



JUL 02 2014

Mr. Darren Filkins
WM Bolthouse Farms, Inc.
7200 E Brundage Ln
Bakersfield, CA 93307

Re: Notice of Preliminary Decision – Title V Permit Renewal
District Facility # S-6331
Project # S-1130376

Dear Mr. Filkins:

Enclosed for your review and comment is the District's analysis of the application to renew the Federally Mandated Operating Permit for WM Bolthouse Farms, Inc. at Sections 12,13,17,18 & 20, Township 30S, Range 28E in Kern County, California.

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

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

Sincerely,

Arnaud Marjollet
Director of Permit Services

Enclosures

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

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**SAN JOAQUIN VALLEY
AIR POLLUTION CONTROL DISTRICT**

Proposed Title V Permit Renewal Evaluation

**WM Bolthouse Farms
S-6331**

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TITLE V PERMIT RENEWAL EVALUATION
Agricultural Crop Production

Engineer: Gurpreet Brar
Date: June 11, 2014

Facility Number: S-6331
Facility Name: WM Bolthouse Farms, Inc.
Mailing Address: 7200 E Brundage Ln
Bakersfield, CA 93307

Contact Name: Darren Filkins
Phone: (661) 616-1316

Responsible Official: Darren Filkins
Title: Vice President of Ag Operations

Project # : S-1130376
Deemed Complete: February 27, 2013

I. PROPOSAL

WM Bolthouse Farms was issued a Title V permit on August 31, 2008. As required by District Rule 2520, the applicant is requesting a permit renewal. The existing Title V permit shall be reviewed and modified to reflect all applicable District and federal rules updated, removed, or added since the issuance of the initial Title V permit.

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

II. FACILITY LOCATION

WM. Bolthouse Farms Inc. agricultural production operation is located within Sections 12,13,17,18 & 20, Township 30S, Range 28E in Kern County, CA.

III. EQUIPMENT LISTING

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

IV. GENERAL PERMIT TEMPLATE USAGE

The applicant does not propose to use any model general permit templates.

V. SCOPE OF EPA AND PUBLIC REVIEW

Certain segments of the proposed Renewed Operating Permit are based on model general permit templates that have been previously subject to EPA and public review. The terms and conditions from the model general permit templates are included in the proposed permit and are not subject to further EPA and public review.

The applicant is not requesting any model general permit templates. Therefore, all federally enforceable conditions in this current Title V permit will be subject to EPA and public review.

VI. FEDERALLY ENFORCEABLE REQUIREMENTS

A. Rules Updated

District Rule 2020, Exemptions
(Amended December 19, 2002 ⇒ Amended August 18, 2011)

District Rule 2201, New and Modified Stationary Source Review Rule
(Amended September 21, 2006 ⇒ Amended April 21, 2011)

District Rule 4601, Architectural Coatings
(Amended October 31, 2001 ⇒ Amended December 17, 2009)

District Rule 4702, Internal Combustion Engines
(Amended January 18, 2007 - SIP approved ⇒ Amended November 14, 2013
- not SIP approved)

40 CFR 60 Subpart IIII, Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (Amended January 30, 2013)

B. Rules Added

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

C. Rules Not Updated

District Rule 1100, Equipment Breakdown (Amended December 17, 1992) (Non SIP replacement for Kern County Rule 111)

District Rule 1160, Emission Statements (Adopted November 18, 1992)

District Rule 2010, Permits Required (Amended December 17, 1992)

District Rule 2031, Transfer of Permits (Amended December 17, 1992)

District Rule 2040, Applications (Amended December 17, 1992)

District Rule 2070, Standards for Granting Applications (Amended December 17, 1992)

District Rule 2080, Conditional Approval (Amended December 17, 1992)

District Rule 2520, Federally Mandated Operating Permits (Amended June 21, 2001)

District Rule 4101, Visible Emissions (Amended February 17, 2005)

District Rule 4201, Particulate Matter Concentration (Amended December 17, 1992)

District Rule 4550, Conservation Management Practices (Adopted August 19, 2004)

District Rule 4701, Internal Combustion Engines – Phase 1 (Amended August 21, 2003)

District Rule 4801, Sulfur Compounds (Amended December 17, 1992)

District Rule 8011, General Requirements (Amended August 19, 2004)

District Rule 8021, Construction, Demolition, Excavation, extraction, and Other Earthmoving Activities (Amended August 19, 2004)

District Rule 8051, Open Areas (Amended August 19, 2004)

District Rule 8081, Agricultural Sources (Amended September 16, 2004)

40 CFR Part 61 Subpart M, National Emission Standard for Asbestos

40 CFR Part 64, Compliance Assurance Monitoring (CAM)

40 CFR Part 82 Subparts B & F, Stratospheric Ozone

VII. REQUIREMENTS NOT FEDERALLY ENFORCEABLE

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

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

Rules Not Updated

District Rule 4102 – Nuisance

S-6331-0-1 – Facility-Wide Requirements

- Condition 42 on the proposed permit is based on this rule.

S-6331-8-2 – 510 bhp Cummins Model QSX15 Serial #79287674 Tier 3 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump

- Condition 3 on the proposed permit is based on this rule.

