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

C004544

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: JULY 2027

OWNER OF OPERATOR (Co.#3254)

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

EQUIPMENT LOCATION (Fac.#79)

SVM - Argus Facility
82090 First Street
Trona, CA 93562

Description:
BAGHOUSE (BICARB FB DRYER NO. 2 TRANS CONV NO. 3) consisting of: Bicarb No. 2 Transfer Conveyor No. 3 - No. 1 Bleacher Bin Feed Conveyor, part of No. 2 Bicarbonate Fluidized Bed Dryer System (B004540) with the following specifications: Mfg: Wheelabrator Model No.: 32WCC MOD36 Pulse Exhaust Fan: 3 hp Stack: .92' dia & 20' and 138 degrees F at 1500 acfm & 2300 ft/min NOTE: This process and control(s) are an affected facility under 40 CFR 60, Subpart OOO and commenced construction, modification, or reconstruction after August 31, 1983, but before April 22, 2008.

CONDITIONS:

1. The maximum grain loading in the stack of this baghouse shall not exceed 0.022 grains per dscf and the emission of particulates (PM) shall not exceed 0.26 pounds per hour.
[40 CFR 60.672(a) - Table 2]

2. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven (7) percent opacity.
[40 CFR 60.672(a) - Table 2]

3. The owner/operator shall operate/maintain this equipment in strict accord with recommendations of the manufacturer and/or sound engineering practices.

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 1474	SCC: 30510199	Location/UTM(Km): 465E/3958N

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

[District Rule 204]

4. 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]

5. This baghouse shall operate concurrently with the Bicarbonate Fluidized Bed Dryer System No. 2 under valid District permit B004540.
[District Rule 204]

6. The owner/operator 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, regular opacity readings, pressure differential measurements, and maintenance inspections. Logging of this data, as well as monthly throughput of the system or process controlled, shall be required 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; 40 CFR 60.8 and 60.675]

7. The owner/operator shall conduct compliance tests relative to District Rules 404 and 405 to establish PM10 emissions at a 0.85 fraction of TSP (lb/ton of throughput). Testing shall be every sixty (60) months starting in 2001.

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)]

8. 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 115 tons per year combined (verified through source tests and production records on a rolling twelve month summary basis): C000126, C000127, C000527, C000529, C000532, C000533, C000539, C000543, C000544, C000545, C000548, C000549, C000552, C000553, C000556, C002354, C002355, C003533, C003534, C003667, C003668, C003669, C003670, C003673, C003675, C003676, C003677, C004542, C004543, C004544.
[District Rule 1303(B) - Offsets]