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

RENEWAL

E008363

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 (JP-8) IC ENGINE, PORTABLE EMERGENCY GENERATOR consisting of: Year of Mfg. 2000, USEPA Engine Family Name YKLXL11.0DC1, USEPA Tier 2, Gen Set SN: 3707756, Gen Set Model #: DF-3300K.

One Komatsu, JP-8 fired internal combustion engine Model No. SA6D125E-2 and Serial No. 86043, After Cooled, Direct Injected, Ignition Retarded, Turbo Charged, producing 406 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 17.0 gal/hr. This equipment powers a Denyo MQ Power Generator Model No. DF-3300 K and Serial No. 612540, rated at 300 kW.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.4	gm/bhp-hr
NOx	5.6	gm/bhp-hr
PM10	0.2	gm/bhp-hr
VOC	0.3	gm/bhp-hr

CONDITIONS:

1. This certified portable diesel internal combustion engine shall be installed, operated and maintained in strict accordance 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
Box 788110, Building 1418

Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

[District Rule 1302]

2. This diesel ICE and its associated equipment cannot be operated at the same engine-print (spot) for more than 365 consecutive days, excluding time spent at a designated storage site where the engine can NOT be used for emergency use. (This generator must be moved within this facility or to another facility annually for a valid operational reason.)
[Title 17 CCR 93116]

3. 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; or alternative diesel fuel, or CARB diesel fuel utilizing fuel additives, that has been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.
[Title 17 CCR 93116.3(a)]

4. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[Title 17 CCR 93116.4(b)(2)(A)]

5. This engine has been designated as "emergency" pursuant to Title 17 CCR 93116 and is therefore exempt from the fleet requirements of sections 93116.3(c)(1) and 93116.3(c)(2) pursuant to section 93116.3(c)(3)(B). In order to maintain this designation, this engine is 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 30 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 30 hour per year limit.
[Title 17 93116; Rule 204 (M&T hours derived from 17 CCR 93115)]

6. In the event that this engine operates for non-emergency use in a calendar year it becomes immediately subject to the requirements of section 93116.3(c)(1) or (c)(2) in the year such use occurs. The responsible official (owner/operator) must submit a request to convert the engine to regular use, subject to the limitations of section 93116.3(c)(6).
[Title 17 CCR 93116.2(a)(23) and 9.3116.3(c)(3)and(5)]

7. The owner/operator 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;
b. Location of each use;
c. Duration of each use (in hours as indicated by the hour timer);
d. Reason for each use (testing & maintenance, emergency, required emission testing);
e. Calendar year operation in terms of fuel consumption (in gallons) or total hours; and,
f. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).
[Title 17 CCR 93116]

8. The owner/operator shall not operate this emergency standby diesel-fueled CI engine for non-emergency use, including maintenance and testing, if the engine is located on school grounds whenever there is a school-sponsored activity and/or if the engine is located within 500 feet of school grounds between 7:30 a.m. and 3:30 p.m. on days when school is in session.
[District Rule 204]

9. This USEPA Tier 2 certified engine may not be sold, or offered for sale, to an end user in California on or after January 1, 2023. The sale of engines for resale outside of California is not prohibited.
[Title 17 CCR 93116.3(e)]

10. This unit is subject to the requirements of the Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower and Greater (Title 17 CCR 93116). In the event of conflict between these conditions and the ATCM, the requirements of the ATCM shall govern.
[Title 17 CCR 93116]

11. 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]