



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

C015315

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:

BAGHOUSE, SCREEN consisting of: One (1) Donaldson, Model DFO-3-14, reverse air baghouse, Serial Number: TBD, with 12 polyester filters at 190 sq.ft. per filter, with a total filter area of 2,280 sq. ft., with an exhaust flow rate of 5,000 dscfm, powered by a 15 bhp motor.

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. A manometer shall be installed to indicate the pressure differential across the filters. Furthermore, the pressure differential shall be maintained in the range specified by the manufacturer (0-6 inches H2O). [District Rules 204]
3. This baghouse shall be fully functional and operating whenever the crushing and screening plant described in District Permit B015314 is operating. [District Rules 204 and 1320, basis: T-BACT]

Fee Schedule: 7 (a)

Rating: 1 device

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.

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Brea, CA 92821

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

4. 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]

5. The owner/operator must conduct quarterly 30-minute visible emissions inspections using EPA Method 22 on the stack from this baghouse. The Method 22 test shall be conducted while the equipment is operating. The test is successful if visible emissions observed are within opacity limits described in Condition 8. If any visible emissions are observed, the owner/operator must either cease operation and make all necessary corrections to the baghouse until no further visible emissions are noted OR shall conduct a US EPA Method 9 to verify compliance with Condition 6. If compliance with Condition 8 cannot be verified, owner/operator must initiate corrective action within 24 hours to return equipment to compliance.

[District Rule 204; 40 CFR 60Subpart OOO Section 60.674(c)]

6. The owner/operator shall conduct quarterly inspections of the bags, the bag suspension system, and the pulsing system to ensure there are no holes in the bags and the suspension and pulsing systems are functioning properly.

[District Rule 204]

7. The owner/operator must maintain an operations log for this equipment. This log shall be maintained current, kept for a total of five (5) years and be provided to authorized personnel upon request. The log shall contain the following at a minimum:

- a. Weekly pressure differential readings done during normal operations, in inches of water column.
- b. Quarterly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
- c. Results of all Quarterly system inspections as required by Condition #6;
- d. Records of 40 CFR 60, Subpart OOO initial compliance testing required by condition 10; and
- e. Times and durations of malfunctions, a description of each malfunction, and the corrective action taken for each malfunction.

[District Rules 204 and 401; 40 CFR 60 Subpart OOO Section 60.676]

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 seven (7) percent opacity.

[40 CFR 60 Subpart OOO Section 60.672]

9. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits a particulate matter concentration greater than 0.01 gr/dscf. (NOTE: This value is more stringent than that listed 40 CFR 60 Subpart OOO as it is derived from a T-BACT determination)

[District Rule 1320 and 1520, basis: T-BACT; 40 CFR 60 Subpart OOO Section 60.672(a)]

10. The owner/operator must conduct an initial compliance test per 40 CFR 60, Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) and particulate matter concentration (Method 5 or Method 17) from the exhaust stack. 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 60Subpart OOO Section 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]

11. In the event of a malfunction of any emissions related part of this baghouse, the associated screening plant must be shut down as soon as safely possible and shall not be restarted until all malfunctions have been corrected. Equipment breakdowns shall be reported to the District in accordance with District Rule 430.

[District Rules 204 and 430]

12. 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]

13. 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]