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

INACTIVE

E003838

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2017

OWNER OF OPERATOR (Co.#87)

Commanding Officer, MCLB Barstow, CA
Box 110570 Bldg 196 Attn: Air Program Manager
Barstow, CA 92311-5050

EQUIPMENT LOCATION (Fac.#1177)

USMC MCLB - Nebo Annex
USMC Logistics Base
Barstow, CA 923115013

Description:
DIESEL IC ENGINE, EMERGENCY GENERATOR (BLDG 290) consisting of: Year of Manufacture: Unknown; USEPA Tier Unknown; assumed to be Tier 0; Engine Family Name Unknown, CARB EO Unknown, Certified Diesel PM emission rate Unknown

One Cummins MC #280277, Diesel fired internal combustion engine Model No. KTA19-G1 and Serial No. 31131579, producing 555 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 11.0 gal/hr. This equipment powers a Onan 350 kW Generator Model No. 350.0DFN-17R/274940 and Serial No. J8407331221 , rated at 350kW.

CONDITIONS:

1. Owner/Operator shall ensure this equipment complies with applicable Title V Part II and Part III conditions.
[40 CFR 70.6 (a)(3)(B) - Periodic Monitoring Requirements](For Periodic Monitoring Requirements, see Part II and Part III conditions)
[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) -11/09/78 - 43 FR 52237; Current Rule Version = 07/25/77]

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. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[Rule 204]

Fee Schedule: 7 (g)	Rating: 1 device	SIC: 9711	SCC: 20100102	Location/UTM(Km): 505E/3859N

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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By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

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 requirement; or alternative diesel fuel that is biodiesel, a biodiesel blend that does not meet the Definition of CARB Diesel fuel, a Fischer-Tropsch fuel, or emulsion of water in diesel fuel; or meets the requirements of the Verification Procedure and In-Use Compliance Requirements for In- Use Strategies to Control Emissions from Diesel Engines; any alternative fuel; or CARB Diesel fuel utilizing fuel additives that meets the requirements of the Verification Procedure and In-Use Compliance Requirements for In- Use Strategies to Control Emissions from Diesel Engines.
[Title 17 CCR, Section 93115] [Rule 204]

4. A non-resettable hour timer with a minimum display capability of four-digits (9,999) shall be installed and maintained on this unit to indicate elapsed engine operating time.
[Title 17 CCR \S93115] [Rule 204]

5. 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.
(Title 17 CCR, Section 93115] [Rule 204]

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 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year limit.
[Rule 204]

7. The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of two (2) 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).
[Rule 204]

8. This unit shall not be used to provide power during a voluntary agreed to power outage and/or power reduction initiated under a Demand Response Program. A demand response program is a program reducing electrical demand using an Interruptible Service Contract or Rolling Blackout Reduction Program.
[Rule 204]

9. This genset is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (Title 17 CCR 93115). In the event of conflict between these conditions and the ATCM, the more stringent requirements shall govern.
[Rule 204]