VIII. PERMIT REQUIREMENTS

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

A. District Rule 2020 – Exemptions

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

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

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.

C. 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.

D. District Rule 4601 – Architectural Coatings

This rule limits the emissions of VOCs from architectural coatings. It requires limiting the application of any architectural coating to no more than what is listed in the Table of Standards (Section 5.0). This rule further specifies labeling requirements, coatings thinning recommendations, and storage requirements.

The following changes were included in the latest rule amendment that resulted in adding new permit requirements and/or revising current permit requirements:

- The tables outlining the VOC content of different specialty coatings has been largely replaced with the Table of Standards in Section 5.0.
- New labeling, reporting, test methodology and other requirements have been incorporated into the rule in order to allow ARB to administer the Averaging Program as detailed in Section 8.0.

The following permit requirements comply with the updated rule:

S-6331-0-1 - Facility-Wide Requirements

- Conditions 24, 25, and 26 ensure compliance with the revised requirements of this rule.

E. District Rule 4702 – Internal Combustion Engines

The following discussion addresses both SIP and Non SIP versions of this rule.

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

Section 5.2.4 outlines the requirements for certified compression-ignited engines (AO and non-AO) and requires the operator of a certified compression-ignited engine rated >50 bhp to comply with the requirements of Section 5.2.4.1 through Section 5.2.4.5.

- 5.2.4.1 Repower, replace, or control the engine's emissions to comply with the applicable limits/standards in Table 4 on an engine-by-engine basis by the compliance dates as specified in Table 4.
- 5.2.4.2 The annual hours of operation shall be determined on a calendar year basis.
- 5.4.2.3 In lieu of complying with the NOx, CO, and VOC limits of Table 4 on an engine-by-engine basis, an operator may elect to implement an alternative emission control plan pursuant to Section 8.0.
- 5.4.2.4 An operator of an AO compression-ignited engine that is subject to the applicable requirements of Table 4 shall not replace such engine with an engine that emits more emissions of NOx, VOC, and CO, on a ppmv basis, (corrected to 15% oxygen on a dry basis) than the engine being replaced.
- 5.4.2.5 Non-AO compression-ignited engines shall be operated in such a manner to comply with the SOx control requirements of Section 5.7 and the SOx monitoring requirements of Section 5.10.

Engine Type	Emission Limit/ Standard	Compliance Date
2. Certified Compression-Ignited Engine		
a. EPA Certified Tier 1 or Tier 2 Engine	EPA Tier 4	1/1/2015 or 12 years after installation date, whichever is later
b. EPA Certified Tier 3 or Tier 4 Engine	Meet Certified Compression-Ignited Engine Standard in effect at time of installation	At time of installation

The engines in this facility are Tier 1 and Tier 3 certified engines, which complies with Section 5.2.4.1, Row 2.a and 2.b of the table above; therefore, the engines are in compliance with the emission requirements of this rule.

Section 5.3 outlines requirements for continuous emissions monitoring systems (CEMS). The engine in this project is not equipped with a CEMS; therefore, the requirements of this section are not applicable to the engine in this project.

Section 5.4 and Section 5.5 outline requirements for complying with the percent emission reductions, if used to comply with the NOx emission limits of Section 5.2. The facility has not proposed to use the percent emission reduction to comply with the NOx limits in Section 5.2 for the engine in this project; therefore, the requirements of Section 5.4 and Section 5.5 are not applicable to the engine in this project.

Section 5.6 outlines the requirements for the payment of an annual fee in lieu of complying with a NOx emission limit. The applicant has proposed to comply with a NOx emission limit and will not be paying an annual fee; therefore, the requirements of this section are not applicable to the engine in this project.

Section 5.7 outlines the requirements for sulfur oxide (SOx) emission control requirements and requires operators of non-AO spark-ignited and non-AO compression-ignited engines to comply with the Section 5.7.1 through Section 5.7.6. The engine in this project is an AO engine; therefore, the requirements of this section are not applicable to the engine in this project.

Section 5.8 outlines the monitoring requirements for non-AO spark-ignited engines and engines in an AECP (Section 8.0). The engine in this project is an AO compression-ignited engine and is not in an AECP; therefore, the requirements of this section are not applicable to the engine in this project.

Section 5.9 outlines the monitoring requirements for all engines other than non-AO spark-ignited engines and engines in an AECP and requires the operator of any of the engines identified in Section 5.9.1.1 through Section 5.9.1.3 to comply with the requirements of Section 5.9.2 through 5.9.5.

- 5.9.1.1 An AO spark-ignited engine subject to the requirements of Section 5.2;
- 5.9.1.2 A compression-ignited engine subject to the requirements of Section 5.2; or
- 5.9.1.3 An engine subject to Section 4.2.

The engine in this project is a compression-ignited engine subject to the requirements of Section 5.2; therefore, the requirements of Section 5.9.2 through 5.9.5 are applicable to the engine in this project.

Section 5.9.2 requires the operator to properly operate and maintain each engine as recommended by the engine manufacturer or emission control system supplier.

