District. All terms and conditions of a permit that are required pursuant to the Clean Air Act (CAA), including provisions to limit potential to emit, are enforceable by the EPA and Citizens under the CAA. Any permit noncompliance constitutes a violation of the CAA and the District Rules and Regulations, and is grounds for enforcement action, for permit termination, revocation, reopening and reissuance, or modification; or for denial of a permit renewal application. [District Rules 2070, 7.0; 2080; and 2520, 9.8.1 and 9.12.1] 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: 1050 S DIAMOND ST, STOCKTON, CA 95205
N-285-0-2: Apr 14 2011 11:52AM - AIYABEU

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 (11/15/01). 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 the Table of Standards of District Rule 4601 (10/31/01) for use or sale within the District. [District Rule 4601, 5.1] Federally Enforceable Through Title V Permit
24. All VOC-containing materials for architectural coatings subject to Rule 4601 (10/31/01) 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 (10/31/01). [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 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 82, Subpart B. [40 CFR 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 (11/15/01) or Rule 8011 (11/15/01). [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 (11/15/01) or Rule 8011 (11/15/01). [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 (11/15/01) or Rule 8011 (11/15/01). [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 (11/15/01) or Rule 8011 (11/15/01). [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 (11/15/01) or Rule 8011 (11/15/01). [District Rule 8061 and Rule 8011] Federally Enforceable Through Title V Permit
34. Any unpaved vehicle/equipment area that anticipates more than 75 vehicle trips per day shall comply with the requirements of Section 5.1.1 of District Rule 8071. Any unpaved vehicle/equipment area that anticipates more than 100 vehicle trips per day shall comply with the requirements of Section 5.1.2 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 (11/15/01) or Rule 8011 (11/15/01). [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), and Rule 111 (Kern, Tulare, Kings). 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 (11/15/01); 4601, sections 5.1, 5.2, 5.3, 5.8 and 8.0 (10/31/01); 8021 (11/15/01); 8031 (11/15/01); 8041 (11/15/01); 8051 (11/15/01); 8061 (11/15/01); and 8071 (11/15/01). 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-285-1-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-2-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-3-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-4-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-5-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-6-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-7-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-8-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-9-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-10-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-11-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-12-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-13-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-14-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-15-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-16-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-17-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-18-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-19-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-20-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-31-2

EXPIRATION DATE: 12/31/2009

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-285-32-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-33-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-40-2

EXPIRATION DATE: 12/31/2009

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-285-42-2

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

POLYGON 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-43-2

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:
POLYGON 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-44-2

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:
POLYGON 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-45-2

EXPIRATION DATE: 12/31/2009

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. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-46-2

EXPIRATION DATE: 12/31/2009

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. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-48-3

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-49-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-50-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-51-2

EXPIRATION DATE: 12/31/2009

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.

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-52-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-53-2

EXPIRATION DATE: 12/31/2009

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.

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-54-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-55-2

EXPIRATION DATE: 12/31/2009

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.

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-56-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-57-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-58-2

EXPIRATION DATE: 12/31/2009

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.

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-59-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-60-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-61-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-62-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-63-2

EXPIRATION DATE: 12/31/2009

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.

**San Joaquin Valley
Air Pollution Control District**

PERMIT UNIT: N-285-64-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-65-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-66-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-67-2

EXPIRATION DATE: 12/31/2009

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. 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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-68-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-69-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-70-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-71-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-72-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-73-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-74-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-75-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley
Air Pollution Control District

PERMIT UNIT: N-285-76-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-77-2

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-89-3

EXPIRATION DATE: 12/31/2009

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-285-90-3

EXPIRATION DATE: 12/31/2009

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.

