



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E009675

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JANUARY 2008

OWNER OF OPERATOR (Co.#993)

CaSta Dept of Water Resources
P.O. Box 1187
Pearblossom, CA 93553

EQUIPMENT LOCATION (Fac.#2817)

CaSta DWR Site 65
7th St/Farmington St
Hesperia, CA 92345

Description:

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of:

One Cummins Power Generation, Propane fired internal combustion engine Model No. GGFD and Serial No. 06XK53918, producing 74 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 191.0 scf/hr. This equipment powers a Cummins Power Generation Generator Model No. GGFD and Serial No. E060918317, rated at 35 kw.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.5	gm/bhp-hr
HC	0.1	gm/bhp-hr
NOx	1.8	gm/bhp-hr

CONDITIONS:

1. 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.
2. This unit shall only be fired on propane fuel.
3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4941

SCC: 20100102

Location/UTM(Km):
470E/3803N

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.

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

4. 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.
5. 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 100 hours per year for testing and maintenance, excluding compliance source testing.
6. The exhaust must be vented through a Nett Technologies, Inc T - Series catalytic converter.
7. 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.