

**TITLE V PROJECT CHECKLIST**

PROJECT #: S-1121498 FACILITY ID #: S-6331

√ √  
REQST. COMPL.

- Title V PRELIMINARY PUBLIC NOTICE
- Title V REVISED PROPOSED PUBLIC NOTICE
- Title V FINAL PUBLIC NOTICE
- √  Title V MODIFICATION

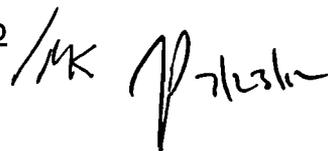
√  Send email to "OA-PublicNotices" containing the following:  
SUBJECT: facility name, facility id#, project #, type of notice (prelim/final)  
BODY: project description and why it is being noticed (based on Major Source, Major Modification, Title V Minor Mod, Title V Significant Mod, Initial Title V, Title V renewal, Administrative Amendment, or ATC with COC)

**ENCLOSED DOCUMENTS REQUIRE:**

- √  Stamp current date on all letters.
- √  Email **PRELIMINARY** notice letter to EPA and applicant including the following attachments:
  - √  Engineering Evaluation with attached application, recently issued ATC(s), emissions increases, and proposed modified Title V permit
- √  Send signed copies of **PRELIMINARY** notice letters and engineering evaluation with attachments to Regional Office, Attention: Juscelino Siongco

Other special instructions: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date completed: May 17, 2012 By Juscelino Siongco



SAO 7/24/12  
C2189866



JUL 24 2012

Andy Schoorl  
Wm. Bolthouse Farms Inc.  
7200 East Brundage Lane  
Bakersfield, CA 93307

**Re: Notice of Minor Title V Permit Modification  
District Facility # S-6331  
Project # S-1121498**

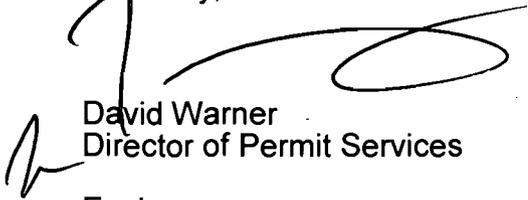
Dear Mr. Schoorl:

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 incorporate recently issued S-6331-8-0 into the Title V operating permit. The facility is proposing to install a 510 bhp Cummins QSX15 Tier 3 certified diesel-fired IC engine powering an agricultural irrigation pump to replace permit S-6331-7-0.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued S-6331-8-0, emission increases, and application. 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

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

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

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



**JUL 24 2012**

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 # S-6331**  
**Project # S-1121498**

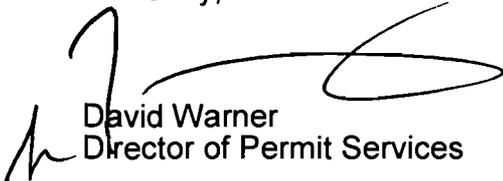
Dear Mr. Rios:

Enclosed for you to review is an application for minor Title V permit modification for the facility identified above. Wm. Bolthouse Farms Inc. is proposing a Title V minor permit modification to incorporate the recently issued S-6331-8-0 into the Title V operating permit. The facility is proposing to install a 510 bhp Cummins QSX15 Tier 3 certified diesel-fired IC engine powering an agricultural irrigation pump to replace permit S-6331-7-0.

Enclosed is the engineering evaluation with the following attachments: proposed modified Title V permit, recently issued S-6331-8-0, emission increases, and application. 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

Enclosures

**Seyed Sadredin**  
Executive Director/Air Pollution Control Officer

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

# TITLE V APPLICATION REVIEW

Minor Modification  
Project #: S-1121498

Engineer: Juscelino Siongco  
Date: May 17, 2012

Facility Number: S-6331  
Facility Name: Wm Bolthouse Farms Inc.  
Mailing Address: 7200 East Brundage Lane  
Bakersfield, CA 93307

Contact Name: Andy Schoorl  
Phone: (661) 366-7209

Responsible Official: Andy Schoorl  
Title: Manager

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## I. PROPOSAL

Wm Bolthouse Farms Inc. is proposing a Title V minor permit modification to incorporate the recently issued Authority to Construct S-6331-8-0 into the Title V operating permit. The facility is proposing to install a 510 bhp Cummins QSX15 Tier 3 certified diesel-fired IC engine powering an agricultural irrigation pump to replace permit S-6331-7-0.

