



APR 15 2013

Darren Filkins
WM Bolthouse Farms Inc.–North Avenal
7200 East Brundage Lane
Bakersfield, CA 93307

**Re: Notice of Minor Title V Permit Modification
District Facility # C-7837
Project # C-1131114**

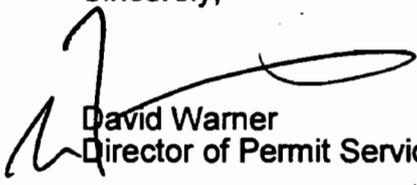
Dear Mr. Filkins:

Enclosed is the District's analysis of your application for minor Title V permit modification for the facility identified above. You proposed a Title V minor permit modification to modify Permit to Operate C-7837-17-1 and -18-1. The facility is proposing a Title V minor permit modification to replace 40 CFR 63 Subpart ZZZZ conditions 16 through 26 with conditions conforming to the requirements of the January 30, 2013 amendments to 40 CFR Part 63 Subpart ZZZZ, Section 63.6603(d).

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, emission increases, application, and previous Title V permit. This project will be subject to a 45-day EPA commenting period prior to the District taking final action.

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

Sincerely,



David Warner
Director of Permit Services

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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

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

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



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



HEALTHY AIR LIVING™

APR 15 2013

Gerardo C. Rios, Chief
Permits Office
Air Division
U.S. EPA - Region IX
75 Hawthorne St
San Francisco, CA 94105

Re: **Notice of Minor Title V Permit Modification**
District Facility # C-7837
Project # C-1131114

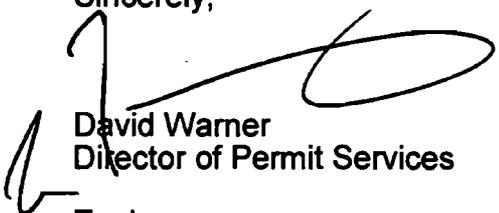
Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. WM Bolthouse Farms Inc.—North Avenal is proposing a Title V minor permit modification to modify Permit to Operate C-7837-17-1 and -18-1. The facility is proposing a Title V minor permit modification to replace 40 CFR 63 Subpart ZZZZ conditions 16 through 26 with conditions conforming to the requirements of the January 30, 2013 amendments to 40 CFR Part 63 Subpart ZZZZ, Section 63.6603(d).

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, emission increases, application, and previous Title V permit. Please submit your written comments on this project within the 45-day comment period that begins on the date you receive this letter.

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

Sincerely,



David Warner
Director of Permit Services

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Tel: 661-392-5500 FAX: 661-392-5585

TITLE V APPLICATION REVIEW

Minor Modification
Project #: C-1131114

Engineer: Juscelino Siongco
Date: April 11, 2013

Facility Number: C-7837
Facility Name: WM Bolthouse Farms Inc.-North Avenal
Mailing Address: 7200 E. Brundage Ln
Bakersfield, CA 93307

Contact Name: Darren Filkins
Phone: (661) 366-7209

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

I. PROPOSAL

WM Bolthouse Farms Inc.–North Avenal is proposing a Title V minor permit modification to replace 40 CFR 63 Subpart ZZZZ conditions 16 through 26 with conditions conforming to the requirements of the January 30, 2013 amendments to 40 CFR Part 63 Subpart ZZZZ, Section 63.6603(d).

The purpose of this evaluation is to identify all applicable requirements, determine if the facility will comply with the applicable requirements and to provide the legal and factual basis for the proposed revisions.

II. FACILITY LOCATION

WM Bolthouse Farms Inc. is located in Section 15, Township 22E, Range 17E in Avenal, Fresno County, CA.

III. EQUIPMENT DESCRIPTION

C-7837-17-2: 325 BHP JOHN DEERE MODEL 6125H SERIAL #RG6125H030975 TIER 2 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL WELL PUMP (ENG 316)

C-7837-18-2: 425 BHP CUMMINS MODEL N14 SERIAL #11865582 TIER 1 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL WELL PUMP (ENG 97)

IV. SCOPE OF EPA AND PUBLIC REVIEW

This change to a Title V permit is considered to be a minor modification and, as such, requires no public review.

V. APPLICABLE REQUIREMENTS

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

VI. DESCRIPTION OF PROPOSED MODIFICATIONS

WM Bolthouse Farms Inc.–North Avenal is proposing to replace the current 40 CFR 63 Subpart ZZZZ requirements in conditions 16 through 26 on permit units C-7837-17-1 and -18-1 with conditions conforming to the requirements of the January 30, 2013 amendments to 40 CFR Part 63 Subpart ZZZZ, Section 63.6603(d).