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-91-3

EXPIRATION DATE: 12/31/2009

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-285-95-2

EXPIRATION DATE: 12/31/2009

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-285-100-1

EXPIRATION DATE: 12/31/2009

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] 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 0.05%, sulfur by weight, purified water and the patented PuriNOx fuel additive package shall be used in this engine. [District NSR Rule & District Rule 4102] 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 61 hours per year. [District NSR Rule & District Rules 4102 and 4701] Federally Enforceable Through Title V Permit
10. 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
11. The permittee shall maintain records of the hours of emergency and non-emergency operation. These records shall include the date, the number of hours of operation, the purpose of the operation (e.g. load testing, weekly testing and rolling blackout, general area power outage, etc.). Such records shall be made available for District inspection upon request and shall be retained for a minimum period of five (5) years. [District Rule 1070] Federally Enforceable Through Title V Permit
12. The owner or operator subject to the requirement of District Rule 4702, section 4.2, shall comply with all applicable deadlines in Section 7.0 of the rule. [District Rule 4702] 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-285-102-1

EXPIRATION DATE: 12/31/2009

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 200 hours per year. [District Rules 4701, 4.2.1] Federally Enforceable Through Title V Permit
3. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the number of hours of operation, the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.), and the sulfur content of the diesel fuel used. Such records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 1070 and Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
4. 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
5. Unit shall be fired only on diesel fuel with a sulfur content of less than 0.05% by weight. [San Joaquin County Rule 407] Federally Enforceable Through Title V Permit
6. If the IC engine is fired on Air Resources Board regulated diesel fuel, with a supplier certified sulfur content less than 0.05% by weight, the operator shall maintain copies of all fuel invoices and supplier certifications. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
7. If the IC engine is not fired on ARB regulated diesel fuel, with a supplier certified sulfur content less than 0.05% by weight, then the owner or operator shall determine the sulfur content of each delivery of diesel fuel being fired in the IC engine. The sulfur content shall be determined using ASTM method D 2880. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
8. 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
9. The owner or operator subject to the requirement of District Rule 4702, section 4.2, shall comply with all applicable deadlines in Section 7.0 of the rule. [District Rule 4702] 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-285-105-1

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

WALNUT MEAL CANNING LINE SERVED BY A DIAMOND CYCLONE AND A DIAMOND FABRIC FILTER

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the baghouse serving the walnut meal canning line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from 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
5. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The daily processing rate shall not exceed 60 tons of walnut meal per day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
9. PM10 emissions shall not exceed 0.0001 pounds per ton of walnut meal processed. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E=3.59 \times P^{0.62}$ 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
11. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
12. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
13. The operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. 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] Federally Enforceable Through Title V Permit
15. 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-285-108-1

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

NUT PACKAGING LINE #12 SERVED BY AN AIR LEG SYSTEM CONTROLLED BY A DIAMOND CYCLONE IN SERIES WITH A DIAMOND BAGHOUSE

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
2. Visible emissions from the baghouse serving the snack nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule] Federally Enforceable Through Title V Permit
3. Replacement bags numbering at least 10% of the total number of bags in the largest baghouse using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
4. Material removed from the baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District NSR Rule] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
6. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
7. The quantity of nuts processed shall not exceed 75 tons during any one day. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
9. PM10 emissions shall not exceed 0.0001 pounds per ton of nuts processed. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly rate as calculated in District Rule 4202 using the equation $E = 3.59 \times P^{0.62}$ 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, 4.0] Federally Enforceable Through Title V Permit
11. Visible emissions shall be inspected annually during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
12. Dust collection system shall be completely inspected annually while in operation for evidence of particulate matter leaks and repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Daily records of the nuts processed, in tons, shall be kept on the premises at all times. [District Rules 1070 and 2520, 9.4.2] 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 Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-109-2

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Visible emissions from the dust collector serving the snack nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
3. Replacement filters numbering at least 10% of the total number of filters shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
4. Material removed from the dust collector shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
5. The filter cleaning frequency shall be adjusted according to manufacturer's instructions to optimize dust collector's control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
6. The amount of nuts processed shall not exceed 75 tons during any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
7. PM10 emissions from the airleg system serving horizontal vibratory conveyors shall not exceed 0.0001 pounds per ton of nuts processed. [District Rule 2201] Federally Enforceable Through Title V Permit
8. PM10 emissions from the tote dumping operation shall not exceed 0.0075 pounds per ton of nuts processed. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201, 3.0] Federally Enforceable Through Title V Permit
10. Particulate matter emissions shall not exceed the hourly emissions rate (E in lb/hr) calculated using $E = 3.59 \times P^{0.62}$ when process weight (P) is less than or equal to 30 tons/hour, or $E = 17.31 \times P^{0.16}$ when process weight (P) is greater than 30 tons/hour. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
11. The permittee shall inspect the exhaust of the dust collector system on annual basis for visible emissions. 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, 9.4.2] Federally Enforceable Through Title V Permit
12. Dust collector and associated ducts shall be inspected annually for detecting particulate matter leaks. The leaks shall be repaired as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
13. Dust collector filters shall be thoroughly inspected annually for tears, scuffs, abrasions, holes, or any evidence of particulate matter leaks and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. Records of dust collector and duct 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, 9.4.2] Federally Enforceable Through Title V Permit
15. Daily records of the nuts processed, in tons, shall be kept on the premises at all times. [District Rules 1070, 2201 and 2520, 9.4.2] Federally Enforceable Through Title V Permit
16. All records shall be maintained and retained on-site for a minimum of five years, and shall be made available for District inspection upon request. [District Rules 1070 and 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-111-0

