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

RENEWAL

E011145

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.#591)

USMC AGCC
Box 788110, Bldg. 1451
Twentynine Palms, CA 922788110

Description:
DIESEL IC ENGINE, EMERGENCY GENERATOR (BLDG 1502) consisting of: Year of Mfg. 2010, USEPA Tier 3, Engine Family Name ADDXL14.0VLD, CARB E.O. U-R-007-0114, Certified Diesel PM emission rate 0.14 g/bhp-hr

One Detroit Diesel, Diesel fired internal combustion engine Model No. S60 6063HV35 and Serial No. 06R104213B, Turbo Charged, producing 635 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 31.0 gal/hr. This equipment powers a Kohler Generator Model No. 400REOZDD and Serial No. 2326701, rated at 1800.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.35	gm/bhp-hr
NOx	2.71	gm/bhp-hr
PM10	0.135	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.143	gm/bhp-hr

CONDITIONS:

1. 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. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

Fee Schedule: 7 (g) | Rating: 1 device | SIC: 9711 | SCC: 20100102 | 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.

MAGTFTC MCAGCC
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Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

2. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements.

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

4. 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, 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.

5. This facility shall emit less than 15 tons per year of Particulate Matter (PM10) and less than 25 tons per year of Oxides of Nitrogen (NOx).

6. 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 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. 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 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. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
d. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

8. This unit shall not be used to provide power and/or fulfill requirements for a facility enrolled in an Interruptible Service Contract (ISC) as part of a "Demand Response Program."

9. This genset is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (17 CCR 93115). In the event of conflict between these conditions and the ATCM, the more stringent requirements shall govern.