



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

B013634

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: JUNE 2024

OWNER OF OPERATOR (Co.#2855)

West Coast Aggregate Supply, Inc.
119278 North Cadiz Road
Twentynine Palms, CA 92277

EQUIPMENT LOCATION (Fac.#3790)

West Coast Aggregate Supply, Inc.
119278 North Cadiz Road
Twentynine Palms, CA 92277

Description:

SALT CRUSHING & SCREENING SYSTEM, PORTABLE MOBILE consisting of: Production Engineered Products, PTSC, Serial Number 011735, which includes the following: Feed Hopper Horizontal Shaft Impact Crusher (TBD) Belt Conveyor (3) Screen

CONDITIONS:

1. This equipment must be installed, operated, and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles to produce the minimum emissions of contaminants. Unless otherwise noted, this equipment must also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 1302]
2. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not necessarily limited to District Rules 401, 402, and 403.
[District Rule 204]
3. This equipment must be operated in compliance with all applicable requirements of 40 CFR 60, Subpart OOO: Standards of Performance for Nonmetallic Mineral Processing Plants.
[District Rule 204]

Fee Schedule: 1 (c)

Rating: 415 bhp

SIC: 1479

SCC: 30502104

Location/UTM(Km):
679E/3783N

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.

West Coast Aggregate Supply, Inc.
P.O. Box 790
Thermal, CA 92274-0790

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

4. Annual (rolling 12 month sum) salt production from this equipment shall not exceed 128,000 tons.

[District Rule 1303]

5. Visible emissions from this equipment 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(b)(1)]

6. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits an opacity during any one hour (ten 6-minute averages) greater than the following;

a. Seven (7) percent opacity from all transfer points, screens and fugitive emission points; and

b. Twelve (12) percent opacity from all crushers.

[40 CFR 60.672]

7. The owner/operator shall conduct USEPA Method 22 Visible Emissions Observations on each crusher, screener, and material transfer point on a monthly basis while the plant is in operation. Each observation shall be conducted for a minimum of 6 minutes. If any dusting is observed, the o/o shall take appropriate measures to control the dust such as wet suppression control or discontinue operation until the unit can operate without dusting. As an alternative, if dusting is observed a full USEPA Method 9 Visible Emissions Evaluation (VEE) shall be conducted to ensure compliance with District Rule 401.

[District Rule 1302]

8. The owner/operator shall ensure roadways, work areas, stockpiles, and materials being processed are kept wet 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, 1303]

9. The owner/operator shall ensure water sprays are used as necessary to control emissions at conveyor points of charge and discharge, crushers, feeders, and screens.

[District Rules 401, 403, 1303]

10. The owner/operator must perform monthly inspections of all wet suppression systems to verify that water is properly flowing through all discharge spray nozzles. The o/o must initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if they find that water is not flowing properly during inspection of water spray nozzles.

[District Rule 1302]

11. The owner/operator shall maintain an operations and production log current and onsite for a minimum of two years and shall be provided to District personnel upon request. At a minimum the log shall contain:

a. Annual salt production in tons, summarized monthly;

b. Water spray system inspection result, including dates and any corrective actions taken, as required by condition 10;

c. Date and nature of any system repairs;

d. Monthly VEE observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);

e. DOORS EIN # (if applicable); and

f. Record of each performance test conducted on this equipment.

[40 CFR 60.676; District Rules 204 and 1302]

12. This equipment shall only be operated with commercially provided power or from a generator with a valid District permit (if the generator engine is rated 50 bhp or greater). If this equipment utilizes an engine subject to the CARB DOORS Program, the owner/operator shall maintain documentation (including DOORS EIN #) of enrollment in the program. For information on the CARB DOORS Program please visit <https://ww2.arb.ca.gov/our-work/topics/construction-earthmoving-equipment>. Proof of enrollment shall be submitted to the District at reporting@mdaqmd.ca.gov and kept in the facility operating log (condition 11).

13. The owner/operator must conduct an initial compliance test per 40 CFR 60, Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (crusher, screen, and transfer point or other) associated with this equipment. The initial compliance test must be conducted within 60 days of achieving full production rate but in no case later than 180 days following initial startup. Compliance test shall be carried out in accordance with the test methods defined in 40 CFR

60.11, 40 CFR 60, Subpart OOO, Section 60.675, and the District Compliance Test Procedural Manual.
[40 CFR 60.672]

The owner/operator must submit a compliance/certification test protocol at least thirty (30) days prior to the compliance/certification test date. The owner/operator must conduct all required compliance/certification tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/certification test date so that an observer may be present. The final compliance/certification test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/certification test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov.

14. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]