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

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

PERMIT UNIT REQUIREMENTS

1. 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, roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with a non-resettable elapsed operating time meter, or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
6. 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
7. During periods of maintenance, testing and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702] Federally Enforceable Through Title V Permit
8. 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 Rule 2201 and District Rule 4701] 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, 4701, 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, 13 CCR 2423 and 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
13. Only CARB certified fuel containing no more than 0.0015% sulfur by weight shall be used. [Title 17 CCR, §93115 and District Rule 2201] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. The permittee shall maintain records of hours of emergency and non-emergency operation. Records shall include the date, the number of hours of operation, the purpose of the operation (e.g., load testing, weekly testing, rolling blackout, general area power outage, etc.), and the type of fuel used. Such records shall be retained on-site for a period of at least five years and shall be made available for District inspection upon request. [District Rules 4701 and 4702]
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-285-112-0

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

GLAZED NUT PACKAGING LINE A SERVED BY AN AIR LEG SYSTEM CONTROLLED WITH A CYCLONE AND VENTED TO FABRIC FILTERS

PERMIT UNIT REQUIREMENTS

1. 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. Visible emissions from the dust collector serving the glazed nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District NSR Rule and District Rule 4101] Federally Enforceable Through Title V Permit
5. Replacement bags numbering at least 10% of the total number of bags in the largest dust collector using each type of bag shall be maintained on the premises. [District NSR Rule] Federally Enforceable Through Title V Permit
6. 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
7. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The maximum throughput for the glazed nut packaging operation shall not exceed 120 tons of nuts per day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
11. Emissions from the glazed nut packaging operation served by a cyclone vented to fabric filters shall not exceed 0.0001 lb PM10 per ton of nuts processed. [District NSR Rule] Federally Enforceable Through Title V Permit
12. 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
13. The operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

14. Visible emissions from dust collector 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, 9.4.2] Federally Enforceable Through Title V Permit
15. A daily log of the nuts processed shall be kept on the premises and shall be made available for District inspection upon request. [District Rule 1070] Federally Enforceable Through Title V Permit
16. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-285-115-0

EXPIRATION DATE: 12/31/2009

EQUIPMENT DESCRIPTION:

JUG SNACK NUT PACKAGING LINE SERVED BY A CYCLONE VENTED TO A FABRIC FILTER SYSTEM.

PERMIT UNIT REQUIREMENTS

1. 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. Visible emissions from the baghouse serving the jug nut packaging line shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rule 2201] Federally Enforceable Through Title V Permit
5. 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
6. 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
7. The filter cleaning frequency shall be adjusted to optimize control efficiency. [District NSR Rule] Federally Enforceable Through Title V Permit
8. Ductwork, joints, and flexible seals shall be strictly maintained. [District NSR Rule] Federally Enforceable Through Title V Permit
9. The daily processing rate shall not exceed 120 tons of nut products per day. [District NSR Rule] Federally Enforceable Through Title V Permit
10. Cyclones and bag filters shall be emptied as needed to meet emission standards. [District NSR Rule] Federally Enforceable Through Title V Permit
11. PM10 emissions shall not exceed 0.0001 pounds per ton of nut product processed. [District NSR Rule] Federally Enforceable Through Title V Permit
12. 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
13. The operator shall perform a complete inspection of dust collection system and its components on an annual basis. Dust collector filters shall be inspected thoroughly for tears, scuffs, abrasions, holes, or any evidence of particulate matter breakthrough and shall be replaced as needed. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

14. 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, 9.4.2] Federally Enforceable Through Title V Permit
15. 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] Federally Enforceable Through Title V Permit
16. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

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

Diamond Foods, Inc.

