



NOV 2 5 2009

Clarence Bosman Pixlev Dairy P O Box 1207 Tipton, CA 93272

RE: Notice of Final Action - Authority to Construct

Project Number: S-1094362

Dear Mr. Bosman:

The Air Pollution Control Officer has issued Authority to Construct permits to Pixley Dairy for operation of a dairy, at 6801Ave 120 in Pixley.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue this Authority to Construct was published on October 13, 2009. The District's analysis of the proposal was also sent to CARB on October 7, 2009. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

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

Sincerely,

DW:srm

Enclosures

Seved Sadredin

Executive Director/Air Pollution Control Officer





NOV 2 5 2009

Mike Tollstrup, Chief **Project Assessment Branch** Stationary Source Division California Air Resources Board PO Box 2815 Sacramento, CA 95812-2815

Notice of Final Action - Authority to Construct

Project Number: S-1094362

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to Pixley Dairy for operation of a dairy, at 6801Ave 120 in Pixley.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

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

Sincerely.

Director of Permit Services

DW:srm

Enclosures

Seyed Sadredin

Executive Oirector/Air Pollution Control Officer

NOTICE OF FINAL ACTION FOR THE ISSUANCE OF AUTHORITY TO CONSTRUCT PERMITS

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to Pixley Dairy for operation of a dairy, at 6801Ave 120 in Pixley.

No comments were received following the District's preliminary decision on this project.

The application review for Project #S-1094362 is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726.





AUTHORITY TO CONSTRUCT

PERMIT NO: S-6375-13-0 ISSUANCE DATE: 11/24/2009

LEGAL OWNER OR OPERATOR: BOSMAN-PIXLEY DAIRY (FARMLAND)

MAILING ADDRESS: P O BOX 1207

TIPTON, CA 93272

LOCATION: 6801 AVENUE 120

SOUTH OF AVE 120 & WEST OF ROAD 80, 5 MILE

PIXLEY, CA

EQUIPMENT DESCRIPTION:

1220 BHP CUMMINS MODEL QSK23-G7-NR2 TIER II CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR

CONDITIONS

- No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
- Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] 2.
- No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three 3. minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
- Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801 and 17 CCR 931151
- 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]
- 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]
- 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]
- 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]

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.

Seved Sadredin, Executive Director / APCO

- 9. This engine shall be equipped with either a positive crankcase ventilation (PCV) system that recirculates crankcase emissions into the air intake system for combustion, or a crankcase emissions control device of at least 90% control efficiency. [District Rule 2201]
- 10. 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]
- 11. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702]
- 12. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
- 13. 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]
- 14. 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 100 hours per calendar year. [District Rule 4702 and 17 CCR 93115]
- 15. Emissions from this IC engine shall not exceed any of the following limits:4.10 g-NOx/bhp-hr, 0.59 g-CO/bhp-hr, or0.29 g-VOC/bhp-hr. [District Rule 2201 and 13 CCR 2423 and 17 CCR 93115]
- 16. Emissions from this IC engine shall not exceed 0.10 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102 and 13 CCR 2423 and 17 CCR 93115]
- 17. This IC engine shall only be used for the growing and harvesting of crops or the raising of fowl or animals for the primary purpose of making a profit, providing a livelihood, or conducting agricultural research or instruction by an educational institution. [17 CCR 93115]



Due Date 1/25/2010 Amount Due \$ 514.00

Amount Enclosed

ENGTIME S1094362 6375 S84791 11/24/2009

RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

BOSMAN-PIXLEY DAIRY (FARMLAND) P O BOX 1207 TIPTON, CA 93272 SJVAPCD 34946 Flyover Court Bakersfield, CA 93308

Thank You!



SJVAPCD Tax ID: 77-0262563
BOSMAN-PIXLEY DAIRY (FARMLAND)
6801 AVENUE 120
SOUTH OF AVE 120 & WEST OF ROAD 80, 5 MILE
PIXLEY, CA

Facility ID Invoice Date Invoice Number
S6375 11/24/2009 S84791

Invoice Type
Project: S1094362

PROJECT NUMBER: 1094362

ENGINEERING TIME FEES
LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE
PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.)

\$ 514.00 \$ 0.00 **\$ 514.00**

 Late Payment (see Rule 3010, Section 11.0 Late Fees)

 Postmarked
 Total Due

 After 1/25/2010 through 2/4/2010
 \$ 565.40

 After 2/4/2010
 \$ 771.00

 After 2/24/2010
 Permits To Operate MAY BE SUSPENDED

San Joaquin Valley Air Pollution Control District 34946 Flyover Court, Bakersfield, CA 93308, (661) 392-5500, Fax (661) 392-5585

San Joaquin Valley Air Pollution Control District

Invoice Detail

Facility ID: S6375

BOSMAN-PIXLEY DAIRY (FARMLAND) 6801 AVENUE 120 SOUTH OF AVE 120 & WEST OF ROAD 80, 5 MILE PIXLEY, CA Invoice Nbr: Invoice Date: S84791 11/24/2009

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Engineering Time Fees

Project NbrQuantityRateDescriptionFee\$10943626.5 hours\$90.00 /hStandard Engineering Time\$585.00Less Credit For Application Filing Fees(\$71.00)Standard Engineering Time SubTotal\$514.00

Total Engineering Time Fees: \$ 514.00