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

INACTIVE

B004802

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2012

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:
PORTABLE ROCK CRUSHER & DICE (BLDG 2102E DIG PIT) consisting of: a trailer mounted unit manufactured by Baldwin-Lima-Hamilton Corporation of Lima, Ohio, equipped with water sprays for dust mitigation. This unit is designed to process a maximum of 105 tons of material per hour. This output is dependent on the initial size of the material sent to the onboard jaw crusher. The roll crusher capacity, which is an option of this unit is 220 tons per hour. This unit is driven by one 100 hp Cummins diesel IC engine that uses an average of 5 gallons of fuel per hour.

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.

2. Materials processed by equipment in this permit shall contain sufficient natural and/or added moisture to ensure compliance with District rules 401 and 403. Sufficient water and equipment in operable condition shall be maintained on-site and used as necessary to ensure compliance with the above mentioned rules.

3. 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.)

Fee Schedule: 1 (b)	Rating: 100 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.

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Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

4. 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))

5. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.

6. Prior to January 1, 2010, this portable diesel-fueled engine shall be certified to meet a federal or California standard for newly manufactured nonroad engines pursuant to 40 CFR Part 89 or Title 13 CCR Section 2423 (that is, certified to Tier 1, 2 or 3 nonroad engine standards). Otherwise, use this portable diesel-fueled engine exclusively in emergency applications or portable diesel-fueled engine that qualify as low-use engine (operates 80 hours or less per calendar year) and commit to replacing this engine with a Tier 4 engine. (Tier 4 engines are phased in for engines manufactured beginning in 2011). (Title 17 CCR Section 93116.3 (b)(1))

7. 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;
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): and,
e..total amount of material processed each day of operation (in tons).

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
Date Engines <175 hp Engines >175 to 749 hp Engines >750 hp
(g/bhp-hr) (g/bhp-hr) (g/bhp-hr)
1/1/2013 0.30 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).

9. 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 requirements of the ATCM shall govern.