N-285

N-1092810

ATTACHMENT C

Detailed Facility List

Detailed Facility Report
For Facility=285
Sorted by Facility Name and Permit Number

DIAMOND FOODS INCORPORATED 1050 S DIAMOND ST STOCKTON, CA 95205	FAC # STATUS: TELEPHONE:	N 285 A	TYPE: TOXIC ID:	TitleV 20387	EXPIRE ON: AREA: INSP. DATE:	12/31/2009 2 / 08/11
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
N-285-1-2	1 hp electric motors	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-2-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-3-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-4-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-5-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-6-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-7-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-8-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-9-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-10-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-11-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-12-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-13-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-14-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-15-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-16-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-17-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-18-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-19-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-20-2	1 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE, ATMOSPHERIC FUMIGATION
N-285-21-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING SYSTEM #1 (SCALE PIT)
N-285-22-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING SYSTEM #1 (NORTH BUTLER PIT)
N-285-23-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING SYSTEM #1 (SOUTH BUTLER PIT)
N-285-24-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING PIT #2 (POLYGON PIT #1)
N-285-25-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING PIT #2 (POLYGON PIT #2)
N-285-26-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING SYSTEM #3 (BULK STORAGE PIT #1)

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-285-27-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING SYSTEM #3 (BULK STORAGE PIT #2)
N-285-28-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING SYSTEM #4 (BULK PKG SCALE PIT)
N-285-29-2	Miscellaneous	3020-06	1	105.00	105.00	D	WALNUT RECEIVING SYSTEM #4 (BLEACH PLANT PIT)
N-285-30-2	20,000 KBTU/HR	3020-02 H	1	1,030.00	1,030.00	D	20.0 MMBTU/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 APPLICANT'S REQUEST - NRP *****
N-285-31-2	193 hp electric motors	3020-01 D	1	314.00	314.00	A	OIL MILL EQUIPMENT
N-285-32-2	51.5 hp electric motors	3020-01 C	1	197.00	197.00	A	VACUUM FUMIGATION CHAMBER, DOCK 1
N-285-33-2	51.5 hp electric motors	3020-01 C	1	197.00	197.00	A	VACUUM FUMIGATION CHAMBER, DOCK 1
N-285-34-1	4,500 KILOWATTS.	3020-08A C	1	1,533.00	1,533.00	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	999-99	1	0.00	0.00	D	WALNUT SHELL HANDLING SYSTEM SERVING 4.5 MW COGENERATION FACILITY
N-285-36-1	90 HP	3020-01 C	1	197.00	197.00	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	314.00	314.00	D	BULK STORAGE TRASH AIR SEPARATION SERVED BY CYCLONES AND FILTERS
N-285-38-2	35.6 HP	3020-01 B	1	117.00	117.00	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	3020-01 D	1	314.00	314.00	D	MAIN CRACKING, SIZING, AND AIR SEPARATION SYSTEM SERVED BY A BAGHOUSE. *** DELETED 10/16/97 - FJC ***
N-285-40-2	200 hp electric motors	3020-01 E	1	412.00	412.00	A	SMALL ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS
N-285-41-0	67.5 HP	3020-01 C	1	197.00	197.00	D	MEDIUM ROOM OPERATIONS SERVED BY CYCLONES AND FILTERS. *** DELETED 10/16/97 - FJC ***
N-285-42-2	15 hp electric motors	3020-01 A	1	87.00	87.00	A	POLYGON ATMOSPHERIC FUMIGATION CHAMBER
N-285-43-2	15 hp electric motor	3020-01 A	1	87.00	87.00	A	POLYGON ATMOSPHERIC FUMIGATION CHAMBER
N-285-44-2	15 hp electric motor	3020-01 A	1	87.00	87.00	A	POLYGON ATMOSPHERIC FUMIGATION CHAMBER
N-285-45-2	29.875 hp	3020-01 B	1	117.00	117.00	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)

