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 C012539

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: DECEMBER 2026

OWNER OF OPERATOR (Co.#3254)

5E SVM Operations, LLC
13200 Main Street
Trona, CA 93562

EQUIPMENT LOCATION (Fac.#2)

SVM - Trona Plant
13200 Main Street
Trona, CA 93562

Description:
IN-LINE CARTRIDGE SPOUT FILTER, SUPO BULK LOADOUT consisting of: Model: Vortex Model VFS-25-A-A or Equivalent Air Volume: 1000 scfm Filter Area: Cartridges 232 ft2 Air to Cloth: 4.3:1 Exhaust Air Fan : 3 HP

CONDITIONS:

1. The owner/operator (o/o) shall operate/maintain this equipment in strict accord with recommendations of the manufacturer and/or sound engineering practices.
[District Rule 204]

2. This equipment shall be operated concurrently with the Bulk Loadout System covered in District permit B012533.
[District Rule 1303]

3. 3. The owner/operator shall have a continuing program of maintenance inspections in accord with manufacturer's recommendations and specifications which ensures compliance with District Rules. Logging of these data shall be kept on-site for a minimum of five (5) years. This log shall be provided to District personnel on request. This program shall include, but not be limited to:
(a) Monthly stack observation date and result (using USEPA Method 22, and USEPA Method 9 when visible emissions are detected).
(b) Monthly readings of differential pressure drop, date and value - differential pressure drop shall not exceed manufacturer

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 1474	SCC: 30502101	Location/UTM(Km): 466E/3957N

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.

5E SVM Operations, LLC
P.O. Box 367
Trona, CA 93592-0367

By: **COPY**
Brad Poiriez
Executive Director

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recommendations.
(c) Annual bag and bag suspension system inspection date and results.
(d) Date of bag replacements.
(e) Date and nature of any system repairs.
[District Rules 401; 1303]

4. The maximum grain loading in the stack of this spout filter shall not exceed 0.005 grains per dscf and the emissions of particulates (PM) shall not exceed 0.043 lb/hr.
[District Rule 404; 1303-BACT]

5. The owner/operator shall conduct an initial compliance test within 90 days of initial operation of the Supo Bulk Loadout System (B012533) in accordance with CARB/USEPA Method 5 to show compliance with Condition 4. A USEPA Method 9 shall also be performed during the initial operation compliance test.

The owner/operator must submit a compliance/source test protocol at least thirty (30) days prior to the compliance/source test date. The owner/operator must conduct all required compliance/source 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/source test date so that an observer may be present. The final compliance/source test results must be submitted to the District not later than forty-five (45) days after the source test date. All compliance/source test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov.
[District Rules 404; 1303]

6. The owner/operator shall maintain on site a minimum inventory of replacement filter bags.
[District Rule 1303]