§63.6603(d) states that if you own or operate an existing non-emergency CI RICE with a site rating of more than 300 HP located at an area source of HAP emissions that is certified to the Tier 1 or Tier 2 emission standards in Table 1 of 40 CFR 89.112 and that is subject to an enforceable state or local standard that requires the engine to be replaced no later than June 1, 2018, you may until January 1, 2015, or 12 years after the installation date of the engine (whichever is later), but not later than June 1, 2018, choose to comply with the management practices that are shown for stationary non-emergency CI RICE with a site rating of less than or equal to 300 HP in Table 2d of this subpart instead of the applicable emission limitations in Table 2d, operating limitations in Table 2b, and crankcase ventilation system requirements in §63.6625(g).

Permit units C-7837-17 and -18 are existing non-emergency CI RICE with ratings of 325 bhp and 425 bhp, located at an area source of HAP emissions, are certified to the Tier 1 or Tier 2 emission standards, and are subject to an enforceable standard that requires both engines to be replaced by January 1, 2015 or 12 years from the installation of the engine. Therefore, the January 30, 2013 amendments to §63.6603(d) allows the operator to comply with the management practices that are shown for stationary non-emergency CI RICE with a site rating of less than or equal to 300 hp in Table 2d of this subpart.

C-7837-17-2:

Permit conditions 16 through 26 on the current Permit to Operate were replaced by permit conditions 16 through 21 on the proposed Permit to Operate. These conditions are the management practices that are shown for stationary non-emergency CI RICE with a site rating of less than or equal to 300 hp in Table 2d of Subpart ZZZZ.

C-7837-18-2:

Permit conditions 16 through 26 on the current Permit to Operate were replaced by permit conditions 16 through 21 on the proposed Permit to Operate. These conditions are the management practices that are shown for stationary non-emergency CI RICE with a site rating of less than or equal to 300 hp in Table 2d of Subpart ZZZZ.

VII. COMPLIANCE

In accordance with Rule 2520, 3.20, these modifications:

1. Do not violate requirements of any applicable federally enforceable local or federal requirement;
2. Do not relax monitoring, reporting, or recordkeeping requirements in the permit and are not significant changes in existing monitoring permit terms or conditions;
3. Do not require or change a case-by-case determination of an emission limitation or other standard, or a source-specific determination for temporary sources of ambient impacts, or a visibility or increment analysis;
4. Do not seek to establish or change a permit term or condition for which there is no corresponding underlying applicable requirement and that the source has assumed to avoid an applicable requirement to which the source would otherwise be subject. Such terms and conditions include:
 - a. A federally enforceable emission cap assumed to avoid classification as a modification under any provisions of Title I of the Federal Clean Air Act; and
 - b. An alternative emissions limit approved pursuant to regulations promulgated under section 112(i)(5) of the Federal Clean Air Act; and
5. Are not Title I modifications as defined in District Rule 2520 or modifications as defined in section 111 or 112 of the Federal Clean Air Act; and
6. Do not seek to consolidate overlapping applicable requirements.

In accordance with Rule 2520, the application meets the procedural requirements of section 11.4 by including;

1. A description of the change, the emissions resulting from the change, and any new applicable requirements that will apply if the change occurs;
2. The source's suggested draft permit; and
3. Certification by a responsible official that the proposed modification meets the criteria for use of minor permit modification procedures and a request that such procedures be used.

VIII. ATTACHMENTS

- A. Proposed Modified Title V Operating Permit No. C-7837-17-2 and C-7837-18-2
- B. Emissions Increases
- C. Application
- D. Previous Title V Operating Permit No. C-7837-17-1 and C-7837-18-1

ATTACHMENT A

**Proposed Modified Title V Operating Permit No.
C-7837-17-2 and C-7837-18-2**

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-7837-17-2

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

325 BHP JOHN DEERE MODEL 6125H SERIAL #RG6125H030975 TIER 2 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL WELL PUMP (ENG 316)