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-285-46-2	29.875 hp	3020-01 B	1	117.00	117.00	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	412.00	412.00	D	BLEACH PLANT AIR SEPARATION SYSTEM
N-285-48-3	20 hp electric motor	3020-01 A	1	87.00	87.00	A	FORM AND FILL SYSTEM SERVED BY FOUR CYCLONES
N-285-49-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-50-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-51-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-52-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-53-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-54-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-55-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-56-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-57-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-58-2	20 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-59-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-60-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-61-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-62-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-63-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-64-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-65-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-66-2	10 hp electric motor	3020-01 A	1	87.00	87.00	A	BUTLER ATMOSPHERIC FUMIGATION CHAMBER
N-285-67-2	6 hp	3020-01 A	1	87.00	87.00	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
N-285-68-2	3 hp electric motor	3020-01 A	1	87.00	87.00	A	BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5
N-285-69-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM FUMIGATION CHAMBER
N-285-70-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM 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-285-71-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM FUMIGATION CHAMBER
N-285-72-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM FUMIGATION CHAMBER
N-285-73-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM FUMIGATION CHAMBER
N-285-74-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM FUMIGATION CHAMBER
N-285-75-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM FUMIGATION CHAMBER
N-285-76-2	13.5 hp electric motors	3020-01 A	1	87.00	87.00	A	BLEACH PLANT VACUUM FUMIGATION CHAMBER
N-285-77-2	174 hp electric motors	3020-01 D	1	314.00	314.00	A	WALNUT DESTONING EQUIPMENT SERVED BY FOUR CYCLONES
N-285-78-1	22 HP.	3020-01 A	1	87.00	87.00	D	BANK 7 AIR SEPARATION SYSTEM SERVED BY CYCLONES AND BAG FILTER SYSTEMS (2)
N-285-79-0	16 HP.	3020-01 A	1	87.00	87.00	D	SPECIAL GRADING AIR SEPARATION SYSTEM SERVED BY ONE CYCLONE AND ONE BAG FILTER SYSTE
N-285-80-2	41 hp electric motors	3020-01 B	1	117.00	117.00	D	WALNUT SEPARATION SYSTEM CONSISTING OF SMALL DESTONING SYSTEM #2 SERVED BY TWO CYCLONES AND TWO BAG FILTER SYSTEMS
N-285-81-0	9 HP.	3020-01 A	1	87.00	87.00	D	WALNUT SEPARATION SYSTEM, ESM BANK 6; CYCLONE; BAG FILTER SYSTEM. *** DELETED 10/16/97 - FJC ***
N-285-82-1	107 HP	3020-01 D	1	314.00	314.00	D	WALNUT SEPARATION SYSTEM: ESM 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	87.00	87.00	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	87.00	87.00	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	87.00	87.00	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	87.00	87.00	D	BANK 6, 5/16" CHOPPING AND SIZING LINE AIRLEG DUST CONTROL SYSTEM *** PERMIT DELETED 8/23/06 PER SOURCE REQUEST. JS ***
N-285-88-3	10 hp electric motors	3020-01 A	1	87.00	87.00	D	BANK 6, 3/8" OR 1/2" CHOPPING AND SIZING LINE AIRLEG DUST CONTROL SYSTEM *** PERMIT DELETED PER SOURCE REQUEST 8/23/06. JS ***
N-285-89-3	212 hp electric motors	3020-01 E	1	412.00	412.00	A	CRACKING MODULE #1 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS

