



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

B012985

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.#2887)

Double D Mining, LLC
P.O. Box 7060
Visalia, CA 93209

EQUIPMENT LOCATION (Fac.#3707)

Double D Mining, LLC
1 Arlington Mine Road
Blythe, CA 92225

Description:

CONVEYOR, PORTABLE consisting of: Feed bin and tracked radial stacking conveyor, Telestack International Model TC 424R, 80' long x 40" wide. This equipment is powered by the diesel IC engine registered in the DOORS program under EIN BF8N47.

EQUIPMENT

Capacity	Equipment Description
0	Feed Bin
66	conveyor 80' long x 40" wide

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance 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. [District Rules 204 and 1302]

2. This equipment shall be powered by an internal combustion diesel engine with a valid DOORS Program registration. [District Rules 1302 and 1320]

Fee Schedule: 1 (b)

Rating: 66 bhp

SIC: 1499

SCC: 30501505

Location/UTM(Km):
700E/3743N

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

3. This equipment must be equipped with a water spray system with nozzles at each transfer point such that emissions comply with the opacity limits specified in condition 7. The equipment shall not be operated unless this water spray system is properly maintained and in operating condition.

[District Rules 1302 and 1303]

4. The owner/operator must perform weekly inspections to verify that water is properly flowing through all discharge spray nozzles in the wet suppression system. The owner/operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if they find that water is not flowing properly during such inspections. The owner/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 60.674(b)]

5. Roadways, work areas and stockpiles 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. This does not include the haul roads outside of the fenced facility.

[District Regulation IV]

6. The owner/operator shall perform quarterly moisture content testing to confirm that the free moisture content in all finish piles is at least 1.5%. The moisture content of the material shall be analyzed according to material moisture test ASTM D2216-10 or equivalent as approved by the District. A special annotation must be made on all samples to indicate that the material being tested is Gypsum and the appropriate drying methods described in paragraph 1.4 of ASTM D2216-10 must be followed with an added special condition that the drying temperature shall not exceed 160 degrees Fahrenheit at any time.

[District Rule 204, District Regulation XIII, ASTM D2216-10]

7. 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 seven (7) percent opacity from all transfer points and fugitive emission points. Truck dumping of nonmetallic minerals into the feed hopper is exempt from this requirement but must still comply with the Ringelmann 1 opacity limit pursuant District Rule 401.

[40 CFR 60.672]

8. A facility log shall be maintained on-site and made available to District personnel upon request. This log shall contain, at a minimum:

- (a) Dates this equipment is moved from one location to another, and permit unit associated with or location of use if used independently, applies to radial stackers only;
- (b) Operation in hours/day;
- (c) Operation in tons/day processed;
- (d) High pressure water spray system inspection records required by condition 4;
- (e) Records of 40 CFR 60, Subpart OOO initial compliance testing required by condition 9; and,
- (f) 12 month rolling average PM10 emissions in ton/year.

[District Rules 204 and 1302]

9. The owner/operator shall 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 (transfer point or other) associated with this equipment. The initial compliance test must be conducted no later than September 10, 2018. Compliance test shall be carried out in accordance with the test methods defined in 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

10. In the event of any equipment malfunction or breakdown as defined in District Rule 430, the event must be reported to the District within one hour.

[District Rule 430]

11. Operation of this equipment is limited as follows:

- (a) Operation shall not exceed 12 hours/day; and,
- (b) Throughput shall not exceed 50 tons/hour.

[Rule 1303(A) BACT]

12. The facility shall not emit more than 14.9 tons of PM10 per any twelve month period. Compliance with this limit shall be demonstrated by a 12 month rolling average.

[District Rule 1303(B) Offsets]

13. Existing equipment cannot be replaced and/or new equipment cannot be added without submitting an application to the MDAQMD and receiving a new Permit from the MDAQMD.

[District Regulation XIII - NSR]

14. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60, Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants. In the event of conflict between Permit conditions and the requirements of 40 CFR 60, Subpart OOO, the more stringent requirements shall govern.