PERMIT UNIT REQUIREMENTS

1. 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 1070 and Fresno County Rule 107] Federally Enforceable Through Title V Permit
2. 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 1070 and Fresno County Rule 107] Federally Enforceable Through Title V Permit
3. 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
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rule 4701 and 4702] Federally Enforceable Through Title V Permit
6. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
7. Operation of this engine shall not exceed 6,500 hours per year. [District Rule 4702] Federally Enforceable Through Title V Permit
8. 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
9. The permittee shall maintain an engine operating log to demonstrate compliance with District Rule 4702. 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 with District Rule 4702. [District Rule 4702] Federally Enforceable Through Title V Permit
10. The permittee shall record the total time the engine operates, in hours per calendar year. [District Rule 4702] Federally Enforceable Through Title V Permit
11. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702 and 40 CFR 63.6660] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. This certified Tier 1 or Tier 2 engine shall be replaced with a new certified Tier 4 engine by January 1, 2015 or 12 years from the installation of the engine, whichever is later, to be in compliance with Rule 4702. Authority to Construct (ATC) application for new certified Tier 4 engine must be submitted to the District at least six months before the compliance date. [District Rule 4702] Federally Enforceable Through Title V Permit
13. 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 63.6625(h)] Federally Enforceable Through Title V Permit
14. 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 63.6585/63.6595(a)] Federally Enforceable Through Title V Permit
15. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight shall be consumed by the engine. [District Rule 4801, 17 CCR 93115, 40 CFR 63.6604, and Fresno County Rule 406] Federally Enforceable Through Title V Permit
16. The engine's oil and filter shall be changed every 1,000 hours of operation or every 12 months, whichever comes first. [40 CFR 63.6603/66.6640 Table 2d, Row 1.a] Federally Enforceable Through Title V Permit
17. 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 63.6603/63.6640 Table 2d, Row 1.b] Federally Enforceable Through Title V Permit
18. 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 63.6603/63.6640 Table 2d, Row 1.c] Federally Enforceable Through Title V Permit
19. The permittee shall maintain monthly records of all required maintenance performed on the air pollution control and monitoring equipment. [District Rule 1070 and 40 CFR 63.6655(a)(3)/§63.10(b)(2)(viii) and §63.6655(a)(4)] Federally Enforceable Through Title V Permit
20. 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. [District Rule 1070 and 40 CFR 63.6655(a)(2) and (a)(5)] Federally Enforceable Through Title V Permit
21. 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 63.6625(i)] Federally Enforceable Through Title V Permit

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

DRAFT

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-7837-18-2

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

425 BHP CUMMINS MODEL N14 SERIAL #11865582 TIER 1 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL WELL PUMP (ENG 97)

PERMIT UNIT REQUIREMENTS

1. 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 1070 and Fresno County Rule 107] Federally Enforceable Through Title V Permit
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PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: WM BOLTHOUSE FARMS INC - NORTH AVENAL

Location: TS-22S, R-17E, AVENAL, CA

C-7837-18-2; Apr 11 2013 3:36PM - SIONGCCU

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

DRAFT

ATTACHMENT B

Emissions Increases

	SSIPE (lb/yr)				
	NOx	VOC	CO	SOx	PM10
C-7837-17-2	0	0	0	0	0
C-7837-18-2	0	0	0	0	0
TOTAL	0	0	0	0	0

ATTACHMENT C

Application

San Joaquin Valley Air Pollution Control District RECEIVED

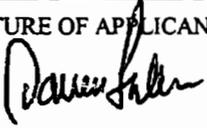
www.valleyair.org

APR 08 2013

Permit Application For:

Permits Services

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

1. PERMIT TO BE ISSUED TO: <p style="text-align: center;">WM BOLTHOUSE FARMS INC.- NORTH AVENAL</p>	
2. MAILING ADDRESS: STREET/P.O. BOX: <u>7200 E BRUNDAGE LN</u> CITY: <u>BAKERSFIELD</u> STATE: <u>CA</u> ZIP CODE: <u>93307</u> 9-DIGIT	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: _____ CITY: <u>AVENAL, CA</u> _____ ¼ SECTION _____ TOWNSHIP <u>22S</u> RANGE <u>17E</u>	INSTALLATION DATE:
4. GENERAL NATURE OF BUSINESS: <p style="text-align: center;">AGRICULTURE</p>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) <p style="text-align: center;">MINOR MODIFICATIONS OF PTO# C-7837-17-1 TO REMOVE CONDITIONS 16 THROUGH 26</p>	
6. TYPE OR PRINT NAME OF APPLICANT: Darren Filkins	TITLE OF APPLICANT: Vice President of AG Operations
7. SIGNATURE OF APPLICANT: 	DATE: <u>4/3/13</u> PHONE: (661) 366-7209 FAX: EMAIL:

