



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

B015314

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: FEBRUARY 2027

OWNER OF OPERATOR (Co.#460)

Sully-Miller Contracting, Co
135 State College Blvd Suite 400
Brea, CA 92821

EQUIPMENT LOCATION (Fac.#2933)

Sully-Miller Contracting Co- Air Expressway
15650 Air Expressway
Victorville, CA 92392

Description:

CRUSHING AND SCREENING PLANT, RECYCLED MATERIALS consisting of:

EQUIPMENT

Capacity	Equipment Description
10	Asphalt Holding Bin with vibrating Feeder (20 tons)
7.5	Transfer Conveyor (42" W x 14.6' L)
100	Telsmith-3036 HSI Crusher
20	Belt Conveyor (36" W x 55" L)
15	Vari-Vibe Dual Deck Screen
5	Belt Conveyor (18" W x 28' L)
0	Stationary Overhead Magnetic Separator
5	Belt Conveyor (24" W x 60' L)
7.5	Belt Conveyor (24" W x 30' L)
20	Stacking Conveyor (30" W x 80' L)
7.5	Belt Conveyor (24" W x 30' L)
20	Stacking Conveyor (30" W x 80' L)
0	Baghouse - Donaldson DFO-3-12 (Under District Permit C015315)

Fee Schedule: 1 (c)

Rating: 232.5 bhp

SIC: 2951

SCC: 30500209

Location/UTM(Km):
470E/3825N

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.

Sully-Miller Contracting, Co
135 State College Blvd, Suite 400
Brea, CA 92821

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

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 Rule 204]

2. This equipment must be equipped with a fully operational water/foam spray system at all transfer points and otherwise as necessary to observe the opacity limits specified in this permit. Additionally, the crusher and screen associated with this permit shall not be operated unless properly venting to the dust control equipment under District Permit C015315.
[District Rule 1320, basis: T-BACT]

3. Through the use of water sprays, a minimum moisture content of two (1.5%) percent shall be maintained throughout the process. The o/o shall perform quarterly moisture content testing feed and product to confirm that the moisture content is at least 1.5%. This testing should be done according to material moisture test ASTM C566-97 or alternative methods with prior District approval.
[District Rule 204]

4. Throughput processed by this equipment shall not exceed 100,000 tons per year.
[District Rules 1303, basis: Offsets]

5. The owner/operator must perform monthly inspections to verify that high pressure 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 Subpart OOO Section 60.674(b)]

6. The owner/operator shall maintain a current, on-site operations log for a minimum of 2 years and shall provide this log to District personnel upon request. The log shall include the following information at a minimum:

- a. Monthly water spray system inspection records required by condition 5;
- b. Maintenance and break down records associated with all water spray systems;
- c. Records of 40 CFR 60, Subpart OOO initial compliance testing required by condition 10; and
- d. Each consecutive twelve-month total of aggregate produced by this equipment in tons/year.

[District Rule 1303, basis: Offsets; 40 CFR 60 Subpart OOO Section 60.676]

7. Roadways, work areas, stock piles and materials processed by equipment shall contain sufficient and/or added moisture to ensure compliance with District rules 401, 402 and 403. Sufficient water and equipment in operable condition shall be maintained on-site and used as necessary to ensure compliance with these rules.
[District Rules 401, 402 and 403]

8. 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:

- a. Twelve (12) percent opacity from the crusher;
- b. Seven (7) percent opacity from all transfer points and fugitive emission points

[40 CFR 60 Subpart OOO Section 60.672]

9. 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.
[District Rule 204]

10. The owner/operator shall conduct an initial compliance test per NSPS 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 within 60 days of achieving maximum production but not later than 180 days after initial startup.

[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.

[District Rule 204; 40 CFR 60 Subpart OOO Section 60.676(f)]

11. The owner/operator must contact the MDAQMD prior to adding any new equipment or modifying any existing equipment which requires submission of a MDAQMD permit application. Additions or modifications of equipment at this facility may require a Health Risk Assessment be completed and approved prior to operating new or modified equipment.

[District Rule 1320]

12. 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, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A & District Rule 1303 - basis: Offsets]