Section 5.9.3 requires the operator to monitor the operational characteristics of each engine as recommended by the engine manufacturer or emission control system supplier.

Section 5.9.4 requires the operator to install and operate a non-resettable elapsed time meter and properly maintain and operate the non-resettable elapsed time meter in accordance with the manufacturer's instructions. The operator is also allowed to use an alternative device, method, or technique in lieu of installing a nonresettable elapsed time meter provided that the alternative is approved by the APCO and EPA and is allowed by a Permit-to-Operate or Permit-Exempt Equipment Registration condition. The engines are equipped with a non-resettable elapsed time meter; therefore, the engines are in compliance with the requirements of this section.

Section 5.9.5 requires the operator of an AO spark-ignited engine that has been retro-fitted with a NO_x exhaust control that has not been certified or a compression-ignited engine that has been retro-fitted with a NO_x exhaust control to comply with the requirements of Section 5.9.5.1 through Section 5.9.5.7. The engine in this project has not been retro-fitted with any NO_x exhaust control; therefore, the requirements of this section are not applicable to the engine in this project.

Section 5.10 outlines the SO_x emissions monitoring requirements for a non-AO engine. The engine in this project is an AO engine; therefore, the requirements of this section are not applicable to the engine in this project.

Section 5.11 outlines the requirements for Permit-Exempt Equipment Registrations. The engine in this project is required to have a Permit-to-Operate and is required to comply with Section 5.2 of this rule; therefore, the requirements of this section are not applicable to the engine in this project.

Section 6.1 requires the operator of an engine subject to the requirements of Section 5.2 to submit an approvable emission control plan. The requirement to submit an emission control plan shall apply to the engines specified in Section 6.1.1.1 through Section 6.1.1.4.

- 6.1.1.1 Engines that have been retrofitted with an exhaust control device, except those certified per Section 9.0;
- 6.1.1.2 Engines subject to Section 8.0;
- 6.1.1.3 An AO spark-ignited engine that is subject to the requirements of Section 8.0;
- 6.1.1.4 An AO spark-ignited engine that has been retrofitted with a catalytic emission control and is not subject to the requirements of Section 8.0.

The engine in this project does not meet any of the criteria from Section 6.1.1.1 through Section 6.1.1.4; therefore, the requirements of this section are not applicable to the engine in this project.

Section 6.2 outlines the recordkeeping requirements for the operator of an engine subject to the requirements of Section 5.2 and requires the operator to maintain an engine operating log to demonstrate compliance with this rule. The information shall be retained for a period of at least five years, shall be readily available, and shall be made available to the APCO upon request. The engine operating log shall include, on a monthly basis, the information outlined in Section 6.2.1.1 through Section 6.2.1.7.

- 6.2.1.1 Total hours of operation,
- 6.2.1.2 Type of fuel used,
- 6.2.1.3 Maintenance or modifications performed,
- 6.2.1.4 Monitoring data,
- 6.2.1.5 Compliance source test results, and
- 6.2.1.6 Any other information necessary to demonstrate compliance with this rule.
- 6.2.1.7 For an engine subject to Section 8.0, the quantity (cubic feet of gas or gallons of liquid) of fuel used on a daily basis.

Section 6.3 outlines the compliance testing requirements for the operator of an engine subject to the requirements of Section 5.2 or the requirements of Section 8.0 and requires the operator of an engine identified in Section 6.3.1.1 through Section 6.3.1.4 to comply with the requirements of Section 6.3.2 through Section 6.3.4.

- 6.3.1.1 Engines that have been retrofitted with an exhaust control device, except those certified per Section 9.0;
- 6.3.1.2 Engines subject to Section 8.0;
- 6.3.1.3 An AO spark-ignited engine that is subject to the requirements of Section 8.0;
- 6.3.1.4 An AO spark-ignited engine that has been retrofitted with a catalytic emission control and is not subject to the requirements of Section 8.0.

The engine in this project does not meet any of the criteria from Section 6.3.1.1 through Section 6.3.1.4; therefore, the requirements of Section 6.3.2 through Section 6.3.4 are not applicable to the engine in this project.

Section 6.5 outlines the requirements for an inspection and monitoring (I&M) plan and requires the operator of an engine subject to the requirements of Section 5.2 or the requirements of Section 8.0 to submit an I&M plan that specified all actions to be taken to satisfy the requirements of Section 5.8. The requirements of Section 6.5.2 through Section 6.5.9 apply to the engines identified in Section 6.5.1.1 through 6.5.1.4.

- 6.5.1.1 Engines that have been retrofitted with an exhaust control device, except those certified per Section 9.0;
- 6.5.1.2 Engines subject to Section 8.0;
- 6.5.1.3 An AO spark-ignited engine that is subject to the requirements of Section 8.0;
- 6.5.1.4 An AO spark-ignited engine that has been retrofitted with a catalytic emission control and is not subject to the requirements of Section 8.0.

The engine in this project does not meet any of the criteria from Section 6.5.1.1 through Section 6.5.1.4; therefore, the requirements of Section 6.5.2 through Section 6.5.9 are not applicable to the engine in this project.

