



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

E011673

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2018

OWNER OF OPERATOR (Co.#1458)

Federal Aviation Administration (Lancaster)
4555 West Avenue G, Suite 7
Lancaster, CA 93536

EQUIPMENT LOCATION (Fac.#3413)

FAA - Yucca Grove RCLR
Hwy 15 & Halloran Summit Rd.
Halloran Springs, CA 92309

Description:

PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Mfg. 2010, USEPA Engine Family Name BPSSIB5.702ED, equipped with Johnson Matthey 3-Way Catalyst Model CXXO-3,

One General Motors/Power Solutions Inc., Propane fired internal combustion engine Model No. TBD and Serial No. 5P7L19340, Three-Way Catalyst (also NSCR), Air-To-Fuel Ratio Controller, producing 113 bhp with 8 cylinders at 1800 rpm while consuming a maximum of 330.0 scf/hr. This equipment powers a Kohler Generator Model No. 60REZ and Serial No. 2326679, rated at 20 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.16	lbs/hr
NOx	0.95	lbs/hr
PM10	0.01	lbs/hr
SOx	0.0005	lbs/hr
VOC	0.042	lbs/hr

CONDITIONS:

1. This engine, certified in accordance with 40 CFR Part 1048, and after treatment control device (if any) shall be installed, operated and maintained according to the manufacturer's emission-related written instructions. Further, the owner/operator shall change only those emission-related settings that are permitted by the manufacturer. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [40 CFR Part 60 Subparts 60.4231(c),

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 9661

SCC: 20100202

Location/UTM(Km):
601E/3915N

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.

Federal Aviation Administration
(Lancaster)
4555 West Avenue G, Suite 7
Lancaster, CA 93536

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

60.4233(c), 60.4236(c), (d), and 60.4237]

2. This unit shall be limited to use for emergency power, defined as in response to a fire or flood, 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.

3. This unit shall not be used to provide power during a voluntary agreed to power outage and/or power reduction initiated under an Interruptible Service Contract (ISC); Demand Response Program (DRP); Load Reduction Program (LRP) and/or similar arrangement(s) with the electrical power supplier. [Subpart 60.424317(d)]

4. Owner/operator must keep, at a minimum, the following information in electronic or hardcopy format. This information must be kept on-site, or at a central location (agreed to by the District) for a minimum of two years and shall be provided to District, State, or Federal personnel upon request.

- a. Annual hours of operation (from the non-resettable hour meter);
- b. Maintenance conducted on the equipment listed above; and
- c. Fuel purchase records.

5. A non-resettable hour meter with a minimum four digit display capability shall be installed and maintained on this engine to indicate elapsed engine operating time. [40 CFR 60.425]

6. This unit shall only be fired on propane gas.

7. The owner/operator shall provide a comprehensive emission inventory report, in a format approved by the District and according to District emission inventory guidance, upon District request.