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

INACTIVE

B008633

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:
PRIMARY REDUCER, PORTABLE (BLDG 2096) consisting of: Diesel ICE Year of Manufacture 2008: USEPA Family name 8H3XL2.22N4L: CARB Executive Order U-R-026-0224. A SchredMax Model 56XHD primary reducer for metal, Serial No. 2001060800004, with a four cubic yard feed hopper.

One Caterpillar, Diesel fired internal combustion engine Model No. GN50/2800 and Serial No. C6M01621, producing 49.6 bhp with 4 cylinders at 3000 rpm while consuming a maximum of 22.0 lbs/hr. This equipment powers a Other Model No. and Serial No. , rated at .

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.35	gm/bhp-hr
NOx	3.0	gm/bhp-hr
PM10	0.195	gm/bhp-hr
SOx	0.006	gm/bhp-hr
VOC	0.375	gm/bhp-hr

CONDITIONS:

1. This equipment shall be fed light steel, white goods and super singles only.

Fee Schedule: 1 (b) | Rating: 51 bhp | SIC: 9711 | SCC: 50190006 | 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. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

3. This equipment shall be properly maintained and kept in good operating condition at all times.

4. The amount (by weight or volume) and type of feed material introduced into the reducer shall be logged on a daily basis. This log shall be maintained current and on-site and shall be provided to District personnel upon request.

5. 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.

6. 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(bb)]

7. 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) a weight per weight basis per CARB Diesel or equivalent requirements.

8. 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)].

9. The owner/operator (o/o) shall maintain a operations log for this unit current and on-site, either at the engine location or at a on-site location, for a minimum of five (5) years, and for another year where it can be made available to the District staff within 5 working days from the District's request, 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. 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).

10. 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),

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

11. The fleet* under control of the o/o 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 Weight DPM (g/bhp-hr)
January 1, 2013 0.30
January 1, 2017 0.18
January 1, 2020 0.04

* Fleet is defined in Title 17 CCR Section 93116.2(p) as one or more portable units(s).
* * The method used to calculate the Fleet Average is found in Title 17 CCR 93116.3(d).
*** This engine was permitted at 0.195 g of Diesel PM/bhp-hr

12. 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 folloiwng compliance statement submittal dates:

Weight DPM Emission Fleet Average Date Submitted by
January 1, 2013 March 1, 2013
January 1, 2017 March 1, 2017
January 1, 2020 March 1, 2020

13. The o/o 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.

14. The o/o and/or Responsible Official of a fleet electing to use electrification in determining the fleet average shall submit the report required by Title 17 CCR 93116.4(c)(3) by January 1, 2012.

15. This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Portable Compression Ignition Engines (Title17 CCR 93116). In the event of conflict between these conditions and the ATCM, the most stringent requirements shall govern.