MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

E010034

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#2340)

Barstow - Daggett Heliport
39500 National Trails Hwy
Daggett, CA 92327

Description:
LPG/PROPANE IC ENGINE, EMERGENCY GENERATOR consisting of: Yr of Mfg 10/2007

One General Motors, LPG fired internal combustion engine Model No. Vortec 5.7L and Serial No. 5P7L12788, Four-Stroke Lean Burn, Air-To-Fuel Ratio Controller, Spark-Ignited, producing 105 bhp with 8 cylinders at 1800 rpm while consuming a maximum of 330.0 scf/hr. This equipment powers a Kohler Generator Model No. 60RZG and Serial No. 2169867, rated at 78 kW(e).

CONDITIONS:

1. This certified, stationary, spark-ignited, internal combustion engine 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.
[40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, subpart 60.4243; District Rule 1302]

2. This unit shall be fired on Commercial Grade Liquified Petroleum Gas (LPG) fuel only.
[40 CFR 60.4243]

3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[District Rule 1302]

Fee Schedule: 7 (g)	Rating: 1 device	SIC: 9711	SCC: 20100202	Location/UTM(Km): 519E/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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

4. This unit shall be operated no more than 100 hours per year for testing and maintenance.
[40 CFR 60.4243]

5. The o/o shall maintain an 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 following information:
a. Date of each use and duration of each use (in hours);
b. Reason for use (testing & maintenance, emergency, required emission testing);
c. Calendar year operation in terms of fuel consumption (in standard cubic feet or gallons) or total hours; and
d. Maintenance and Repair actions on the Air-to-Fuel Ratio Controller.
[40 CFR 60.4245]

6. The Air-to-Fuel Ratio Controller shall be maintained and operated appropriately to minimize emissions at all times.
[40 CFR 60.4243]

7. 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.
[District Rule 1302]

8. Engine may operate in response to notification of impending involuntary 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.
[District Rule 1302]

9. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon District request.
[District Rule 1302]

10. This engine is subject to the requirements of40 CFR 60, Subpart JJJJ - Standards of Performance for Stationary Spark Ignition Internal Combustion Engines (NSPS). In the event of any conflict between these permit conditions and the NSPS, the most stringent shall apply.
[40 CFR 60, Subpart JJJJ; District Rule 1302]