Section 7.3 outlines the compliance schedule for AO compression-ignited engines and Section 7.3.1 states that the operator of an AO compression-ignited engine that is subject to Section 5.2 that is required to submit an Authority-to-Construct application, shall submit the Authority-to-Construct application not later than six months before the engine is required to be in compliance with the requirements of Section 5.2. With the submittal of this application, the operator is in compliance with this requirement.

Section 8.0 outlines the requirements for an Alternative Emission Control Plan (AECPP). As previously demonstrated, the engine in this project is not subject to submitting an AECPP; therefore, the requirements of this section are not applicable to the engine in this project.

Compliance with the requirement of this rule is expected. Conditions will be included on the permit to ensure continued compliance with the requirements of this rule.

The following permit requirements on the draftpermits will comply with the updated rule:

- a. S-6331-1-2 – 185 bhp Cummins Model B5.9-A Serial #46226186 Tier 1 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump
 - Conditions 3, 4, 5, 7, 16, 17, and 18 ensure compliance with the updated rule.
- b. S-6331-2-2 – 185 bhp Cummins Model B5.9-A Serial #46228292 Tier 1 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump
 - Conditions 3, 4, 5, 7, 16, 17, and 18 ensure compliance with the updated rule.
- c. S-6331-4-2 – 400 bhp Detroit Model N60 Serial #06R0891453 Tier 3 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump
 - Conditions 3, 4, 5, 7, and 8 ensure compliance with the updated rule.
- d. S-6331-5-2 – 400 bhp Detroit Model N60 Serial #06R0891455 Tier 3 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump
 - Conditions 3, 4, 5, 7, and 8 ensure compliance with the updated rule.
- e. S-6331-8-2 – 510 bhp Cummins Model QSX15 Serial #79287674 Tier 3 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump
 - Conditions 4, 6, 9, 10, 11 and 13 ensure compliance with the updated rule.

F. 40 CFR 60 Subpart IIII - Standards of Performance for Stationary Compression Ignition Internal Combustion Engines

This provisions of this subpart are applicable to owners and operators of stationary CI ICE that commence construction after July 11, 2005, where the stationary CI ICE are manufactured after April 1, 2006, and are not fire pump engines.

Section 60.4207 was amended by revising paragraph (b) on January 30, 2013 that is applicable to stationary CI internal combustion engine.

§60.4204(b) Owners and operators of 2007 model year and later non-emergency stationary CI ICE with a displacement of less than 30 liters per cylinder must comply with the emission standards for new CI engines in §60.4201 for their 2007 model year and later stationary CI ICE, as applicable.

§60.4201(a) Stationary CI internal combustion engine manufacturers must certify their 2007 model year and later non-emergency stationary CI ICE with a maximum engine power less than or equal to 2,237 kilowatt (KW) (3,000 horsepower (HP)) and a displacement of less than 10 liters per cylinder to the certification emission standards for new nonroad CI engines in 40 CFR 89.112, 40 CFR 89.113, 40 CFR 1039.101, 40 CFR 1039.102, 40 CFR 1039.104, 40 CFR 1039.105, 40 CFR 1039.107, and 40 CFR 1039.115, as applicable, for all pollutants, for the same model year and maximum engine power.

§60.4207 was amended by revising paragraph (b) on January 30, 2013.

§60.4207(b) Owners and operators of stationary CI ICE subject to this subpart with a displacement of less than 30 liters per cylinder that use diesel fuel must purchase diesel fuel that meets the requirements of 15 ppm maximum per 40 CFR 80.510(b) for nonroad diesel fuel.

§60.4211(a) If you are an owner or operator and must comply with the emission standards specified in this subpart, you must do all of the following: (1) Operate and maintain the stationary CI internal combustion engine and control device according to the manufacturer's emission-related written instructions; (2) Change only those emission-related settings that are permitted by the manufacturer; and (3) Meet the requirements of 40 CFR parts 89, 94 and/or 1068, as they apply to you.

Permit units S-6331-4, -5 & -8 are 2006 or later model year certified Tier 3 diesel engines rated less than 3000 hp and have a displacement of less than 10 liters per cylinder:

a. S-6331-4-2 & -5-2:

- Conditions 4 & 6 of the requirements for these permit units assure compliance with this rule.

b. S-6331-8-2:

- Conditions 6 to 9 of the requirements for this permit unit assure compliance with this rule.

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

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

§63.6585 states an owner or operator is subject to this subpart if it owns or operates a stationary RICE at a major or area source of HAP emissions.

§63.6585(b) A major source of HAP emissions is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons or more per year or any combination of HAP at a rate of 25 tons or more per year.

§63.6585(c) An area source of HAP emissions is a source that is not a major source.

- This facility is an area source of HAP emissions since it is not a major source of HAP per §63.6585(b).

§63.6590(a)(1)(iii) For stationary RICE located at an area source of HAP emissions, a stationary RICE is existing if you commenced construction or reconstruction of the stationary RICE before June 12, 2006.

a. S-6331-1-2 -& -2-2:

- Permit units S-6331-1 & S-6331-2 are existing stationary RICE since these commenced construction before June 12, 2006.

