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

RENEWAL

B013846

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

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 SCREEN consisting of: A Pitbull Model 2300 two (2) deck screen with a single stacker, hydraulic motor power provided by an EPA Tier 4 final diesel ICE manufactured by Hatz, model 4H50TIC, rated at 74 bhp, EPA Engine Family KHZXL1.95V50, Diesel Oxidation Catalyst, EGR, ECM, Turbocharged, Charge Air Cooler, producing 74 bhp with 4 cylinders at 2300 rpm while consuming a maximum of 3.78 gal/hr. Engine Emission Rates Listed Below: // Pollutant // g/bhp-hr NOx // 3.12 CO // 0.16 SOx // 0.005 PM10 // 0.37 VOC // 0.01 ==

CONDITIONS:

1. Operation of the equipment described above shall be conducted as described in the data and specifications submitted with the application under which this permit is issued unless specifically exempted hereunder. Further, this equipment shall only be operated/maintained in strict accord with manufacturer's supplier's recommendations and/or sound engineering principles.
[District Rule 204]

2. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not necessarily limited to Rules 401, 402, and 403 which pertain to Visible Emissions, Nuisance, and Fugitive Dust, respectively.

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.
[Title 17 CCR, Section 93116]

Fee Schedule: 1 (b)	Rating: 74 bhp	SIC: 9711	SCC: 30502004	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

4. This unit shall only be fired on ultra-low sulfur diesel fuel, 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.
[Title 17 CCR, Section 93116.5(a)]

5. Roadways, work areas, stockpiles, and materials being processed shall be kept wetted to control fugitive dust. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance.
[District Rules 401, 403, and 1303]

6. Materials processed shall be sufficiently wetted and/or water sprays shall be used as necessary at conveyor points of charge and discharge, and screens, to control fugitive emissions.
[District Rules 401, 403, and 1303]

7. The production of aggregates shall not exceed 38,880 tons per year (rolling 12 month summary).
[District Rule 1302]

8. The owner/operator shall maintain an operations log (in written or electronic format) for this equipment on-site and current for a minimum of two (2) years, and said log shall be provided to District, State or Federal personnel upon request. The operations log shall include the following information at a minimum:
(a) Date and location of each use;
(b) Tons of material produced on a monthly and annual basis;
(c) Calendar year operation in terms of engine fuel consumption (in gallons) and/or total hours;
(d) Records of any corrective action taken after digital engine monitoring has notified the owner or operator of malfunction; and
(e) Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).
[District Rule 1302]

9. This equipment shall not be located within 1000 feet of a K-12 school without first conducting notification as required by California H&SC 42301.6.
[H&S Code 42301.6; District Rule 1302(C)(2)(a)]

10. Visible emissions from this system shall not exceed an opacity equal to or greater than twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor.
[District Rule 401]

11. The fleet of portable diesel engines under control of this owner/operator are 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.
[Title 17 CCR 93116]

12. In each calendar year, the actual emissions of this facility shall be less than 20 tons NOx, 20 tons VOC, and 12 tons PM10 (SM80 Emission Rate). The owner/operator shall demonstrate compliance with this limit on an annual basis through the submission of the Comprehensive Emission Inventory Report (CEIR) to the District. Copies of the CEIR(s) must be kept and maintained on-site for at least five years and presented to District personnel upon request.
[District Rule 221; District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]