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

INACTIVE

B008949

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2017

OWNER OF OPERATOR (Co.#86)

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

EQUIPMENT LOCATION (Fac.#3251)

USMC AGCC - USMA Rock Crushing
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:
DIESEL IC ENGINE, PORTABLE, GENERATOR (BLDG 2100) consisting of: Year of Manufacture 2003, USEPA Family Name 3JDXL08.1037, Tier 2.

One John Deere, Diesel fired internal combustion engine Model No. 6081HF070HL and Serial No. RG6081H233997, Direct Injected, Inter Cooled, Turbo Charged, producing 300 bhp with 6 cylinders at 2200 rpm while consuming a maximum of 12.0 gal/hr. This equipment powers a Eagle Crusher Comp Inc Conveyor Model No. 62D902 and Serial No. 30033, rated at TBD.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	2.6	gm/bhp-hr
NOx+NMHC	4.9	gm/bhp-hr
PM10	0.15	gm/bhp-hr
SOx	0.04	gm/bhp-hr

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier in a manner consistent with good air pollution control practice for minimizing emissions. 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(C)(2)(a)]

Fee Schedule: 1 (c) | Rating: 300 bhp | 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

2. This diesel ICE and its associated equipment cannot be operated at the same engine-print (spot) for more than 365 consecutive days. (This system must be moved within this facility or moved to another facility annually.)
[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 by January 1, 2012.
[Title 17 CCR 93116.4(c)(2)(A)]

5. This Engine shall not be operated more than 7.5 hours in any single day.
[District Rule 1303(A)]

6. This engine shall only be used in conjunction with rock processing equipment operating under valid district permit B008950.

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 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);
b. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
c. Fuel sulfur concentration (the owner/operator may use the supplier's certification of sulfur content if it is maintained as part of this log).
[Title 17 CCR 93116.4(c)]

8. The fleet* under control of this owner/operator is subject to and shall comply with the weighted Diesel Particulate Matter (DPM) emission fleet averages** expressed as grams per brake horsepower-hour (g/bhp-hr) of Title 17 CCR Section 93116.3(c) & (d) by the following dates:

Compliance Date Weighted DPM (g/bhp-hr)
January 1, 2013 0.15
January 1, 2017 0.08
January 1, 2020 0.02

* Fleet is defined in Title 17 CCR Section 93116.2(p) as one or more portable unit(s).

** The method used to calculate the Fleet Average is found in Title 13 CCR 93116.3(d).

9. The owner/operator of a fleet must submit a Statement of Compliance signed by the Responsible Official that the fleet standards are being achieved and a summary that identifies each portable engine in the fleet and the associated emission rate (g/bhp-hr) and other required information, see Title 17 CCR 93116.4(e)(2), (3), (4), (5), (6) and (7) for the following compliance statement submittal dates:

Weighted DPM Emission Fleet Average Date Submit by
January 1, 2013 March 1, 2013
January 1, 2017 March 1, 2017
January 1, 2020 March 1, 2020

10. The owner/operator of fleets that are exempted from the requirements of section 93116.4 pursuant to section 93116.4(a), the Responsible Official shall certify that all portable diesel-fueled engines in the fleet satisfy the requirements of section 93116.4(a). See Title 17 CCR 93116.4(f) for details.

11. This equipment is a possible source of hazardous emissions and shall not be operated and/or located within 1,000 feet of a public or private school (kindergarten through 12th grade) of more than 12 students for more than 30 consecutive days without completing the notification required by California Health and Safety Code, Section 42301.6.
[California Health and Safety Code, Sections 42301.6 and 42301.9]

12. This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Diesel Particulate Matter (DPM) 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 more stringent requirements shall govern.

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