§63.6590(a)(2)(iii) A stationary RICE located at an area source of HAP emissions is new if you commenced construction of the stationary RICE on or after June 12, 2006.

b. S-6331-4-2, -5-2 & -8-2:

- These units are new RICE which meet the requirements of 40 CFR part 60 Subpart IIII as discussed below. Therefore no further requirements apply under this Subpart.

§63.6595(a)(1) An existing stationary CI RICE located at an area source of HAP emissions must comply with the applicable emission limitations and operating limitations no later than May 3, 2013.

§63.6603(a) An existing stationary RICE located at an area source of HAP emissions must comply with the applicable requirements in Table 2d to this subpart.

Table 2d - Requirements for Existing Stationary RICE Located at Area Sources of HAP Emissions		
For each	You must meet the following requirement, except during periods of startup	During periods of startup you must
1. Non-Emergency, non-black start CI stationary RICE ≤300 HP	<ul style="list-style-type: none"> a. Change oil and filter every 1,000 hours of operation or annually, whichever comes first; b. Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary. 	Minimize the engine's time spent at idle and minimize the engine's startup time at startup to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply.

§63.6604(a) If you own or operate an existing non-emergency, non-black start CI stationary RICE with a site rating of more than 300 brake HP with a displacement of less than 30 liters per cylinder that uses diesel fuel, you must use diesel fuel that meets the requirements in 40 CFR 80.510(b) for nonroad diesel fuel.

§63.6625(h) If you operate a new, reconstructed, or existing stationary engine, you must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to this subpart apply.

§63.6625(i) If you own or operate a stationary CI engine that is subject to the work, operation or management practices in items 1 or 2 of Table 2c to this subpart or in items 1 or 4 of Table 2d to this subpart, you have the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d to this subpart. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content.

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

§63.6640(a) You must demonstrate continuous compliance with each emission limitation and operating limitation in Tables 1a and 1b, Tables 2a and 2b, Table 2c, and Table 2d to this subpart that apply to you according to methods specified in Table 6 to this subpart.

As stated in §63.6640, you must continuously comply with the emissions and operating limitations and work or management practices as required by the following table:

Table 6 - Continuous Compliance With Emission Limitations, Operating Limitations, Work Practices, and Management Practices		
For each	Complying with the requirement to	You must demonstrate continuous compliance by
9. Existing non-emergency stationary CI RICE ≤ 300 HP located at an area source of HAP.	a. Work or Management practices	i. Operating and maintaining the stationary RICE according to the manufacturer's emission-related operation and maintenance instructions; or ii. Develop and follow your own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions.

§63.6655(a) You must comply with the emission and operating limitations, you must keep the records described in paragraphs (a)(1) through (a)(5) of this section.

- (1) A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in §63.10(b)(2)(xiv).
- (2) Records of the occurrence and duration of each malfunction of operation (*i.e.*, process equipment) or the air pollution control and monitoring equipment.
- (3) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii).
- (4) Records of all required maintenance performed on the air pollution control and monitoring equipment.
- (5) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

§63.6655(e) You must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that you operated and maintained the stationary RICE.

§63.6660 (b) As specified in §63.10(b)(1), you must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

The above requirements are addressed in the following conditions on these permit units.

- a. S-6331-1-2 – 185 bhp Cummins Model B5.9-A Serial #46226186 Tier 1 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump
 - Conditions 8 and 11 through 18 ensure compliance with the rule.
- b. S-6331-2-2 – 185 bhp Cummins Model B5.9-A Serial #46228292 Tier 1 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump
 - Conditions 8 and 11 through 18 ensure compliance with the rule.

H. 40 CFR Part 64 – CAM

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; these are devices such as flue gas recirculation (FGR), baghouses, and catalytic oxidizers; and
 - 3) the unit must have a pre-control potential to emit of greater than the major source thresholds.
- a. S-6331-1-2 – 185 bhp Cummins Model B5.9-A Serial #46226186 Tier 1 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump

This permit unit has emissions limits for SO_x and PM₁₀ but it does not have add-on controls for these criteria pollutants. Therefore, this permit unit is not subject to CAM for SO_x and PM₁₀.

- b. S-6331-2-2 – 185 bhp Cummins Model B5.9-A Serial #46228292 Tier 1 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump

This permit unit has emissions limits for SO_x and PM₁₀ but it does not have add-on controls for these criteria pollutants. Therefore, this permit unit is not subject to CAM for SO_x and PM₁₀.

- c. S-6331-4-2 – 400 bhp Detroit Model N60 Serial #06R0891453 Tier 3 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump

This permit unit has emissions limits for SO_x and PM₁₀ but it does not have add-on controls for these criteria pollutants. Therefore, this permit unit is not subject to CAM for SO_x and PM₁₀.

- d. S-6331-5-2 – 400 bhp Detroit Model N60 Serial #06R0891455 Tier 3 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump

This permit unit has emissions limits for SO_x and PM₁₀ but it does not have add-on controls for these criteria pollutants. Therefore, this permit unit is not subject to CAM for SO_x and PM₁₀.