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ _____ CHECK#: _____ DATE PAID: _____ PROJECT NO: <u>C-1131114</u> FACILITY ID: <u>C-7837</u>
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San Joaquin Valley Air Pollution Control District

www.valleyair.org

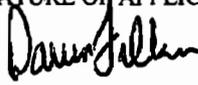
RECEIVED

APR 08 2013

Permit Application For:

Permits Services

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

1. PERMIT TO BE ISSUED TO: <p style="text-align: center;">WM BOLTHOUSE FARMS INC.- NORTH AVENAL</p>	
2. MAILING ADDRESS: STREET/P.O. BOX: <u>7200 E BRUNDAGE LN</u> CITY: <u>BAKERSFIELD</u> STATE: <u>CA</u> 9-DIGIT ZIP CODE: <u>93307</u>	
3. LOCATION WHERE THE EQUIPMENT WILL BE OPERATED: STREET: _____ CITY: <u>AVENAL, CA</u> _____ ¼ SECTION _____ TOWNSHIP <u>22S</u> RANGE <u>17E</u>	INSTALLATION DATE:
4. GENERAL NATURE OF BUSINESS: <p style="text-align: center;">AGRICULTURE</p>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary) <p style="text-align: center;">MINOR MODIFICATIONS OF PTO# C-7837-18-1 TO REMOVE CONDITIONS 16 THROUGH 26</p>	
6. TYPE OR PRINT NAME OF APPLICANT: Darren Filkins	TITLE OF APPLICANT: Vice President of AG Operations
7. SIGNATURE OF APPLICANT: 	DATE: <u>4/3/13</u> PHONE: (661) 366-7209 FAX: EMAIL:

For APCD Use Only:

DATE STAMP	FILING FEE RECEIVED: \$ <u>38.00</u> CHECK#: <u>8166</u> DATE PAID: <u>04-08-13</u> PROJECT NO: <u>C-113114</u> FACILITY ID: <u>C-7837</u>
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San Joaquin Valley Unified Air Pollution Control District

TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM

I. TYPE OF PERMIT ACTION (Check appropriate box)

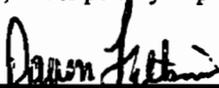
- SIGNIFICANT PERMIT MODIFICATION ADMINISTRATIVE
 MINOR PERMIT MODIFICATION AMENDMENT

COMPANY NAME: WM BOLTHOUSE FARMS INC. – NORTH AVENAL	FACILITY ID: C- 7837
1. Type of Organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Sole Ownership <input type="checkbox"/> Government <input type="checkbox"/> Partnership <input type="checkbox"/> Utility	
2. Owner's Name:	
3. Agent to the Owner:	

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

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

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



 Signature of Responsible Official

4/3/13

 Date

DARREN FILKINS

Name of Responsible Official (please print)

VICE PRESIDENT OF AG OPERATIONS

Title of Responsible Official (please print)

ATTACHMENT D

**Previous Title V Operating Permit No.
C-7837-17-1 and C-7837-18-1**

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: C-7837-17-1

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

325 BHP JOHN DEERE MODEL 6125H SERIAL #RG6125H030975 TIER 2 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL WELL PUMP (ENG 316)

PERMIT UNIT REQUIREMENTS

1. 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 1070 and Fresno County Rule 107] Federally Enforceable Through Title V Permit
2. 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 1070 and Fresno County Rule 107] Federally Enforceable Through Title V Permit
3. 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
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rule 4701 and 4702] Federally Enforceable Through Title V Permit
6. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
7. Operation of this engine shall not exceed 6,500 hours per year. [District Rule 4702] Federally Enforceable Through Title V Permit
8. 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
9. The permittee shall maintain an engine operating log to demonstrate compliance with District Rule 4702. 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 with District Rule 4702. [District Rule 4702] Federally Enforceable Through Title V Permit
10. The permittee shall record the total time the engine operates, in hours per calendar year. [District Rule 4702] Federally Enforceable Through Title V Permit
11. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

