



NOV 04 2014

David Henry
Sutter Home Winery
P. O. Box 248
St. Helena, CA 94574

**Re: Notice of Final Action - Minor Title V Permit Modification
District Facility # N-7855
Project # N-1142748**

Dear Mr. Henry:

The Air Pollution Control Officer has modified the Title V permit for Sutter Home Winery by incorporating Authority to Construct permits N-7855-853-0 and '1-854-0. The proposed project was to install a 156.8 bhp Tier 3 certified diesel-fueled emergency internal combustion engine and a diatomaceous earth receiving and transfer operation.

Enclosed is the modified Title V permit. The application and proposal were sent to US EPA Region IX on August 14, 2014. No comments were received following the District's preliminary decision on this project.

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

Sincerely,

Arnaud Marjollet
Director of Permit Services

AM: JK

Enclosures

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

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

PERMIT UNIT: N-7855-853-1

EXPIRATION DATE: 03/31/2018

EQUIPMENT DESCRIPTION:

156.8 BHP (INTERMITTENT) PERKINS ENGINE COMPANY LTD MODEL C4.4 TIER 3 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. 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]
3. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
4. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
5. Emissions from this IC engine shall not exceed any of the following limits: 2.66 g-NOx/bhp-hr, 1.34 g-CO/bhp-hr, or 0.14 g-VOC/bhp-hr. [District Rule 2201 and 13 CCR 2423, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
6. Emissions from this IC engine shall not exceed 0.15 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102 and 13 CCR 2423, 17 CCR 93115, and 40 CFR 60 Subpart IIII and 40 CFR 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
7. 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
8. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702] Federally Enforceable Through Title V Permit
9. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII and 40 CFR Part 63 Subpart ZZZZ] Federally Enforceable Through Title V Permit
10. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702] Federally Enforceable Through Title V Permit
11. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702] Federally Enforceable Through Title V Permit

PERMIT UNIT REQUIREMENTS CONTINUE ON NEXT PAGE

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

Facility Name: SUTTER HOME WINERY

Location: 18667 N JACOB BRACK RD, LODI, CA 95242

N-7855-853-1 : Oct 23 2014 1:34PM -- KAHLOJ

12. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
13. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit
14. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115] Federally Enforceable Through Title V Permit

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

San Joaquin Valley Air Pollution Control District

PERMIT UNIT: N-7855-854-1

EXPIRATION DATE: 03/31/2018

EQUIPMENT DESCRIPTION:

DIATOMACEOUS EARTH MATERIAL RECEIVING AND TRANSFER OPERATION CONSISTING OF FOUR BULK BAG UNLOADERS EACH EQUIPPED WITH AN ENCLOSED HOPPER AND ASSOCIATED ENCLOSED SCREW CONVEYOR ALL SERVED BY A DONALDSON TORIT MODEL DFO 3-3 DUST COLLECTOR SYSTEM

PERMIT UNIT REQUIREMENTS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
2. Visible emissions from the dust collector serving the diatomaceous earth unloading system shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in any one hour. [District Rules 2201 and 4101] Federally Enforceable Through Title V Permit
3. The dust collector shall be equipped with a pressure differential gauge to indicate the pressure drop across the filters. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
4. The differential pressure, as indicated by the pressure differential gauge on the dust collector, shall stay between 2.5 to 5.0 inches of water column, when the unloading process operates. [District Rule 2201] Federally Enforceable Through Title V Permit
5. A spare set of cartridge filters for the dust collector shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
6. PM10 emissions from this operation shall not exceed 0.003 pounds per ton of diatomaceous earth unloaded. [District Rule 2201] Federally Enforceable Through Title V Permit
7. No more than 70 tons of diatomaceous earth shall be unloaded in any one day. [District Rule 2201] Federally Enforceable Through Title V Permit
8. The permittee shall keep records of date and quantity of diatomaceous earth unloaded. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Differential operating pressure shall be monitored and recorded on each day that the unloading process operates [District Rule 2201] Federally Enforceable Through Title V Permit
10. Records of all maintenance of the dust collector, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
11. All records shall be retained for a minimum of five years and made available for District inspection upon request. [District Rules 1070 and 2201] Federally Enforceable Through Title V Permit

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