- e. S-6331-8-2 – 510 bhp Cummins Model QSX15 Serial #79287674 Tier 3 Certified Diesel-Fired IC Engine Powering an Agricultural Irrigation Pump

This permit unit has emissions limits for NO_x, SO_x, PM₁₀, CO, and VOC but it does not have add-on controls for these criteria pollutants. Therefore, this permit unit is not subject to CAM for NO_x, SO_x, PM₁₀, CO, and VOC.

IX. PERMIT SHIELD

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

A. Requirements Addressed by Model General Permit Templates

The applicant does not propose to use any model general permit templates.

B. Requirements not Addressed by Model General Permit Templates

The applicant has not requested permit shield for any requirements not addressed by model general permit templates.

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

ATTACHMENT A

Draft Renewed Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-6331-0-1

EXPIRATION DATE: 12/31/2013

FACILITY-WIDE REQUIREMENTS

1. {3658} This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]
2. 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; and Kern County Rule 111] Federally Enforceable Through Title V Permit
3. 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; and Kern County Rule 111] Federally Enforceable Through Title V Permit
4. {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
5. {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
6. {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
7. {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
8. {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
9. {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: WM. BOLTHOUSE FARMS INC

Location: R-28 E, TS-30-S, SEC'S 12, 13, 17, 18 & 20, BAKERSFIELD, CA 93307

S-6331-0-1 Jun 11 2014 12:19PM - BRARG

10. {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
11. {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
12. {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
13. {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
14. {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
15. {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
16. {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
17. {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
18. {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
19. {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
20. {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
21. {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
22. {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.

23. {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
24. {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
25. {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
26. {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
27. {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
28. {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
29. {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
30. {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
31. {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
32. {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
33. {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
34. {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

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

35. {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
36. The owner or operator shall comply with Sections 5.1 through 5.3 of District Rule 8081 and shall sufficiently implement at least one of the control measures indicated in each section of Table 8081-1 to limit Visible Dust Emissions to 20% opacity or to comply with the conditions for a stabilized surface as defined in Rule 8011, unless specifically exempted under Section 4.0 of Rule 8081 (9/16/2004) or Rule 8011 (8/19/2004). The owner or operator shall also comply with all applicable requirements of Regulation VIII unless specifically exempted by the applicable rules. [District Rule 8081 and 8011] Federally Enforceable Through Title V Permit
37. {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
38. {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
39. {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
40. {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
41. The owner or operator shall implement the applicable conservation management practices (CMP) selected in the approved CMP plan pursuant Section 6.2 of District Rule 4550 (8/19/04). The owner or operator shall submit a CMP application to the APCO prepared pursuant to Section 6.1 of District Rule 4550 (8/19/04) within 90 days for an agricultural operation site or an agricultural parcel that is acquired or becomes subject to District Rule 4550 and within 60 days of any operational, administrative, or other modification that necessitates revision of the CMP Plan. The owner or operator shall maintain a copy of each CMP application, CMP plan, and any supporting information necessary to confirm the implementation of the CMPs for a minimum of five (5) years. [District Rule 4550] Federally Enforceable Through Title V Permit
42. {98} No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
43. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report begin March 1 of every year, unless alternative dates are approved by the District Compliance Division. These reports are due within 30 days after the end of the reporting period. [District Rule 2520]

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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: S-6331-1-2

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

185 BHP CUMMINS MODEL B5.9-A SERIAL #46226186 TIER 1 CERTIFIED DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00138)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rule 4801 and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070, and 4702] Federally Enforceable Through Title V Permit
8. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
9. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. The engine's oil and filter shall be changed every 1,000 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: WM. BOLTHOUSE FARMS INC

Location: R-28 E, TS-30-S, SEC'S 12, 13, 17, 18 & 20, BAKERSFIELD, CA 93307

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13. The permittee shall maintain monthly records of all performance tests and required maintenance performed on the air pollution control and monitoring equipment. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
14. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
16. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 4702, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
17. The permittee shall submit the appropriate applications and plans six (6) months prior to the required compliance with District Rule 4702. [District Rule 4702] Federally Enforceable Through Title V Permit
18. The permittee shall submit an Authority to Construct (ATC) application on or before July 1, 2014 or 12 years from the installation of the engine, whichever is later, to be in compliance with Rule 4702. [District Rule 4702] 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: S-6331-2-2

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

185 BHP CUMMINS MODEL B5.9-A SERIAL #46228292 TIER 1 CERTIFIED DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00075)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rule 4801 and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070, and 4702] Federally Enforceable Through Title V Permit
8. The permittee must minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
9. The engine shall be in full compliance with 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. The engine's oil and filter shall be changed every 1,000 hours of operation or every 12 months, whichever comes first. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
11. The engine's air filter shall be inspected every 1,000 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
12. The engine's hoses and belts shall be inspected every 500 hours of operation or every 12 months, whichever comes first, and replaced as necessary. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: WM. BOLTHOUSE FARMS INC

