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

RENEWAL

E003843

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

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 USMC #441814 EAST OF BLDG 170 consisting of: Year of Manufacture: 1991; USEPA Tier 0

One Cummins, Diesel fired internal combustion engine Model No. NTA 855G3 and Serial No. (A) 30334035, producing 535 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 28.6 gal/hr. This equipment powers a Onan 350 kW Generator Model No. 350 DFCC and Serial No. A920/441814, rated at 350 kW(e) .

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.
[District Rule 1302(B)(1)(a); 40 CFR Part 63, Subpart ZZZZ]

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 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.
[District Rule 431; 17 CCR 93115.5 (a)]

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. A non-resettable hour meter with a minimum display capability of 9,999 hours shall be installed and maintained on this unit to indicate elapsed engine operating time.
[Title 17 CCR 93115; 40 CFR 63.6625(f)]

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 emergency use only, 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.
[17 CCR 93115]

6. 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 and duration of each use (in hours per hour meter);
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. The owner/operator shall conduct inspections in accord with the following schedule. All inspections must occur at least annually regardless of operating hours.
a) Change oil and filter every 500 hours of operation or annually, whichever comes first, or use an oil change analysis program to extend oil change frequencies per the requirements in 40 CFR 63.6625(i);
b) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first; and
c) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.
[40 CFR Part 63.6630(a); Table 2d.4.; Subpart ZZZZ]

8. The owner/operator shall minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes.
[40 CFR Part 63, Subpart ZZZZ \S 63.6625(h)]

9. 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.
[District Rule 1302(B)(1)(a); 17 CCR 93115]

10. This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines Title 17 CCR 93115 and 40 CFR 63 Subpart ZZZZ (RICE NESHAPs). In the event of conflict between conditions and the referenced regulatory citations, the more stringent requirements shall govern.
[District Rule 1302(B)(1)(a)]

11. A facility-wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), Health and Safety Code 39607 and 44341-44342, 40 CFR 51, Subpart A]