12. This certified Tier 1 or Tier 2 engine shall be replaced with a new certified Tier 4 engine by January 1, 2015 or 12 years from the installation of the engine, whichever is later, to be in compliance with Rule 4702. Authority to Construct (ATC) application for new certified Tier 4 engine must be submitted to the District at least six months before the compliance date. [District Rule 4702] Federally Enforceable Through Title V Permit
13. On and after May 3, 2013, 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. After startup the emission standards applicable are specified in Table 2d of 40 CFR Part 63 Subpart ZZZZ. [40 CFR 63.6625(h)] Federally Enforceable Through Title V Permit
14. On and after May 3, 2013, 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 63.6585/63.6595(a)] Federally Enforceable Through Title V Permit
15. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight shall be consumed by the engine. [District Rule 4801, 17 CCR 93115, 40 CFR 63.6604, and Fresno County Rule 406] Federally Enforceable Through Title V Permit
16. On and after May 3, 2013, the CO emissions from the engine shall be reduced by 70% or shall not exceed 49 ppmvd @ 15% O₂ (equivalent to 0.44 g-CO/bhp-hr). [40 CFR 63.6603/63.6640 Table 2d, Row 2.a/2.b] Federally Enforceable Through Title V Permit
17. On and after May 3, 2013, the engine shall be equipped with either a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere, or an open crankcase filtration emission control system that reduces emissions from the crankcase by filtering the exhaust stream to remove oil mist, particulates, and metals. The permittee shall follow the manufacturer's specified maintenance requirements for operating and maintaining crankcase ventilation system. [40 CFR 63.6625(g)] Federally Enforceable Through Title V Permit
18. On and after May 3, 2013, the CO after-treatment control device, if any, shall be maintained per manufacturer recommendations. [40 CFR 63.6625(e)] Federally Enforceable Through Title V Permit
19. By May 3, 2013, an initial performance testing to demonstrate compliance with the CO emission requirement shall be performed. [40 CFR 63.6612(a)] Federally Enforceable Through Title V Permit
20. The performance test shall consist of measuring the O₂ at the inlet and outlet of the control device with the use of a portable O₂ and CO analyzer following ASTM D6522-00 (2005) or Methods 3A and 10. Measurements to determine O₂ must be made at the same time as the measurements for the CO concentration. [40 CFR 63.6612/66.6620/66.6640 Table 4, Row 1] Federally Enforceable Through Title V Permit
21. The performance test shall consist of measuring the CO at the inlet and outlet of the control device with the use of a portable O₂ and CO analyzer following ASTM D6522-00 (2005), Method 10 of 40 CFR Appendix A, Method 320 of 40 CFR Part 63 Appendix A, or ASTM D6348-03. The CO concentration shall be corrected to 15% O₂, dry basis. Measurements to determine O₂ must be made at the same time as the measurements for the CO concentration. [40 CFR 63.6612/66.6620/66.6640 Table 4, Row 1] Federally Enforceable Through Title V Permit
22. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
23. On and after May 3, 2013, the owner/operator shall submit an initial compliance demonstration report to the District within 60 days after the required source test. [District Rule 1081 and 40 CFR 63.6645(h)] Federally Enforceable Through Title V Permit
24. On and after May 3, 2013, the permittee shall maintain monthly records that include any information necessary to demonstrate compliance with 40 CFR 63 Subpart ZZZZ. [District Rule 1070 and 40 CFR 63.6655] 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.

25. On and after May 3, 2013, the permittee shall maintain monthly records of all performance tests, opacity and visible emissions observations and required maintenance performed on the air pollution control and monitoring equipment. [District Rule 1070 and 40 CFR 63.6655(a)(3)/63.10(b)(2)(viii) and 63.6655(a)(4)] Federally Enforceable Through Title V Permit
26. On and after May 3, 2013, 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. [District Rule 1070 and 40 CFR 63.6655(a)(2) and (a)(5)] 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: C-7837-18-1

EXPIRATION DATE: 08/31/2017

EQUIPMENT DESCRIPTION:

425 BHP CUMMINS MODEL N14 SERIAL #11865582 TIER 1 DIESEL-FIRED IC ENGINE POWERING AN AGRICULTURAL WELL PUMP (ENG 97)

PERMIT UNIT REQUIREMENTS

1. 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 1070 and Fresno County Rule 107] Federally Enforceable Through Title V Permit
2. 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 1070 and Fresno County Rule 107] Federally Enforceable Through Title V Permit
3. 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
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rule 4701 and 4702] Federally Enforceable Through Title V Permit
6. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702] Federally Enforceable Through Title V Permit
7. Operation of this engine shall not exceed 6,500 hours per year. [District Rule 4702] Federally Enforceable Through Title V Permit
8. 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
9. The permittee shall maintain an engine operating log to demonstrate compliance with District Rule 4702. 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 with District Rule 4702. [District Rule 4702] Federally Enforceable Through Title V Permit
10. The permittee shall record the total time the engine operates, in hours per calendar year. [District Rule 4702] Federally Enforceable Through Title V Permit
11. All records shall be maintained and retained on-site for a period of at least 5 years and shall be made available for District inspection upon request. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: WM BOLTHOUSE FARMS INC - NORTH AVENAL

