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

INACTIVE

E010067

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2013

OWNER OF OPERATOR (Co.#86)

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

EQUIPMENT LOCATION (Fac.#3247)

USMC AGCC - USMC Facilities
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:
NATURAL GAS IC ENGINE, EMERGENCY GENERATOR (BLDG 112 3) consisting of: Year of Mfg 2005

One General Motors Corp, NG fired internal combustion engine Model No. 5.7 L Vortec and Serial No. 5P7L10351, producing 105 bhp with 8 cylinders at 1800 rpm while consuming a maximum of 731.0 scf/hr. This equipment powers a Baldor Electric Company Generator Model No. GLC50-G1 and Serial No. P0601020002, rated at tba.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	9800.0	gm/hr
NOx	712.0	gm/hr
VOC	196.0	gm/hr

CONDITIONS:

1. Operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

2. 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.

Fee Schedule: 7 (g) | Rating: 1 device | SIC: 9711 | SCC: 20300201 | 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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Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

3. 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; and,
The engine is located in the area subject to the rotating outage; and
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.

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. The o/o shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of two (2) years and shall be provided to District personnel on request:
a. Date of each test;
b. Duration of each test, in minutes;
c. Why equipment was operated (testing & maintenance, emergency use, required emission testing)
d. Monthly usage and annual operation in terms of fuel consumption (in gallons) and total hours;
e. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).
f. Retain equipment usage and fuel log for 3 years with 2 years at least onsite or at central location.

6. This unit shall be operated no more than 50 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 50 hour per year limit.

7. This unit shall be solely fired on pipeline quality natural gas (or propane as emergency backup fuel).