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

The equipment will be located within the SW/4 of Section 10, Township 30S, Range 28E.

## III. EQUIPMENT DESCRIPTION

**S-6331-8-1:** 510 BHP CUMMINS MODEL QSX15 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE (SERIAL #79287674) POWERING AN AGRICULTURAL PUMP (ENGINE NO. R043)

#### **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. is proposing to install a 510 bhp Cummins QSX15 Tier 3 certified diesel-fired IC engine powering an agricultural irrigation pump to replace permit S-6331-7-0.

##### S-6331-8-1:

Permit conditions 1 and 2 on the Authority to Construct were pre-construction conditions that had been complied with and were not included with the requirements on the proposed Permit to Operate.

Permit condition 3 on the Authority to Construct was included as condition 1 on the proposed Permit to Operate.

Permit condition 4 on the Authority to Construct was subsumed by condition 40 on the Facility-Wide Permit, S-6331-0-0, and was not included with the requirements on the proposed Permit to Operate.

Permit condition 5 on the Authority to Construct was included as condition 2 on the proposed Permit to Operate.

Permit condition 6 on the Authority to Construct was subsumed by condition 22 on the Facility-Wide Permit, S-6331-0-0, and was not included with the requirements on the proposed Permit to Operate.

Permit conditions 7 through 17 on the Authority to Construct were included as conditions 3 through 13 on the proposed Permit to Operate.

#### **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. S-6331-8-1
- B. Authorities to Construct No. S-6331-8-0
- C. Emissions Increases
- D. Application

# ATTACHMENT A

Proposed Modified Title V Operating Permit No.  
(S-6331-8-1)

# 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.

Facility Name: WM. BOLTHOUSE FARMS INC

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

S-6331-8-1; May 17 2012 9:24AM - SIONGCCJ

# ATTACHMENT B

Authorities to Construct No.  
(S-6331-8-0)



## AUTHORITY TO CONSTRUCT

**PERMIT NO:** S-6331-8-0

**ISSUANCE DATE:** 05/09/2012

**LEGAL OWNER OR OPERATOR:** WM. BOLTHOUSE FARMS INC

**MAILING ADDRESS:**

ATTN: CHARLES DANIELS  
7200 E. BRUNDAGE LANE  
BAKERSFIELD, CA 93307

**LOCATION:**

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

**EQUIPMENT DESCRIPTION:**

510 BHP CUMMINS MODEL QSX15 TIER 3 CERTIFIED DIESEL-FIRED IC ENGINE (SERIAL #79287674) POWERING AN AGRICULTURAL PUMP (ENGINE NO. R043) (REPLACEMENT FOR PERMIT UNIT S-6331-7-0)

## CONDITIONS

1. The facility shall submit an application to modify the Title V permit in accordance with the timeframes and procedures of District Rule 2520. [District Rule 2520] Federally Enforceable Through Title V Permit
2. Within 90 days after startup of the equipment authorized by this Authority to Construct, Permit to Operate S-6331-7-0 shall be surrendered to the District and the associated equipment shall be removed or rendered inoperable. [District Rule 2201]
3. This IC engine shall only be used for the growing of crops or raising of fowl or animals. [District Rule 2201, 4701, and 4702]
4. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
5. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
6. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
7. 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]
8. This engine shall be equipped with an operational nonresettable elapsed time meter or other APCO approved alternative. [District Rule 4702]

CONDITIONS CONTINUE ON NEXT PAGE

**YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (661) 392-5500 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT.** This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO

*Math Keast for*

DAVID WARNER, Director of Permit Services

S-6331-8-0; May 9 2012 4:11PM - SIGNCOJ : Joint Inspection NOT Required

9. Operation of this engine shall not exceed 6,500 hours per year. [District Rule 2201]
10. Emissions from this IC engine shall not exceed any of the following limits: 2.85 g-NO<sub>x</sub>/bhp-hr, 2.6 g-CO/bhp-hr, or 0.15 g-VOC/bhp-hr. [District Rule 2201 and 4702, and 17 CCR 93115]
11. Emissions from this IC engine shall not exceed 0.15 g-PM<sub>10</sub>/bhp-hr based on US EPA certification using ISO 8178 test procedure. [District Rule 2201 and 4102, and 17 CCR 93115]
12. 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]
13. 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)]
14. 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]
15. 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]
16. The permittee shall record the total time the engine operates, in hours per calendar year. [District Rule 2201]
17. 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]

# ATTACHMENT C

Emissions Increases

	SSIPE (lb/yr)				
	NOx	SOx	PM10	CO	VOC
SSPE1	102,970	6429	4554	41,081	10,048
SSPE2	88,084	6,426	4,460	39,447	8,763
<b>TOTAL</b>	<b>(14,886)</b>	<b>(3)</b>	<b>(94)</b>	<b>(1,634)</b>	<b>(1,285)</b>

# ATTACHMENT D

Application

# San Joaquin Valley Air Pollution Control District

[www.valleyair.org](http://www.valleyair.org)

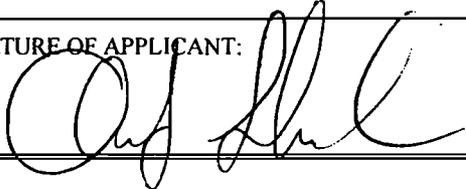
RECEIVED

MAY 09 2012

## Permit Application For:

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

SJVAPCD  
Southern Region

1. PERMIT TO BE ISSUED TO: <p style="text-align: center;">WM Bolthouse Farms Inc.</p>	
2. MAILING ADDRESS:  STREET/P.O. BOX: <u>7200 East Brundage Lane</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>Bakersfield</u>  _____ ¼ SECTION <u>10</u> TOWNSHIP <u>30S</u> RANGE <u>28E</u>	INSTALLATION DATE:
4. GENERAL NATURE OF BUSINESS: <u>Agriculture and Agricultural Processing</u>	
5. DESCRIPTION OF EQUIPMENT OR MODIFICATION FOR WHICH APPLICATION IS MADE (include Permit #'s if known, and use additional sheets if necessary)  <u>Installation of a 2008 Tier 3 510 Bhp Cummins Model QSX 15 serial No. 79287674 (Engine No. R043) irrigation pump operating 6500 hrs annually.</u>	
6. TYPE OR PRINT NAME OF APPLICANT: <u>Andy Schoolt</u>	TITLE OF APPLICANT: <u>Manager</u>
7. SIGNATURE OF APPLICANT: 	DATE: <u>5/9/12</u>  PHONE: (661) 366-7209 FAX: (661) 616-1316 EMAIL: <u>aschoolt@bolthouse.com</u>

**For APCD Use Only:**

WZ1, Inc

DATE STAMP	FILING FEE RECEIVED: \$ <u>19.00</u> CHECK#: <u>7169</u>
	DATE PAID: <u>Pm 5-9-12</u>
	PROJECT NO: <u>S-1121498</u> FACILITY ID: <u>S-6331</u>

*Minor Mod*

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

**TITLE V MODIFICATION - COMPLIANCE CERTIFICATION FORM**

**I. TYPE OF PERMIT ACTION (Check appropriate box)**

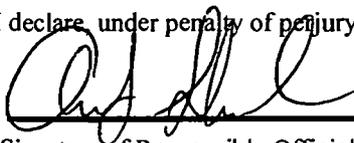
- SIGNIFICANT PERMIT MODIFICATION                       ADMINISTRATIVE  
 MINOR PERMIT MODIFICATION                                       AMENDMENT

COMPANY NAME: WM Bolthouse Farms Inc.	FACILITY ID: S- 6331
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

5/9/12  
\_\_\_\_\_  
Date

Andy Schoorl

\_\_\_\_\_  
Name of Responsible Official (please print)

Manager

\_\_\_\_\_  
Title of Responsible Official (please print)