



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

E008426

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: JUNE 2017**

**OWNER OF OPERATOR (Co.#1458)**

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

**EQUIPMENT LOCATION (Fac.#2501)**

FAA - Daggett VOR  
Harvard exit @ I-15  
Daggett, CA 92327

**Description:**

PROPANE IC ENGINE, EMERGENCY consisting of: Year of Mfg tbd; Tier tbd

One Continental, Propane fired internal combustion engine Model No. R602-2846 and Serial No. 30038158, producing 105 bhp with 6 cylinders at 1200 rpm while consuming a maximum of . This equipment powers a Warner Swasey Generator Model No. FA-33140 and Serial No. n/a, rated at 30 kW.

**CONDITIONS:**

1. This existing, propane engine, and any associated air pollution control equipment, shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier and in a manner consistent with safety and good air pollution control practices for minimizing emissions. 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 63.6605(a); 40 CFR 63.6605 (b)]
2. This equipment shall be limited to use for emergency power, defined as in response to a fire or when commercially available power (or the normal power source) has been interrupted. In addition, this unit shall be operated no more than 56 hours per year for testing and maintenance.[40 CFR 63.6675; 40 CFR 63.6640(f)]
3. The owner/operator (o/o) shall use only propane fuel.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 9661

SCC: 20100102

Location/UTM(Km):  
510E/3856N

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 owner/operator shall maintain an operations log for this equipment 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/or 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);
- c. Maintenance records including corrective actions undertaken to restore engine to its normal operating mode following a malfunction; [40 CFR 63.6655(a)(5)]
- d. Calendar year operation in terms of total hours; and
- e. Fuel purchase records.

5. The owner/operator of this equipment shall demonstrate continuous compliance by committing to a maintenance schedule inclusive of the management practice requirements listed below:

- a. Change oil and oil filter every 500 hours of operation or annually, whichever comes first (source has the option to utilize an oil analysis program pursuant to 40 CFR 63.6625(i) in order to extend the specified oil change requirement.);
- b. Inspect spark plugs every 1,000 hours of operation or annually, whichever comes first;
- c. Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary; and [40 CFR 63.6603(a) and 63.6640(a)]
- d. Minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup apply. [40 CFR 63.6625 (h)]

Please note; maintenance may be delayed if shutting down the engine would pose an unacceptable risk. [40 CFR 63.6655]

6. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon District request.