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

RENEWAL

E011866

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#86)

MAGTFTC MCAGCC
Box 788110, Bldg 1418
Twentynine Palms, CA 92278-8110

EQUIPMENT LOCATION (Fac.#3245)

USMC AGCC - USN Naval Hospital
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:
NATURAL GAS IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Manufacturer

One Generac, NG fired internal combustion engine Model No. SLK9613 and Serial No. 4G64S4M, Spark-Ignited, producing 78 bhp with 4 cylinders at 3600 rpm while consuming a maximum of 720.0 scf/hr. This equipment powers a Generac Generator Model No. QT04524GNSC and Serial No. 7408077, rated at 45 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.0	gm/bhp-hr
GHG	110.0	lbs/MMBtu
NOx	0.22	gm/bhp-hr
PM10	0.0095	lbs/MMBtu
SOx	0.0006	lbs/MMBtu
VOC	0.62	gm/bhp-hr

CONDITIONS:

1. This certified stationary IC engine 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

Fee Schedule: 7 (g) | Rating: 1 device | SIC: 9711 | SCC: 20100202 | Location/UTM(Km): 587E/3788N

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**
Brad Poiriez
Executive Director

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

2. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[40 CFR 60.4245(b)]

3. This engine shall be fired only on pipeline quality Natural Gas.
[District Rule 431]

4. 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.
[District Rule 1302(C)(2)(a); 40 CFR 63.6640(f)]

5. The owner/operator shall maintain an operations log for this unit 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 Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Date and duration of each use (in hours);
b. Reason for use (regular use, testing & maintenance, emergency use, required emission testing);
c. Calendar year operation in terms of fuel consumption (in gallons or scf) or total hours (to assist in CEI data collection); and
d. Description of all repairs and/or maintenance actions on emission control systems.
[District Rule 1302]

6. This engine must comply with the following emission limitations, verified by manufacturer emission data and/or US EPA Certificate of Conformity;
NOx: 2.0 g/bhp-hr
CO: 4.0 g/bhp-hr
VOC 1.0 g/bhp-hr
[40 CFR Part 60 Subpart JJJJ, Table 1, District Rule 1302 (C)(2)(a)]

7. This engine shall comply with all applicable requirements of 40 CFR Part 60, Subpart JJJJ - New Source Performance Standard for Stationary Spark Ignited Engines.

8. In each calendar year, the actual emissions of this facility shall be less than 20 tons NOx, 20 tons VOC, and 12 tons PM10 (SM80 Emission Rate). The owner/operator shall demonstrate compliance with this limit on an annual basis through the submission of the Comprehensive Emission Inventory Report (CEIR) to the District. Copies of the CEIR(s) must be kept and maintained on-site for at least five years and presented to District personnel upon request.
[District Rule 221; District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]