Location: R-28 E, TS-30-S, SEC'S 12, 13, 17, 18 & 20, BAKERSFIELD, CA 93307

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13. The permittee shall maintain monthly records of all performance tests and required maintenance performed on the air pollution control and monitoring equipment. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
14. The permittee shall maintain monthly records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment. The permittee shall also maintain monthly records of action taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
15. The permittee has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d of Subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to this subpart. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If all of these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The analysis program must be part of the maintenance plan for the engine. [40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
16. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 and 4702, and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
17. The permittee shall submit the appropriate applications and plans six (6) months prior to the required compliance with District Rule 4702. [District Rule 4702] Federally Enforceable Through Title V Permit
18. The permittee shall submit an Authority to Construct (ATC) application on or before July 1, 2014 or 12 years from the installation of the engine, whichever is later, to be in compliance with Rule 4702. [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: S-6331-4-2

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

400 BHP DETROIT MODEL N60 SERIAL #06R0891453 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00287)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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 and 40 CFR Part 60 Subpart III] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rule 4801, 17 CCR 93115 and 40 CFR Part 60 Subpart III] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070 and 4702] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 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: S-6331-5-2

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

400 BHP DETROIT MODEL N60 SERIAL #06R0891455 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00286)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rule 4801, 17 CCR 93115 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070 and 4702] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070 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: S-6331-8-2

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

510 BHP CUMMINS MODEL QSX15 SERIAL #79287674 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENGINE NO. R043)

PERMIT UNIT REQUIREMENTS

1. This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rules 2201, 4701, and 4702] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
4. This engine shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
5. Operation of this engine shall not exceed 6,500 hours per year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed any of the following limits: 2.85 g-NOx/bhp-hr, 2.6 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rules 2201 and 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed 0.15 g-PM10/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
9. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702, 17 CCR 93115 and 40 CFR Part 60 Subpart IIII] Federally Enforceable Through Title V Permit
10. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
11. The owner/operator shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rule 4702] Federally Enforceable Through Title V Permit
12. The permittee shall record the total time the engine operates, in hours per calendar year. [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. 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] Federally Enforceable Through Title V Permit

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

Facility Name: WM. BOLTHOUSE FARMS INC

Location: R-28 E, TS-30-S, SEC'S 12, 13, 17, 18 & 20, BAKERSFIELD, CA 93307

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ATTACHMENT B

Previous Title V Operating Permit

San Joaquin Valley Air Pollution Control District

FACILITY: S-6331-0-0

EXPIRATION DATE: 12/31/2013

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; Kern County Rule 111] 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; Kern County Rule 111] 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: WM. BOLTHOUSE FARMS INC

Location: R-28 E, TS-30-S, SEC'S 12, 13, 17, 18 & 20, BAKERSFIELD, CA 93307

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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] 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. 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
31. The owner or operator shall comply with Sections 5.1 through 5.3 of District Rule 8081 and shall sufficiently implement at least one of the control measures indicated in each section of Table 8081-1 to limit Visible Dust Emissions to 20% opacity or to comply with the conditions for a stabilized surface as defined in Rule 8011, unless specifically exempted under Section 4.0 of Rule 8081 (9/16/04) or Rule 8011 (8/19/04). The owner or operator shall also comply with all applicable requirements of Regulation VIII unless specifically exempted by the applicable rules. [District Rule 8081 and 8011] Federally Enforceable Through Title V Permit
32. The owner or operator shall implement the applicable conservation management practices (CMP) selected in the approved CMP plan pursuant Section 6.2 of District Rule 4550 (8/19/04). [District Rule 4550, 5.1] Federally Enforceable Through Title V Permit
33. The owner or operator shall submit a CMP application to the APCO prepared pursuant Section 6.1 of District Rule 4550 (8/19/04) within 90 days for an agricultural operation site or an agricultural parcel that is acquired or becomes subject to District Rule 4550 and within 60 days of any operational, administrative, or other modification that necessitates revision of the CMP Plan. [District Rule 4550, 6.3] Federally Enforceable Through Title V Permit
34. The owner or operator shall maintain a copy of each CMP application, CMP plan, and any supporting information necessary to confirm the implementation of the CMPs for a minimum of five (5) years. [District Rule 4550, 6.5.1] 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. On August 31, 2008, the initial Title V permit was issued. The reporting periods for the Report of Required Monitoring and the Compliance Certification Report are based upon this initial permit issuance date, 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
40. 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: S-6331-1-1

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

185 BHP CUMMINS MODEL B5.9-A SERIAL #46226186 TIER 1 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00138)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rules 2520, 9.1 and 4801, Kern County Rule 407, and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070, and 4702, 6.2] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, & 4702, 6.2] Federally Enforceable Through Title V Permit
9. The permittee shall submit the appropriate applications and plans six (6) months prior to the required compliance with District Rule 4702 (amended January 18, 2007). [District Rule 4702] Federally Enforceable Through Title V Permit
10. The permittee shall submit an Authority to Construct (ATC) application on or before July 1, 2014 or 12 years from the installation of the engine, whichever is later, to be in compliance with Rule 4702. [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: S-6331-2-1

