



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B009515

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: OCTOBER 2021

OWNER OF OPERATOR (Co.#460)

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

EQUIPMENT LOCATION (Fac.#1693)

Sully-Miller Contracting Co - Various
District Wide
MDAQMD, CA 92392

Description:

ASPHALT AND CRUMB RUBBER BLENDING/MIXING SYSTEM consisting of:

EQUIPMENT

| Capacity | Equipment Description |
|----------|---|
| 0 | 6-Ton Storage Bin (8'W X 10' X 13'-6" H) |
| 0 | Receiving Hopper with Load Cell |
| 0.05 | 16" Vane Feeder (2 hp x 2550 btu/hr/100,000) |
| 0.13 | 9" Diameter Screw Conveyor (5 hp x 2550 btu/hr/100,000) |
| 0.77 | Mixing Tank (6'H X 5" Diameter) with Pump (30 hp x 2550 btu/hr/100,000) |
| 0.05 | Extender Oil Tank (7'2" W X 8' Diameter) with Pump (2 hp x 2550 btu/hr/100,000) |
| 45 | HDI-600 Low-NOx Oil Heater, 4.5 MMBTU/Hour (4,500,000 btu/hr/100,000) |
| 1.02 | Heat Exchanger with Circulation Pump (40 hp x 2550 btu/hr/100,000) |
| 1.02 | 25,000-Gallon Reaction Holding Tank (2-Compartment) with 24" Diameter Horizontal Mixing Auger @20 HP each (40'7"L X 11'4" Diameter) (40 hp x 2550 btu/hr/100,000) |
| 0 | Blue Smoke Condenser |
| 0.38 | 4" Viking Pump (15 hp x 2550 btu/hr/100,000) |
| 0.51 | M-34 Viking Pump (20 hp x 2550 btu/hr/100,000) |
| 0.51 | Rubberized Asphalt Pump Air Compressor (20 hp x 2550 btu/hr/100,000) |
| 0.26 | Air Compressor (10 hp x 2550 btu/hr/100,000) |

Fee Schedule: 2 (d)

Rating: 4969000 Btu

SIC: 2951

SCC: 40688801

Location/UTM(Km):
473E/3956N

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

CONDITIONS:

1. This facility is limited to processing no more than 100,000 tons of recycled crumb rubber material in any consecutive 12 calendar month period.

2. The owner/operator, o/o, shall operate all the equipment delineated above in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles, which produce the minimum of emissions.

3. The o/o shall maintain a log of the hours of operation and total tons of Crumb Rubber processed on a daily basis. This log may be derived from records required by the responsible agency administering the oversight of the construction. This log shall be maintained current, on-site for a minimum of 2 years while in operation (or at the principal place of business when on-site operations are discontinued), and shall be provided to District personnel on request.

4. Materials processed by equipment delineated above shall contain sufficient natural 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. This condition also applies to all haul roads and paved roads in and throughout the facility.

5. This equipment shall not be operated unless Asphalt Oil Truck Unloading operations and process heater are vented through a properly operating integral Blue Smoke Condenser.

6. The owner/operator shall notify the District at least ten (10) days prior to operation of this equipment. Notification must be sent electronically to engineering@mdaqmd.ca.gov. The notification must include:
 - a. The permit number.
 - b. The location/address where the equipment will be operated.
 - c. The estimated duration of the operation (including start up and stop dates).
 - d. The contact information of the owner/operator of the equipment.[District Rule 204]

7. The emissions estimates and manner of operation described in the submittal with the application under which this permit is issued are incorporated into this permit in their entirety and act as specific limitations on the equipment described herein.

8. This equipment and associated operations shall not discharge an exhaust stream that exhibits opacity greater than twenty percent (Ringlemann 1).

9. This equipment shall not operate concurrent with the asphalt and crumb rubber blending system under valid District permit B013872. [District Rule 1303]

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; and 40 CFR 51, Subpart A]