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

INACTIVE

B008603

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:
IC ENGINE, PORTABLE COMPOST GRINDER (BLDG 2096) consisting of: Year of Manufacture - 2010, Tier III, Engine Family ACPXL15.2ESW

One Caterpillar, Diesel fired internal combustion engine Model No. C15 ACERT and Serial No. JRE11588, After Cooled, Direct Injected, Turbo Charged, producing 540 bhp with 6 cylinders at 2100 rpm while consuming a maximum of 29.0 gal/hr. This equipment powers a W.H.O. Chipper Model No. P12-56 and Serial No. , rated at .

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	3.021	lbs/hr
NOx	3.123	lbs/hr
PM10	0.16	lbs/hr
SOx	0.006	lbs/hr
VOC	0.164	lbs/hr

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.

Fee Schedule: 1 (c) | Rating: 540 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

2. This diesel ICE and its associated equipment cannot be operated at the same footprint (spot) for more than 365 consecutive days. (This system must be moved within this facility or moved to another facility annually.)

3. This unit shall only be fired on ultra-low sulfur diesel fuel (including B20) , whose sulfur concentration is less than or equal to 0.0015% or 15 ppm on a weight per weight basis per CARB Diesel or equivalent requirements or JP-8. (Title 17 CCR Section 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.

5. This engine shall not be operated for more than 8 hours in any calendar day (24 hour period).

6. The o/o shall maintain a 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);
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).

7. The o/o of this unit must submit a Status Report for the entire fleet* by March 1, 2011. This Status Report should include, but not limited to, the following, for details see Title 17 CCR 93116.4(e)(1):

a. The fleet's weighted average PM emission rate for the 2010 calendar year,
b. Inventory of portable engines in the fleet,
c. Identify, if applicable, each portable diesel-fueled engine that the owner commits to replacing with a Tier 4 engine,
d. Listing of portable diesel-fueled engines, if applicable, used exclusively in emergency applications,
e. Listing of portable diesel-fueled engines, if applicable, satisfying the low-use engine requirements,
f. Listing of portable alternative-fueled engines, if applicable, added to the fleet prior to January 1, 2009, pursuant to section 93116.3(d)(2)(B)2, and
g. Listing of portable diesel-fueled engine(s) equipped with Selective Catalytic Reduction (SCR) system(s),

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

8. The fleet under control of this o/o is subject to and shall comply with the weighted PM emission fleet averages expressed as grams per brake horsepower-hour (g/bhp-hr) by the listed compliance dates in Title 17 CCR Section 93116.3(c).
//Fleet Standard Compliance // Engines <175 hp //Engines >175 to 749 hp // Engines >750 hp
Date //(g/bhp-hr) //(g/bhp-hr) //(g/bhp-hr)
1/1/2013 // 0.3 // 0.15 // 0.25
1/1/2017 // 0.18 // 0.08 // 0.08
1/1/2020 // 0.04 // 0.02 // 0.02
===
Fleet is defined in Title 17 CCR Section 93116.2(16). NOTE; emergency use or low use engines are not included as part of the Fleet.

9. The o/o of this unit 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. This portable equipment shall not be operated and/or located with 1,000 feet of a public or private school (kindergarten through 12th grade) of more than 12 students for more than 45 consecutive days without completing the notification required by Health and Safety

Code 42301.6.

11. 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 93116). In the event of conflict between these conditions and the ATCM, the more stringent shall govern.