Location: TS-22S, R-17E, AVENAL, CA

C-7837-18-1: Apr 11 2013 3:59PM - SIONGCCJ

12. This certified Tier 1 or Tier 2 engine shall be replaced with a new certified Tier 4 engine by January 1, 2015 or 12 years from the installation of the engine, whichever is later, to be in compliance with Rule 4702. Authority to Construct (ATC) application for new certified Tier 4 engine must be submitted to the District at least six months before the compliance date. [District Rule 4702] Federally Enforceable Through Title V Permit
13. On and after May 3, 2013, 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. After startup the emission standards applicable are specified in Table 2d of 40 CFR Part 63 Subpart ZZZZ. [40 CFR 63.6625(h)] Federally Enforceable Through Title V Permit
14. On and after May 3, 2013, 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 63.6585/63.6595(a)] Federally Enforceable Through Title V Permit
15. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight shall be consumed by the engine. [District Rule 4801, 17 CCR 93115, 40 CFR 63.6604, and Fresno County Rule 406] Federally Enforceable Through Title V Permit
16. On and after May 3, 2013, the CO emissions from the engine shall be reduced by 70% or shall not exceed 49 ppmvd @ 15% O₂ (equivalent to 0.44 g-CO/bhp-hr). [40 CFR 63.6603/63.6640 Table 2d, Row 2.a/2.b] Federally Enforceable Through Title V Permit
17. On and after May 3, 2013, the engine shall be equipped with either a closed crankcase ventilation system that prevents crankcase emissions from being emitted to the atmosphere, or an open crankcase filtration emission control system that reduces emissions from the crankcase by filtering the exhaust stream to remove oil mist, particulates, and metals. The permittee shall follow the manufacturer's specified maintenance requirements for operating and maintaining crankcase ventilation system. [40 CFR 63.6625(g)] Federally Enforceable Through Title V Permit
18. On and after May 3, 2013, the CO after-treatment control device, if any, shall be maintained per manufacturer recommendations. [40 CFR 63.6625(e)] Federally Enforceable Through Title V Permit
19. By May 3, 2013, an initial performance testing to demonstrate compliance with the CO emission requirement shall be performed. [40 CFR 63.6612(a)] Federally Enforceable Through Title V Permit
20. The performance test shall consist of measuring the O₂ at the inlet and outlet of the control device with the use of a portable O₂ and CO analyzer following ASTM D6522-00 (2005) or Methods 3A and 10. Measurements to determine O₂ must be made at the same time as the measurements for the CO concentration. [40 CFR 63.6612/66.6620/66.6640 Table 4, Row 1] Federally Enforceable Through Title V Permit
21. The performance test shall consist of measuring the CO at the inlet and outlet of the control device with the use of a portable O₂ and CO analyzer following ASTM D6522-00 (2005), Method 10 of 40 CFR Appendix A, Method 320 of 40 CFR Part 63 Appendix A, or ASTM D6348-03. The CO concentration shall be corrected to 15% O₂, dry basis. Measurements to determine O₂ must be made at the same time as the measurements for the CO concentration. [40 CFR 63.6612/66.6620/66.6640 Table 4, Row 1] Federally Enforceable Through Title V Permit
22. Source testing shall be conducted using the methods and procedures approved by the District. The District must be notified at least 30 days prior to any compliance source test, and a source test plan must be submitted for approval at least 15 days prior to testing. [District Rule 1081] Federally Enforceable Through Title V Permit
23. On and after May 3, 2013, the owner/operator shall submit an initial compliance demonstration report to the District within 60 days after the required source test. [District Rule 1081 and 40 CFR 63.6645(h)] Federally Enforceable Through Title V Permit
24. On and after May 3, 2013, the permittee shall maintain monthly records that include any information necessary to demonstrate compliance with 40 CFR 63 Subpart ZZZZ. [District Rule 1070 and 40 CFR 63.6655] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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25. On and after May 3, 2013, the permittee shall maintain monthly records of all performance tests, opacity and visible emissions observations and required maintenance performed on the air pollution control and monitoring equipment. [District Rule 1070 and 40 CFR 63.6655(a)(3)/63.10(b)(2)(viii) and 63.6655(a)(4)] Federally Enforceable Through Title V Permit
26. On and after May 3, 2013, 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. [District Rule 1070 and 40 CFR 63.6655(a)(2) and (a)(5)] Federally Enforceable Through Title V Permit

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