



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



HEALTHY AIR LIVING™

JUL 14 2011

Douglas Smith
City of Stockton
1465 S. Lincoln Street
Stockton, CA 95206

**RE: Notice of Final Action - Authority to Construct
Project Number: N-1110422**

Dear Mr. Smith:

The Air Pollution Control Officer has issued Authority to Construct permits to City of Stockton for two 757 hp Volvo Model TAD1641GE (Tier 2 Certified) diesel-fired emergency standby IC engines each powering electric generators, at 22 E. Weber Avenue in Stockton, CA.

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 June 8, 2011. The District's analysis of the proposal was also sent to CARB on June 2, 2011. 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. Rupi Gill at (209) 557-6400.

Sincerely,

David Warner
Director of Permit Services

DW:KC/dg

Enclosures

CC: Jacque Wallingford
Comgen Construction, Inc.
P.O. Box 5427
Stockton, CA 95205

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) 230-8081

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



JUL 14 2011

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-1110422**

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to City of Stockton for two 757 hp Volvo Model TAD1641GE (Tier 2 Certified) diesel-fired emergency standby IC engines each powering electric generators, at 22 E. Weber Avenue in Stockton, CA.

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David Warner
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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 Authority to Construct permits to City of Stockton for two 757 hp Volvo Model TAD1641GE (Tier 2 Certified) diesel-fired emergency standby IC engines each powering electric generators, at 22 E. Weber Avenue in Stockton, CA.

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

The application review for Project #N-1110422 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, 4800 ENTERPRISE WAY, MODESTO, CA 95356.**



AUTHORITY TO CONSTRUCT

PERMIT NO: N-4899-2-0

ISSUANCE DATE: 07/12/2011

LEGAL OWNER OR OPERATOR: CITY OF STOCKTON
MAILING ADDRESS: 1465 S LINCOLN ST
STOCKTON, CA 95206

LOCATION: 22 E. WEBER AVENUE
STOCKTON, CA 95202

EQUIPMENT DESCRIPTION:
757 HP VOLVO MODEL TAD1641GE (TIER 2 CERTIFIED) DIESEL FIRED EMERGENCY STANDBY I.C. ENGINE
POWERING AN ELECTRIC GENERATOR.

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. 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]
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 III]
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 III]
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 and 40 CFR 60 Subpart III]

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 Sadeghin, Executive Director / APCO

DAVID WARNER, Director of Permit Services

N-4899-2-0: Jul 12 2011 8:25AM - CHANK : Joint Inspection NOT Required

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]
9. 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]
10. 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]
11. Emissions from this IC engine shall not exceed any of the following limits: 3.8 g-NO_x/bhp-hr, 0.5 g-CO/bhp-hr, or 0.2 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart III]
12. Emissions from this IC engine shall not exceed 0.08 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 III]
13. 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]
14. 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]
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]



AUTHORITY TO CONSTRUCT

PERMIT NO: N-4899-3-0

ISSUANCE DATE: 07/12/2011

LEGAL OWNER OR OPERATOR: CITY OF STOCKTON
MAILING ADDRESS: 1465 S LINCOLN ST
STOCKTON, CA 95206

LOCATION: 22 E. WEBER AVENUE
STOCKTON, CA 95202

EQUIPMENT DESCRIPTION:
757 HP VOLVO MODEL TAD1641GE (TIER 2 CERTIFIED) DIESEL FIRED EMERGENCY STANDBY I.C. ENGINE
POWERING AN ELECTRIC GENERATOR.

CONDITIONS

1. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
2. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
3. 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]
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]
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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 and 40 CFR 60 Subpart IIII]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadreddin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

N-4899-3-0: 07/12/2011 9:45 AM - CHANK : Joint Inspection NOT Required

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]
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San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

Due Date
9/12/2011

Amount Due
\$ 2,932.16

ATCFEE N1110422
4899 N86901 7/12/2011

Amount Enclosed

RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

CITY OF STOCKTON
1465 S LINCOLN ST
STOCKTON, CA 95206

SJVAPCD
4800 Enterprise Way
Modesto, CA 95356-8718

Thank You!



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

SJVAPCD Tax ID: 77-0262563

CITY OF STOCKTON
22 E. WEBER AVENUE
STOCKTON, CA 95202

Facility ID
N4899

Invoice Date
7/12/2011

Invoice Number
N86901

Invoice Type
Project: N1110422

PROJECT NUMBER: 1110422

APPLICATION FILING FEES	\$ 142.00
ENGINEERING TIME FEES	\$ 2,258.00
MISCELLANEOUS PROJECT FEES	\$ 674.16
TOTAL FEES	\$ 3,074.16
LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE	(\$ 142.00)
PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.)	\$ 2,932.16

Late Payment (see Rule 3010, Section 11.0-Late Fees)	
Postmarked	Total Due
After 9/12/2011 through 9/22/2011	\$ 3,225.38
After 9/22/2011	\$ 4,398.24
After 10/12/2011	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: N4899

CITY OF STOCKTON
22 E. WEBER AVENUE
STOCKTON, CA 95202Invoice Nbr: N86901
Invoice Date: 7/12/2011
Page: 1**Application Filing Fees**

Project Nbr	Permit Number	Description	Application Fee
N1110422	N-4899-2-0	757 HP VOLVO MODEL TAD1641GE (TIER 2 CERTIFIED) DIESEL FIRED EMERGENCY STANDBY I.C. ENGINE POWERING AN ELECTRIC GENERATOR.	\$ 71.00
N1110422	N-4899-3-0	757 HP VOLVO MODEL TAD1641GE (TIER 2 CERTIFIED) DIESEL FIRED EMERGENCY STANDBY I.C. ENGINE POWERING AN ELECTRIC GENERATOR.	\$ 71.00
Total Application Filing Fees:			\$ 142.00

Engineering Time Fees

Project Nbr	Quantity	Rate	Description	Fee
N1110422	24 hours	\$ 100.00 /h	Standard Engineering Time	\$ 2,400.00
			Less Credit For Application Filing Fees	(\$ 142.00)
			Standard Engineering Time SubTotal	\$ 2,258.00
Total Engineering Time Fees:				\$ 2,258.00

Miscellaneous Project Fees

Project Nbr	Description	Fee
N1110422	Copying Costs	\$ 134.30
N1110422	Envelopes; Folding & Labeling Time	\$ 127.20
N1110422	Postage	\$ 215.16
N1110422	Mailing Labels (from Chicago Title Group)	\$ 100.00
N1110422	Postage (from Stockton Alternative High School)	\$ 97.50
Total Miscellaneous Project Fees:		\$ 674.16