



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E009426

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JANUARY 2009

OWNER OF OPERATOR (Co.#993)

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

EQUIPMENT LOCATION (Fac.#2813)

CaSta DWR Site 61
Oasis Road, Check Site #61 - Hwy 18
Phelan, CA 92371

Description:

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Mfg

One Lima Electric Co, LPG fired internal combustion engine Model No. 3166-1189 and Serial No. 221LU24055239, producing 70 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 1.0 lbs/gal. This equipment powers a Lima Electric Company Generator Model No. 3166-1189 and Serial No. AC94329CGD, rated at kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	3.94	lbs/gal
NOx	0.139	lbs/gal
PM10	0.0065	lbs/gal
SOx	0.0053	lbs/gal
VOC	0.206	lbs/gal

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. 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: 7 (g)

Rating: 1 device

SIC: 4941

SCC: 20301001

Location/UTM(Km):
441E/3816N

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

2. Engine may operate in response to notification of impending rotating outage if the area utility has ordered rotating outages in the area where the engine is located or expects to order such outages at a particular time, the engine is located in the area subject to the rotating outage, the engine is operated no more than 30 minutes prior to the forecasted outage, and the engine is shut down immediately after the utility advises that the outage is no longer imminent or in effect.
3. This ICE shall only be fired on propane (LPG).
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. 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 limit.
6. The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of three (3) 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. Date of each use and duration of each use (in hours);
 - b. Reason for use (testing & maintenance, emergency, required emission testing); and
 - c. Calendar year operation in terms of fuel consumption (in gallons) and total hours.