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

RENEWAL

B012495

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:
ROCK CRUSHING AND SCREENING PLANT, PORTABLE consisting of: Terex C1540RS Cone Crusher manufacturer rated at 287 ton per hour. This unit is a track mount mobile unit being powered and propelled by a 450 bhp diesel IC engine that is subject to the CARB In-Use Off-Road Heavy-Duty Diesel Regulation.

EQUIPMENT

Capacity	Equipment Description
0	Hopper and Crash Bars (Grizzly)
0	Feed Conveyor
0	Metal Detection and Purge System
0	Transfer Conveyor
0	Single Deck Prescreen
0	Prescreen Undersize Conveyor
0	Product Conveyor
0	Terex 1000 millimeter (40 inch) Cone Crusher Chamber with Direct Hydrostatic Cone Drive with Electronic Speed Control System
0	Double Deck Screen
0	Oversize Transfer Conveyor
0	Recirculation Conveyor
0	Middle Grade Transfer Conveyor
0	Middle Grade Conveyor

Fee Schedule: 1 (c) Rating: 450 bhp SIC: 9711 SCC: 30502510 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

Capacity	Equipment Description
0	Fines Conveyor
0	Water Spraying System
0	Diesel IC Engine (DOORS EIN # TBD)

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. [Rule 204]

2. This rock crushing plant shall only be operated/maintained in strict accord with manufacturer's supplier's recommendations and/or sound engineering principles. [Rule 204]

3. 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.

4. 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. [Rule 401, 403, 1303]

5. Water sprays shall be used as necessary at conveyor points of charge and discharge, crushers, feeders, and screens, to control fugitive emissions. [Rule 401, 403, 1303]

6. Water spray system shall be equipped with a pressure gauge (psi) capable of measuring system operating pressure. The gauge must be calibrated and maintained per manufacturers specifications. In operation the water pressure provided to water spray system manifold shall be maintained at a minimum of 180 psi. [Rule 1303]

7. The o/o shall perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook. [40 CFR 60.676(b)- NSPS for Nonmetallic Mineral Processing Plants]

8. The annual feed rate into this equipment via the Feed Circuit (i.e., through the hopper, crash bars, and transfer conveyor) shall not exceed 108,700 tons per year (rolling 12 month summary).[Rule 1303]

9. The o/o 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 of operation;
b. Number of hours operated on that date;
c. Tons of material feed each day (summarized monthly) and year (rolling 12 month summary);
d. Wet suppression system inspection records as required by Condition 7;
e. Any permanent changes made to the equipment that would affect air pollutant emissions, and indicate when changes were made; and
f. Record of each NSPS OOO compliance test.
[Rule 1303]

10. This equipment shall not be operated unless powered by an internal combustion engine that is equivalent to or better than US EPA Tier 4. The engine currently installed is a 450 bhp Scania DC13. The diesel IC engine powering this equipment shall be currently registered with the California Air Resources Board in the Diesel Off-Road Online Reporting System (EIN# tbd). [Rule 204]

11. 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.

12. This equipment may operate at various locations throughout the USMC AGCC Base.

13. 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]

14. This equipment shall not discharge into the atmosphere an exhaust stream, excluding uncombined water vapor, that exhibits an opacity during any one half-hour (five 6-minute averages) greater than the following;
a. Seven (7) percent opacity from all transfer points on belt conveyors, feeders, and screening operations.
b. Twelve (12) percent opacity from all crushers.
[40 CFR 60.672(b),Table 3]

15. The owner/operator shall conduct an initial performance test (or provide documentation of previous test) per NSPS Subpart OOO requirements, including opacity (USEPA Method 9 and procedures identified in NSPS OOO) testing as applicable for all affected facilities (transfer points on belt conveyors, feeders, screening operations, and crusher) associated with this equipment. The initial compliance test must be conducted within 60 days of achieving maximum production but not later than 180 days after initial startup. O/o must submit written results of the performance test to the District within 45 days of completion of the test report.

16. O/o must carry out a repeat performance test (USEPA Method 9 and procedures identified in NSPS OOO) in accordance with 40 CFR 60.675 within 5 years from the previous performance test for fugitive emissions from affected facilities without water sprays. Affected facilities controlled by water carryover from upstream water sprays that are inspected according to the requirements of Condition 7 are exempt from this 5-year repeat testing requirement.