MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

PERMIT TO OPERATE

C000489

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

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:
BAGHOUSE, PYROBOR SILOS consisting of: A Staclean Model 121-12-A baghouse equipped with a 15 hp blower producing 6000 CFM and 121 5 7/8" D x 12' L bags totaling 2233 square feet of filter area (for an air to cloth ratio of 2.7:1). Inlet conditions are 51.6 gr/dscf (2653 lb/hr) and outlet conditions are 0.1 gr/dscf (3 lb/hr).

CONDITIONS:

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

2. The operating instructions shall be immediately available for use by the operator and provided to District, State or Federal personnel upon request.
[District Rule 204]

3. This baghouse shall be operated concurrently with the equipment under valid District permit T003968 (Pyrobor Storage Silos).
[District Rule 204]

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 1474	SCC: 30504099	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

UNOFFICIAL

4. The owner/operator (o/o) shall maintain on-site, as a minimum, an inventory of replacement bags that assures compliance with applicable Rules of District Regulation IV.
[District Regulation IV]

5. The o/o shall have a continuing program of maintenance/inspections in accord with manufacturer's recommendations and specification which ensures compliance with District rules. This program shall include, but not be limited to, monthly opacity readings, pressure differential measurements, and regular maintenance inspections. The results of the observations and inspections shall be logged with the log kept on site for a minimum of five (5) years. This log shall be provided to District, State or Federal personnel upon request.
[District Rule 204]

6. The o/o shall conduct compliance tests relative to District Rules 404 and 405, and for PM10 at a 0.85 fraction of TSP (lb/ton of throughput). Testing shall be performed at least once every sixty (60) months starting in 1998.

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 within forty-five (45) days of completion of the test. All compliance/source test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov
[District Rules 404, 405, and 1303(B)]

7. This equipment, and the equipment covered by the following valid permits, shall not emit to the atmosphere PM10 (at a 0.85 fraction of TSP) in excess of 18.5 tons per year combined (verified through source tests and Pyrobor process line production records on a rolling twelve month summary basis): C000489, C000509, C000513, C002487.
[District Rule 1303(B)]

8. The o/o must conduct monthly 6-minute visible emissions inspections using EPA Method 22. The Method 22 test shall be conducted while the baghouse is operating. The test is successful if no visible emissions are observed. If any visible emissions are observed, the owner/operator of the affected facility must initiate corrective action within 24 hours to return the baghouse to normal operation. The owner/operator must record each Method 22 test, including the date and any corrective actions taken, in the logbook required under condition 5.
[District Rule 204]