



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E010829

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2013

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:

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Manufacture 2009 (B Mountain - Enterprise Land Mobile Radio System)

One Generac, Propane fired internal combustion engine Model No. 6.8 GN and Serial No. TBD, After Cooled, producing 107 bhp with 10 cylinders at 1800 rpm while consuming a maximum of 10.0 scf/hr. This equipment powers a Generac Generator Model No. SG 070 and Serial No. TBD, rated at 75 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.76	gm/bhp-hr
NOx	0.993	gm/bhp-hr
PM10	0.035	gm/bhp-hr
SOx	0.002	gm/bhp-hr
VOC	0.09	gm/bhp-hr

CONDITIONS:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 9711

SCC: 20300201

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

2. 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.

3. This unit shall only be fired on propane fuel.

4. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.

5. The o/o shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:
 - a. Date of each test;
 - b. Duration of each test, in minutes;
 - c. Why equipment was operated (testing & maintenance, emergency use, required emission testing)
 - d. Monthly usage and annual operation in terms of fuel consumption (in gallons) and total hours;
 - e. Retain equipment usage and fuel log for 3 years with 2 years at least onsite or at central location.

6. This unit shall be limited to use for emergency power, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year maintenance and testing limit.