



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

C009841

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:

ASPHALT PLANT, CONTINUOUS MIX - BAGHOUSE consisting of: Astec, model RBH-68SP, with a flow rate of 68,194 acfm with a 5.1:1 air to cloth ratio, 250 hp fan, 1,024 aramid fiber bags for a total bag area of 12,399 square feet.

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 baghouse shall be functioning at all times that the hot mix asphalt plant, including the rotary dryer and mineral storage silos load-out chutes covered under Permit B009842 are in operation.
3. The owner/operator (o/o) shall have a maintenance plan for this baghouse. The owner/operator shall maintain a copy of the maintenance plan on-site and shall provide the plan upon request to District personnel.
4. The owner/operator (o/o) shall have a maintenance plan for this baghouse. This plan, at a minimum, shall require a log which includes:

Fee Schedule: 7 (h)

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

- a. Visual emissions determination on a weekly basis,
- b. Recording of differential pressures across the baghouse and inspection/repairs frequency.
- c. All bag replacements, and
- d. Repairs and non-scheduled maintenance.

The log shall be kept current, on-site for a minimum of two (2) years and provided to District personnel on request.

5. The o/o shall maintain an inventory of replacement bags on-site at all times which will ensure compliance with applicable Rules of District Regulation IV.

[District Rules 204 and 1303]

6. The o/o shall conduct weekly visible emissions determinations. The weekly determinations shall be conducted using USEPA Method 22, and USEPA Method 9 if the Method 22 show any visible emissions. The weekly visible emissions determinations shall be logged with the results of the Method 22 and/or Method 9 evaluations available and maintained current and on-site for two (2) years, and shall be provided to District personnel upon request.

[District Rules 204, 401, 1303 and 40 CFR 60 Subpart I]

7. The o/o shall conduct compliance emissions tests relative to Rules 404, 405, and 1303 at least every thirty six (36) months. The o/o shall conduct emissions testing for particulates, in strict accord with all procedures described in the District's Compliance Test Procedural Manual, and as outlined in Condition 8 below.

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

[District Rules 404, 405, 1303]

8. Emissions shall be limited and tested as follows. Since the dryer is vented through this baghouse it is appropriate to reference the stack emissions associated with the dryer herein:

- a. BACT Requirements; PM-10 emissions shall not exceed 0.01 grains/dscf. Verified using EPA Method 5;
- b. Stack Gas Oxygen, quantified using EPA Method 3A; and
- c. Moisture, quantified using EPA Method 4, during PM sampling.

[District Rule 1303]

9. This facility shall be maintained and operate in compliance with all applicable District Rules and Federal New Source Performance Standards (NSPS) 40 CFR 60, Subpart I; Standards of Performance for Hot Mix Asphalt Facilities.

In the event of conflict between these Permit Conditions, District Rules, and the NSPS, the more stringent requirement(s) shall govern.

10. 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]