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-285-90-3	212 hp electric motors	3020-01 E	1	412.00	412.00	A	CRACKING MODULE #2 WITH AIR SEPARATION SYSTEM SERVED BY NINE CYCLONES AND VENTED TO NINE BAG FILTERS
N-285-91-3	212 hp electric motors	3020-01 E	1	412.00	412.00	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	87.00	87.00	D	HYDROCLEANING WALNUT MEAL SEPARATOR SERVED BY 1 CYCLONE AND VENTED TO 1 BAG FILTER. *** DELETED 10/16/97 - FJC ***
N-285-93-2	84.5 hp electric motors	3020-01 C	1	197.00	197.00	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	197.00	197.00	D	BLEACH PLANT DESTONER SYSTEM CONSISTING OF ONE FORSBERG FLOATAIR MODEL DESTONER SERVED BY TWO 1D-3D CYCLONES
N-285-95-2	44.8 hp electric motors	3020-01 B	1	117.00	117.00	A	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	87.00	87.00	D	BULK SHELLED 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	87.00	87.00	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	87.00	87.00	D	CAN 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	87.00	87.00	D	BULK BOX LINE SERVED BY ONE DIAMOND WALNUT 44" CYCLONE VENTED TO ONE DIAMOND WALNUT BAGHOUSE (D0934)
N-285-100-1	600 hp IC engine	3020-10 D	1	479.00	479.00	A	600 BHP CUMMINS MODEL KTA 19-G2 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR
N-285-101-2	116 hp IC engine	3020-10 B	1	117.00	117.00	D	116 BHP CHRYSLER MODEL IND-32 TYPE 332 PROPANE-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR
N-285-102-1	52 hp IC engine	3020-10 A	1	80.00	80.00	A	52 BHP CUMMINS MODEL 6A3.4 DIESEL-FIRED EMERGENCY IC ENGINE POWERING AN ELECTRICAL GENERATOR
N-285-103-3	31.25 hp electric motors	3020-01 B	1	117.00	117.00	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	117.00	117.00	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	197.00	197.00	A	WALNUT MEAL CANNING LINE SERVED BY A DIAMOND CYCLONE AND A DIAMOND FABRIC FILTER

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-285-106-4	20,000 KBtu/hr	3020-02 H	1	1,030.00	1,030.00	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	16.25 HP ELECTRIC MOTOR RATING	3020-01 A	1	87.00	87.00	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	117.00	117.00	A	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	87.00	87.00	A	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-285-111-0	109 bhp diesel ic engine	3020-10 B	1	117.00	117.00	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	117.00	117.00	A	GLAZED NUT PACKAGING LINE A SERVED BY AN AIR LEG SYSTEM CONTROLLED WITH A CYCLONE AND VENTED TO FABRIC FILTERS
N-285-115-0	26 hp	3020-01 B	1	117.00	117.00	A	JUG SNACK NUT PACKAGING LINE SERVED BY A CYCLONE VENTED TO A FABRIC FILTER SYSTEM.

Number of Facilities Reported: 1

ATTACHMENT D

Template Qualification Form

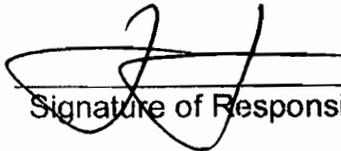
Title V General Permit Template Qualification Form
for
Facility-wide Umbrella General Permit Template

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.



Signature of Responsible Official

5/29/09

Date

Fred Jacobus

Name of Responsible Official (Please Print)

ATTACHMENT E

ATCs N-285-45-5, 46-5 and 67-5 For Project N-
1074435



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

COPY

AUTHORITY TO CONSTRUCT

PERMIT NO: N-285-45-5

ISSUANCE DATE: 03/06/2007

LEGAL OWNER OR OPERATOR: DIAMOND FOODS INCORPORATED
MAILING ADDRESS: P O BOX 1727
STOCKTON, CA 95201-1727

LOCATION: 1050 S DIAMOND ST
STOCKTON, CA 95205

EQUIPMENT DESCRIPTION:

MODIFICATION OF THE PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER: TO ADD AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-0285-46)

CONDITIONS

1. This Authority to Construct permit cancels and replaces ATC N-0285-45-3. [District Rule 2201]
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. 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]
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. 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]
6. Propylene oxide shall be the only fumigant used in this chamber. [District Rule 2201]
7. 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]
8. This chamber shall be equipped with a pressure differential gauge to measure the vacuum in the chamber. [District Rules 2201 and 2301]
9. 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]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
N-285-45-5, Apr 9 2008 11:48AM - KAHLONU - Joint Inspection NOT Required

Conditions for N-285-45-5 (continued)

