



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**INACTIVE**

B009641

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: NOVEMBER 2010**

**OWNER OF OPERATOR (Co.#88)**

NAWS  
429 E Bowen Road - Stop 4014  
China Lake, CA 93555-6108

**EQUIPMENT LOCATION (Fac.#567)**

NAWCWD Test Stands  
429 E Bowen Road - Stop 4014  
China Lake, CA 935556108

**Description:**

DIESEL IC ENGINE (SKYTOP BAY 3) consisting of: Year of Mfg tbd, Tier tbd --

One Cummins, Diesel fired internal combustion engine Model No. QSM11-G2 and Serial No. TBD, Turbo Charged, After Cooled, producing 427 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 20.0 gal/hr. This equipment powers a ONAN Generator Model No. 240 DQAD and Serial No. TBD, rated at 220 kW.

**CONDITIONS:**

1. This unit shall not be operated for more than 270 hours per calendar year without prior District approval.
2. This unit shall only be fired on diesel fuel whose sulfur concentration is less than or equal to 0.05% on a weight per weight basis, until September 1, 2006 when the sulfur concentration shall be 0.0015% or 15 ppm per CARB Diesel or equivalent requirements.
3. A non-resettable four-digit (9,999) hour meter or timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
4. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

Fee Schedule: 1 (c)

Rating: 427 bhp

SIC: 9711

SCC: 20100102

Location/UTM(Km):  
450E/3946N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

NAWS  
Environmental Management Division  
  
China Lake, CA 93555-6108

By: **COPY**  
Eldon Heaston  
Air Pollution Control Officer

5. The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:

- a. Calendar year fuel consumption in gallons (the o/o may use delivery records);
- b. Calendar year operation in hours; and,
- c. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

6. This genset is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (13 CCR 93115). In the event of conflict between these conditions and the ATCM, the requirements of the ATCM shall govern.