



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

NOV 15 2010

Melissa Price
City of Stockton
2500 Navy Drive
Stockton, CA 95206-1191

RE: Notice of Final Action - Authority to Construct
Project Number: N-1103132

Dear Ms. Price:

The Air Pollution Control Officer has issued an Authority to Construct permit to City of Stockton for the installation of a 2,922 HP diesel-fired emergency standby engine powering an electrical generator, at 11373 N Lower Sacramento Rd in Lodi, CA. Enclosed is a copy of the Authority to Construct permit 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 September 27, 2010. The District's analysis of the proposal was also sent to CARB on September 22, 2010. All comments received following the District's preliminary decision on this project were considered.

The District received the following comment from the City of Stockton:

1. We request to add that the 50 hours limit for engine maintenance and testing not include run time required for run-in/break-in of the engine after minor or major overhauls.

Title 17, Section 93115 – Airborne Toxic Control Measure for Stationary Compression-Ignition Engines, limits the operation of emergency engines to 50 hours per year for maintenance and testing. There are no exclusions listed in the regulation for run-in/break-in of an engine. Since this is a State requirement, the District is unable to incorporate the requested change. Additionally, the District has no provisions for issuing a variance from State requirements. We suggest you contact the California Air Resources Board to determine whether they have provisions for issuing a variance from this requirement.

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.

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
www.valleyair.org

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

Ms. Price
Page 2

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Rupi Gill at (209) 557-6400.

Sincerely,

A handwritten signature in black ink, appearing to read "David Warner", with a long horizontal flourish extending to the right.

David Warner
Director of Permit Services

DW:JH/dg

Enclosures



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

NOV 15 2010

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

**RE: Notice of Final Action - Authority to Construct
Project Number: N-1103132**

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued an Authority to Construct permit to City of Stockton for the installation of a 2,922 HP diesel-fired emergency standby engine powering an electrical generator, at 11373 N Lower Sacramento Rd in Lodi, CA. Enclosed is a copy of the Authority to Construct permit 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 September 27, 2010. The District's analysis of the proposal was also sent to CARB on September 22, 2010. All comments received following the District's preliminary decision on this project were considered.

Comments received by the District during the public notice period resulted in no changes to the permit.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Rupi Gill at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

DW:JH/dg

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

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Stockton Record

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

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued an Authority to Construct permit to City of Stockton for the installation of a 2,922 HP diesel-fired emergency standby engine powering an electrical generator, at 11373 N Lower Sacramento Rd in Lodi, CA.

All comments received following the District's preliminary decision on this project were considered. Comments received during the public notice period resulted in no changes to the permit.

The application review for Project #N-1103132 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, .**



AUTHORITY TO CONSTRUCT

PERMIT NO: N-8226-1-0

ISSUANCE DATE: 10/28/2010

LEGAL OWNER OR OPERATOR: CITY OF STOCKTON
MAILING ADDRESS: 11373 N LOWER SACRAMENTO RD
LODI, CA 95242

LOCATION: DELTA WATER SUPPLY PROJECT
11373 N LOWER SACRAMENTO RD
LODI, CA 95242

EQUIPMENT DESCRIPTION:
2,922 BHP CUMMINS MODEL QSK60-G6 NR2 TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE
POWERING AN ELECTRICAL GENERATOR

CONDITIONS

1. 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 minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. 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]
5. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR 60 Subpart IIII]
6. 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, 40 CFR Part 60 Subpart IIII]
7. Emissions from this IC engine shall not exceed any of the following limits: 4.47 g-NOx/bhp-hr, 0.37 g-CO/bhp-hr, or 0.23 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]
8. Emissions from this IC engine shall not exceed 0.09 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart IIII]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (209) 557-6400 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

DAVID WARNER, Director of Permit Services

N-8226-1-0; Oct 28 2010 10:58AM - HARADERJ : Joint Inspection NOT Required

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 Subpart III]
10. 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]
11. 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]
12. 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]
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]
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 50 hours per calendar year. [District Rule 4702, 17 CCR 93115 and 40 CFR Part 60 Subpart III]
15. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
16. 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]



San Joaquin Valley
Unified Air Pollution
Control District

Due Date
12/27/2010

Amount Due
\$ 1,871.00

Amount Enclosed

ATCFEE N1103132
8226 N83198 10/28/2010

RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

CITY OF STOCKTON
11373 N LOWER SACRAMENTO RD
LODI, CA 95242

SJVAPCD
4800 Enterprise Way
Modesto, CA 95356-8718

Thank You!



San Joaquin Valley
Unified Air Pollution
Control District

Facility ID
N8226

Invoice Date
10/28/2010

Invoice Number
N83198

SJVAPCD Tax ID: 77-0262563

Invoice Type
Project: N1103132

CITY OF STOCKTON
DELTA WATER SUPPLY PROJECT
11373 N LOWER SACRAMENTO RD
LODI, CA 95242

PROJECT NUMBER: 1103132

APPLICATION FILING FEES	\$ 71.00
ENGINEERING TIME FEES	\$ 1,879.00
TOTAL FEES	\$ 1,950.00
LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE	(\$ 79.00)
PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.)	\$ 1,871.00

Late Payment (see Rule 3010, Section 11.0 Late Fees)	
Postmarked	Total Due
After 12/27/2010 through 1/6/2011	\$ 2,058.10
After 1/6/2011	\$ 2,806.50
After 1/26/2011	Permits To Operate MAY BE SUSPENDED

San Joaquin Valley Air Pollution Control District
4800 Enterprise Way, Modesto, CA 95356-8718, (209) 557-6400, Fax (209) 557-6475

Invoice Detail

Facility ID: N8226

CITY OF STOCKTON
 DELTA WATER SUPPLY PROJECT
 11373 N LOWER SACRAMENTO RD
 LODI, CA 95242

Invoice Nbr: N83198
 Invoice Date: 10/28/2010
 Page: 1

Application Filing Fees

Project Nbr	Permit Number	Description	Application Fee
N1103132	N-8226-1-0	2,922 BHP CUMMINS MODEL QSK60-G6 NR2 TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR	\$ 71.00
Total Application Filing Fees:			\$ 71.00

Engineering Time Fees

Project Nbr	Quantity	Rate	Description	Fee
N1103132	19.5 hours	\$ 100.00 /h	Standard Engineering Time	\$ 1,950.00
			Less Credit For Application Filing Fees	(\$ 71.00)
			Standard Engineering Time SubTotal	\$ 1,879.00
Total Engineering Time Fees:				\$ 1,879.00