Page 2 of 2

10. 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]
11. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201]
12. VOC emissions shall not exceed 8.5 pounds per day. [District Rule 2201]
13. 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]
14. The control efficiency of the scrubber serving this fumigation chamber shall be at least 98 percent for VOC emissions. [District Rule 2201]
15. Source testing to demonstrate compliance with the scrubber's minimum control efficiency requirement shall be conducted within 60 days of initial startup and at least once every five years thereafter. [District Rule 2201 and 2301]
16. 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]
17. The maximum acceptable scrubber liquid pH value shall be established during initial source testing. The maximum scrubber liquid pH value shall be that for which compliance with the scrubber's minimum control efficiency is demonstrated, and this pH value shall be placed on the Permit to Operate. [District Rule 2201]
18. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081]
19. 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]
20. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
21. The permittee shall maintain daily records of pH value of the scrubber liquid. [District Rule 2201]
22. The permittee shall keep pressure differential gauge records for each fumigation event that includes both fumigation and de-fumigation cycles. [District Rules 2201 and 2301]
23. 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]
24. 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]



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

COPY

AUTHORITY TO CONSTRUCT

PERMIT NO: N-285-46-5

ISSUANCE DATE: 03/06/2007

LEGAL OWNER OR OPERATOR: DIAMOND FOODS INCORPORATED
MAILING ADDRESS: P O BOX 1727
STOCKTON, CA 95201-1727

LOCATION: 1050 S DIAMOND ST
STOCKTON, CA 95205

EQUIPMENT DESCRIPTION:

MODIFICATION OF THE PROPYLENE OXIDE FUMIGATION OPERATION CONSISTING OF A 1,260 CUBIC FOOT VACUUM FUMIGATION CHAMBER: TO ADD AN INDUSTRIAL DESIGN MODEL IDC-TH4 WET SCRUBBER (SCRUBBER IS SHARED WITH PERMIT UNIT N-0285-45)

CONDITIONS

1. This Authority to Construct permit cancels and replaces ATC N-0285-46-3. [District Rule 2201]
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. 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]
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. 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]
6. Propylene oxide shall be the only fumigant used in this chamber. [District Rule 2201]
7. 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]
8. This chamber shall be equipped with a pressure differential gauge to measure the vacuum in the chamber. [District Rules 2201 and 2301]
9. 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]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of Issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

N-285-46-5 : Apr 9 2008 11:48AM - KAHLOMU : Joint Inspection NOT Required

10. 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]
11. The scrubber shall be adjusted and maintained to achieve optimum control efficiency according to manufacturer's recommendations. [District Rule 2201]
12. VOC emissions shall not exceed 8.5 pounds per day. [District Rule 2201]
13. 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]
14. The control efficiency of the scrubber serving this fumigation chamber shall be at least 98 percent for VOC emissions. [District Rule 2201]
15. Source testing to demonstrate compliance with the scrubber's minimum control efficiency requirement shall be conducted within 60 days of initial startup and at least once every five years thereafter. [District Rule 2201 and 2301]
16. 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]
17. The maximum acceptable scrubber liquid pH value shall be established during initial source testing. The maximum scrubber liquid pH value shall be that for which compliance with the scrubber's minimum control efficiency is demonstrated, and this pH value shall be placed on the Permit to Operate. [District Rule 2201]
18. Sampling facilities for source testing shall be provided in accordance with the provisions of Rule 1081 (Source Sampling). [District Rule 1081]
19. 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]
20. The results of each source test shall be submitted to the District within 60 days thereafter. [District Rule 1081]
21. The permittee shall maintain daily records of pH value of the scrubber liquid. [District Rule 2201]
22. The permittee shall keep pressure differential gauge records for each fumigation event that includes both fumigation and de-fumigation cycles. [District Rules 2201 and 2301]
23. 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]
24. 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]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-285-67-5

ISSUANCE DATE: 03/06/2007

LEGAL OWNER OR OPERATOR: DIAMOND FOODS INCORPORATED
MAILING ADDRESS: P O BOX 1727
STOCKTON, CA 95201-1727

LOCATION: 1050 S DIAMOND ST
STOCKTON, CA 95205

EQUIPMENT DESCRIPTION:

MODIFICATION OF BULK STORAGE ATMOSPHERIC FUMIGATION CHAMBERS, TRACK 5: TO CHANGE THE USE OF THE CHAMBERS FROM METHYL BROMIDE FUMIGATION TO PROPYLENE OXIDE OFF-GASSING CHAMBERS AND CHANGE THEIR IDENTITY FROM "TRACK 5" TO "DOCK 5"

