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

INACTIVE

B009744

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2016

OWNER OF OPERATOR (Co.#86)

MAGTFTC MCAGCC
Box 788110, Bldg 1418
Twentynine Palms, CA 92278-8110

EQUIPMENT LOCATION (Fac.#3250)

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

Description:
DIESEL IC ENGINE, PRIME GENERATOR (BLDG 2096) consisting of: Year of MFG 2002, Tier I Equipped with Particulate Trap: Johnson Matthey Model CRTL-NEI-CS-6, Serial US106390-1, CARB EO # DE-08-008

One John Deere, Diesel fired internal combustion engine Model No. 6068TF250F and Serial No. CD6068T737404, Direct Injected, Turbo Charged, producing 194 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 6.0 gal/hr. This equipment powers a Enterprise Generator Model No. 350/24-LH and Serial No. E-5068, rated at 50 hp alligator shear.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.9	gm/Kw-hr
NOx	7.3	gm/Kw-hr
PM10	0.042	gm/Kw-hr
SOx	0.04	gm/Kw-hr
VOC	0.4	gm/Kw-hr

CONDITIONS:

1. This diesel engine, and any associated air pollution control equipment, shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier and/or in a manner consistent with safety and good air pollution control practices for minimizing emissions. Unless otherwise noted, this equipment shall also be operated in accordance with all data and

Fee Schedule: 1 (b) | Rating: 194 bhp | SIC: 9711 | SCC: 20200102 | 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

specifications submitted with the application for this permit.
[40 CFR 63.6625(e) and 63.6605 (b)]

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 requirements.
[17 CCR 93115.5(a)]

3. 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 93115.10(d)]

4. The Diesel Particulate Matter emission from this diesel engine must be equal to or less than 0.01 grams per brake horsepower-hour.
[17 CCR 93115.7(b)]

5. The owner/operator must 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, after which time the emission standards applicable to all times other than startup apply.
[40 CFR 63.6625(h)]

6. The owner/operator shall maintain an operations log for this equipment 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/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:
a. Monthly and calendar year operation in terms of total hours [17 CCR 93115.10(e)]; and,
b. Fuel sulfur concentration (the owner/operator may use the supplier's certification of sulfur content if it is maintained as part of this log); and,
c. Maintenance performed on this equipment, inclusive of the management practice requirements of condition 7 below [40 CFR 63.6655(a)(4)] ; and,
d. Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment [40 CFR 63.6655(a)(2)]; and,
e. Records of actions taken during periods of malfunction to minimize emissions in accordance with condition 1, including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation [40 CFR 63.6655(a)(5)].

7. This engine is subject to the requirements of 40 CFR 63, Subpart ZZZZ, and pursuant to this federal regulation, this engine is required to meet the following compliance requirements by May 3, 2013:

The owner/operator of this equipment shall demonstrate continuous compliance by committing to a maintenance schedule inclusive of the management practice requirements listed below:
a. Change oil and oil filter every 1,000 hours of operation or annually, whichever comes first (source has the option to utilize an oil analysis program pursuant to 40 CFR 63.6625(i) in order to extend the specified oil change requirement.);
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 63.6603(a) and 63.6640(a)]

8. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon District request.

9. This diesel engine is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (17 CCR 93115) and 40 CFR 63, Subpart ZZZZ - National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (NESHAP).

10. This Generator shall not operate unless the exhaust is vented through a properly functioning Diesel Particulate trap as described above. [17 CCR 93115.13(f)]

11. This Generator shall not operate for more than eight (10) hours per calendar day or 3650 hours per calendar year. [Rule 1303(A)]