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

RENEWAL

E011446

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.#3247)

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

Description:
DIESEL IC ENGINE, EMERGENCY GENERATOR consisting of: Year of Mfg. 2011, USEPA Tier 4-Interim, Engine Family BSZXL03.0UTB. GenSet Model No. DCA-45SSIU4, Serial No. 7205439.

One Isuzu, Diesel fired internal combustion engine Model No. BU-4JJ1T and Serial No. 4JJ1TDUBA-01, Direct Injected, Exhaust Gas Recirculation, Exhaust Gas Recirculation, Turbo Charged, producing 67 bhp with 4 cylinders at 1800 rpm while consuming a maximum of 3.0 gal/hr. This equipment powers a MQ Power Generator Model No. DH-0480I and Serial No. 729663, rated at 36 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.05	gm/bhp-hr
NOx	2.25	gm/bhp-hr
PM10	0.17	gm/bhp-hr
SOx	0.004	gm/bhp-hr
VOC	0.11	gm/bhp-hr

CONDITIONS:

1. This certified, stationary, compression-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

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
Box 788110, Building 1418

Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

with the application for this permit. [District Rule 201 and 40 CFR Part 60, Subpart IIII - NSPS for Stationary Compression Ignition ICE]

2. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time. [17 CCR 93115 - Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines and 40 CFR Subpart IIII]

3. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15ppm) on a weight per weight basis per CARB Diesel or equivalent requirements. [17 CCR 93115 and 40 CFR 80.510, Standards and Marker Requirements for NRLM diesel fuel]

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. [17 CCR 93115]

5. 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. [17 CCR 93115, and 40 CFR Subpart IIII]

6. The o/o shall maintain a 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 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). [17 CCR 93115]

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. [17 CCR 93115]

8. This genset is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 17 CCR 93115) and Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (40 CFR Part 60, Subpart IIII). In the event of conflict between these conditions and the ATCM or NSPS, the more stringent requirements shall govern.

9. This facility shall comply with District Rule 222-Limitations on Potential to Emit. Compliance with this rule will be demonstrated to the District on an annual basis through the submission of an approved Comprehensive Emission Inventory Report (CEIR). A copy of the most recent CEIR shall be maintained on-site and presented to District personnel upon request.