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

RENEWAL

E012073

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, PORTABLE EMERGENCY GENERATOR consisting of: An In-Use Certified Tier I Diesel engine manufactured in 2000, EPA Family YKLXL11.0DC1, ARB E.O. U-R-005-0039: Gen Set SN: 3705203 Gen Set Model #: DCA-300SSK

One Komatsu, Diesel fired internal combustion engine Model No. SA6D125E-2 and Serial No. 85806, After Cooled, Ignition Retarded, Turbo Charged, producing 406 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 19.7 gal/hr. This equipment powers a Denyo Generator Model No. DF3300K and Serial No. 608928, 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
SOx	0.05	gm/bhp-hr
VOC	0.3	gm/bhp-hr

CONDITIONS:

1. This certifed portable diesel 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 1302]

2. This diesel engine 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. This equipment must be moved within this facility or moved to another facility annually for a valid operational reason.
[Title 17 CCR 93116.2(a)(29)]

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]

5. This unit shall be limited to use for emergency power, defined as in response to a fire, mitigation of a flood or sewage overflow, pumping of water to maintain pressure in the water distribution system, training of personnel in the use of portable equipment for emergency purposes, or when commercially available power has been interrupted.
[Title 17 CCR 93116.2(a)(12)]

6. 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 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.

In the event that this engine exceeds the allowed hours of operation in a calendar year it becomes immediately subject to the requirements of section 93116.3(c)(1) or (c)(2) in the year such exceedance or 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. This engine cannot be operated for more than 5 hours in any one day (consecutive 24 hour period) for maintenance and testing purposes.
[District Rule 1303]

8. The o/o 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 location of each use and duration of each use (in hours per hour timer);
b. Reason for use (testing & maintenance, emergency, required emission testing);
c. Calendar year operation in terms of fuel consumption (in gallons) or 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).
[Title 17 CCR 93116]

9. This unit shall not operate within 1000 feet of the outer boundary of any K-12 school for more than 45 days. Such operation will require the submittal of an application for a revised permit to operate so that the applicable requirements of the California Health and Safety Code Section 42301.6 will be met.
[District Rule 1302 and H&S Code 42301.6]

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 \S93116). In the event of conflict between these conditions and the ATCM, the more

stringent shall govern.
[Title 17 CCR 93116.3 and District Rule 1302]

11. In every twelve (12) month period (rolling 12-month sum), the actual emissions of this facility shall be less than 20 tons NOx, 20 tons VOC, and 12 tons PM10. The o/o shall demonstrate compliance with this limit on an annual basis through the submission of a process statement (as defined in Rule 222) to the District. The o/o may substitute a Comprehensive Emission Inventory Report (CEIR) for the process statement when the CEIR includes all items of a process statement (including 12 month rolling emission sum.)
[District Rule 222; District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]