



NOV 2 9 2011

Phil Johnson Sumiden Wire Products Corp. 1412 El Pinal Drive Stockton, CA 95205

RE: Notice of Final Action - Authority to Construct

Project Number: N-1110705

Dear Mr. Johnson:

The Air Pollution Control Officer has issued the Authority to Construct permit to Sumiden Wire Products Corp. for permitting an existing 269 bhp diesel-fired emergency IC engine powering an electrical generator, at 1412 El Pinal Drive in Stockton, CA.

Enclosed are copies 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 October 21, 2011. The District's analysis of the proposal was also sent to CARB on October 18, 2011. No comments were received following the District's preliminary decision on this project.

Enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010 and the public noticing fees triggered by the school notice for this project. Please remit the amount owed, along with a copy of the attached invoice, by the due date shown on the invoice.

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:rd

Enclosures

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Executive Director/Air Pollution Control Officer





NOV 2 9 2011

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

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Sincerely,

Director of Permit Services

DW:rd

Enclosures

Seved Sadredin Executive Director/Air Pollution Control Officer 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 Sumiden Wire Products Corp. for permitting an existing 269 bhp diesel-fired emergency IC engine powering an electrical generator, at 1412 El Pinal Drive in Stockton, CA.

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

The application review for Project #N-1110705 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 95356-8718





AUTHORITY TO CONSTRUCT

PERMIT NO: N-833-10-0 ISSUANCE DATE: 11/23/2011

LEGAL OWNER OR OPERATOR: SUMIDEN WIRE PRODUCTS

MAILING ADDRESS: 1214 EL PINAL DR

STOCKTON, CA 95205

LOCATION: 1412 EL PINAL DR STOCKTON, CA 95205

EQUIPMENT DESCRIPTION:

269 BHP CATERPILLAR MODEL 3208 TIER 0 EMERGENCY STANDBY DIESEL-FIRED IC ENGINE POWERING AN ELECTRICAL 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. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201, 4102, and 4801, and 17 CCR 93115]
- 6. 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]
- 7. 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]
- 8. 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]
- Emissions from this IC engine shall not exceed any of the following limits: 7.6 g-NOx/bhp-hr, 0.9 g-CO/bhp-hr, or 0.11 g-VOC/bhp-hr. [District Rule 2201 and 17 CCR 93115]

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 Sadretiin, Executive Director APCC

DAVID WARNER, Director of Permit Services

Page 2 of 2

- Emissions from this IC engine shall not exceed 0.17 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, and 17 CCR 93115]
- 11. 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 30 hours per calendar year. [District Rule 4702 and 17 CCR 93115]
- 12. If this engine is located on the grounds of a K-12 school, or if this engine is located within 500 feet of the property boundary of a K-12 school, the engine shall not be operated for non-emergency purposes, including maintenance and testing, between 7:30 a.m. and 3:30 p.m. on days when school is in session. [17 CCR 93115]
- 13. 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]
- 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 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, and the purpose of the operation (for example: load testing, weekly testing, emergency usage, etc.). 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]
- 16. The permittee shall maintain monthly records of the type of fuel purchased. [17 CCR 93115]
- 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 and 17 CCR 93115]