CONDITIONS

1. This Authority to Construct permit cancels and replaces ATC N-0285-67-3. [District Rule 2201]
2. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
3. 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]
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. 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]
6. The product off-gassing shall only be conducted inside the off-gassing chambers. [District Rules 2201 and 4102]
7. The combined VOC emissions from the off-gassing chambers shall not exceed 35.8 pounds per day. [District Rule 2201]
8. The combined VOC emissions from the off-gassing chambers shall not exceed 13,028 pounds per calendar year. [District Rule 2201]
9. 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]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO

DAVID WARNER, Director of Permit Services
N-285-67-5, Mar 6 2007 8:04AM - KAHLONU - Joint Inspection NOT Required

10. 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]

ATTACHMENT F

Emissions Increases For Project N-1074435

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
N-285-45-5	0	-67,286	0	0	0
N-285-46-5	0	-67,286	0	0	0
N-285-67-5	0	-18,250	0	0	0
TOTAL	0	-152,822	0	0	0

Diamond Foods, Inc.

N-285

N-1092810

ATTACHMENT G

Minor Modification Application For Project N-
1074435

San Joaquin Valley Air Pollution Control District

www.valleyair.org

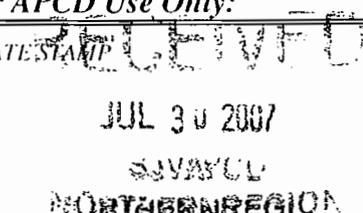
Permit Application For:

[] ADMINISTRATIVE AMENDMENT [X] MINOR MODIFICATION [] SIGNIFICANT MODIFICATION

1. PERMIT TO BE ISSUED TO: <p style="text-align: center;">Diamond Foods, Inc.</p>	
2. MAILING ADDRESS: STREET/P.O. BOX: <u>1050 S. Diamond Street</u> CITY <u>Stockton</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE <u>95205</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: <u>Same</u> CITY: _____ _____ ¼ SECTION _____ TOWNSHIP _____ RANGE _____	INSTALLATION DATE: <p style="text-align: center;">01/2007</p>
4. GENERAL NATURE OF BUSINESS: Snack Food	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) Modify Title V permit to add the following ATC's : N- 285-45-5, -46-5.67-5	
6. TYPE OR PRINT NAME OF APPLICANT: Fred Jacobus	TITLE OF APPLICANT: V.P. of Operations
7. SIGNATURE OF APPLICANT: 	DATE: <u>7/25/07</u> PHONE: (209)467-6000 FAX: (209)932-5658 EMAIL: _____

For APCD Use Only:

check from Diamond Foods Inc

<p>DATE STAMP: </p>	<p>FILING FEE RECEIVED: \$ <u>600⁰⁰</u> CHECK#: <u>444843</u> DATE PAID: <u>7-27-07</u> PROJECT NO: <u>N10754435</u> FACILITY ID: <u>N0285</u></p>
--	---

RECEIVED

JUL 30 2007

SJVAPCD
NORTHERN REGION

San Joaquin Valley
Unified Air Pollution Control District

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

- SIGNIFICANT PERMIT MODIFICATION
- MINOR PERMIT MODIFICATION
- ADMINISTRATIVE AMENDMENT

COMPANY NAME: Diamond Foods, Inc.	FACILITY ID: N - 285
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name	
3. Agent to the Owner: Fred Jacobus	

II. COMPLIANCE CERTIFICATION (Read each statement carefully and initial all circles for confirmation):

- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will continue to comply with the applicable federal requirement(s).
- Based on information and belief formed after reasonable inquiry, the equipment identified in this application will comply with applicable federal requirement(s) that will become effective during the permit term, on a timely basis.
- Corrected information will be provided to the District when I become aware that incorrect or incomplete information has been submitted.
- Based on information and belief formed after reasonable inquiry, information and statements in the submitted application package, including all accompanying reports, and required certifications are true accurate and complete.

I declare, under penalty of perjury under the laws of the state of California, that the forgoing is correct and true:



 Signature of Responsible Official

7/25/07

 Date

Fred Jacobus

Name of Responsible Official (please print)

V.P of Operations

Title of Responsible Official (please print)