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

185 BHP CUMMINS MODEL B5.9-A SERIAL #46228292 TIER 1 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00075)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rules 2520, 9.1 and 4801, Kern County Rule 407, and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070, and 4702, 6.2] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, & 4702, 6.2] Federally Enforceable Through Title V Permit
9. The permittee shall submit the appropriate applications and plans six (6) months prior to the required compliance with District Rule 4702 (amended January 18, 2007). [District Rule 4702] Federally Enforceable Through Title V Permit
10. The permittee shall submit an Authority to Construct (ATC) application on or before July 1, 2014 or 12 years from the installation of the engine, whichever is later, to be in compliance with Rule 4702. [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: S-6331-4-1

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

400 BHP DETROIT MODEL N60 SERIAL #06R0891453 TIER 3 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00287)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rules 2520, 9.1 and 4801, Kern County Rule 407, and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070, and 4702, 6.2] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, & 4702, 6.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-6331-5-1

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

400 BHP DETROIT MODEL N60 SERIAL #06R0891455 TIER 3 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (500286)

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. This IC engine shall only be used for the growing of crops or raising fowl or animals. [District Rule 4701] Federally Enforceable Through Title V Permit
3. This engine shall be equipped with an operational non-resettable elapsed time meter. [District Rule 4702] 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] Federally Enforceable Through Title V Permit
5. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
6. This engine shall be operated using only CARB diesel fuel with a sulfur content not exceeding 0.0015% by weight. [District Rules 2520, 9.1 and 4801, Kern County Rule 407, and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. The permittee shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, the purpose of the operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rules 1070, and 4702, 6.2] Federally Enforceable Through Title V Permit
8. All records shall be maintained and retained for a period of at least 5 years and shall be made available for District inspection upon request. [District Rules 1070, & 4702, 6.2] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: S-6331-8-1

EXPIRATION DATE: 12/31/2013

EQUIPMENT DESCRIPTION:

510 BHP CUMMINS MODEL QSX15 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE (SERIAL #79287674) POWERING AN AGRICULTURAL PUMP (ENGINE NO. R043)

PERMIT UNIT REQUIREMENTS

1. This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rule 2201, 4701, and 4702] Federally Enforceable Through Title V Permit
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
3. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
4. This engine shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
5. Operation of this engine shall not exceed 6,500 hours per year. [District Rule 2201] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed any of the following limits: 2.85 g-NOx/bhp-hr, 2.6 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201 and 4702, and 17 CCR 93115] Federally Enforceable Through Title V Permit
7. Emissions from this IC engine shall not exceed 0.15 g-PM10/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rule 2201 and 4102, and 17 CCR 93115] Federally Enforceable Through Title V Permit
8. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4801, 40 CFR 60.4207(b), and 17 CCR 93115] Federally Enforceable Through Title V Permit
9. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR 60.4211(a)] Federally Enforceable Through Title V Permit
10. During periods of operation, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
11. The owner/operator shall maintain an engine operating log to demonstrate compliance. The engine operating log shall include, on a monthly basis, the following information: total hours of operation, type of fuel used, maintenance or modifications performed, monitoring data, and any other information necessary to demonstrate compliance. [District Rule 4702] Federally Enforceable Through Title V Permit
12. The permittee shall record the total time the engine operates, in hours per calendar year. [District Rule 2201] 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] Federally Enforceable Through Title V Permit

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

ATTACHMENT C

Detailed Facility List

Detailed Facility Report
For Facility=6331 and excluding Deleted Permits
Sorted by Facility Name and Permit Number

WM. BOLTHOUSE FARMS INC R-28 E, TS-30-S, SEC'S 12, 13, 17, 18 & 20 BAKERSFIELD, CA 93307	FAC # STATUS: TELEPHONE:	S 6331 A	TYPE: TOXIC ID:	TitleV	EXPIRE ON: AREA: INSP. DATE:	12/31/2013 83 / 05/14
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PERMIT NUMBER	FEE DESCRIPTION	FEE RULE	QTY	FEE AMOUNT	FEE TOTAL	PERMIT STATUS	EQUIPMENT DESCRIPTION
S-6331-1-1	185 bhp IC engine	3020-10 B	1	117.00	117.00	A	185 BHP CUMMINS MODEL B5.9-A SERIAL #46226186 TIER 1 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00138)
S-6331-2-1	185 bhp IC engine	3020-10 B	1	117.00	117.00	A	185 BHP CUMMINS MODEL B5.9-A SERIAL #46228292 TIER 1 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00075)
S-6331-4-1	400 bhp IC engine	3020-10 D	1	479.00	479.00	A	400 BHP DETROIT MODEL N60 SERIAL #06R0891453 TIER 3 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (ENG00287)
S-6331-5-1	400 bhp IC engine	3020-10 D	1	479.00	479.00	A	400 BHP DETROIT MODEL N60 SERIAL #06R0891455 TIER 3 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL PUMP (500286)
S-6331-8-1	510 bhp IC engine	3020-10 D	1	479.00	479.00	A	510 BHP CUMMINS MODEL QSX15 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE (SERIAL #79287674) POWERING AN AGRICULTURAL PUMP (ENGINE NO. R043)

Number of Facilities Reported: 1