



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

B014975

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 AND CRUMB RUBBER BLENDING/MIXING SYSTEM consisting of: Crumb Rubber Material Blending System with integral Natural Gas Fired 4.5 MMBTU/hour oil heater equipped with a Low-NOx burner.

EQUIPMENT

Capacity	Equipment Description
0	6-Ton Storage Bin (8'W X 10' X 13'-6" H)
0	Receiving Hopper with Load Cell
1	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)
1	Mixing Tank (6'H X 5" Diameter) with Pump (30 hp x 2550 btu/hr/100,000)
1	Extender Oil Tank (7'2" W X 8' Diameter) with Pump (2 hp x 2550 btu/hr/100,000)
45	HDI-500 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)
0	30,000-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) - Under District Permit T014976
0	Blue Smoke Control, Vapor Condenser and Steel Wool Filter
0.38	4" Viking Pump (15 hp x 2550 btu/hr/100,000)
1	M-34 Viking Pump (20 hp x 2550 btu/hr/100,000)

Fee Schedule: 2 (d)

Rating: 4969000 Btu

SIC: 2951

SCC: 40688801

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

Capacity	Equipment Description
1	Rubberized Asphalt Pump Air Compressor (20 hp x 2550 btu/hr/100,000)

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 facility is limited to processing no more than 100,000 tons of recycled crumb rubber material in any consecutive 12 calendar month period.
[District Rule 1303]

3. The owner/operator shall maintain an operations log for this equipment, current and on-site (or at a central location) for a minimum of two (2) years, and this log shall be provided to District, State and/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:
a. Each consecutive twelve-month total of Crumb Rubber produced by this equipment in tons/year.
[District Rule 204]

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. This equipment shall not be operated unless vented through a properly operating integral Blue Smoke Condenser.
[District Rules 401, 402, and 1302]

6. This equipment and associated operations shall not discharge an exhaust stream that exhibits opacity greater than twenty percent (Ringlemann 1).
[District Rule 401]

7. A facility wide Comprehensive Emission Inventory Report (CEIR) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, annually.
[District Rule 107(b), Health & Safety Code 39607 & 44341-44342, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]