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

C000557

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.#1735)

SVMU - Utilities Argus Facility
82090 First Street
Trona, CA 93562

Description:
ELECTROSTATIC PRECIPITATOR (ESP), ARGUS BOILER NO. 25 consisting of: Walther 704KVA electrostatic precipitator downstream from Boiler No. 25 and upstream from the sulfur dioxide scrubber. Exhaust gas from the boiler is moved through this ESP and the scrubber at the rate of 310,910 ACFM by a fan driven by a 2,389 hp steam turbine Note: A portion of the scrubbed gas, i.e., downstream from the scrubber, is diverted to the MEA towers.

CONDITIONS:

1. This equipment shall be operated concurrently with Boiler No. 25 (District permit B000555).
[District Rule 204]

2. This equipment shall be operated/maintained in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles.
[District Rule 204]

3. The maintenance/inspection program shall be in accordance with the manufacturer's recommendations and/or sound engineering principles.
[District Rule 204]

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 4911	SCC: 10200219	Location/UTM(Km): 465E/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 shall maintain a log of all inspections, repairs, and maintenance on this equipment and submit it to District, state or federal personnel upon request. The log shall be kept for a minimum period of five (5) years.
[District Rule 204]

5. The District, CARB, and USEPA are considering or have adopted Toxics and/or Hazardous emission standards for specific chemical materials. Any new regulations adopted or enforceable by the District, CARB, or USEPA, shall be incorporated as conditions to all affected permits henceforth issued by the District. Compliance tests shall be required as they become part of the permit and the owner/operator shall submit test plans which follow those described in the District's Compliance Test Procedural Manual.
[District Rule 204]

6. The pollutant-specific emissions unit (B000555), for which this ESP controls is subject to the requirements of Compliance Assurance Monitoring (CAM) of 40 CFR 64. As such this permit unit must be in compliance with an approved CAM Plan. An excursion of the CAM Plan is defined as a 1-hour block average of opacity is greater than 10% measured by COMS and recorded by the continuous emission monitoring data acquisition system. Any excursion of the CAM Plan requires the owner operator to do the following:
(a) Inspect the affected equipment,
(b) Initiate a corrective action, within 24 hours; and,
(c) Report/Document the excursion in the log book required under condition 4. as a deviation (Title V Monitoring), breakdown (District Rule 430), as applicable.
[40 CFR 64.7(d)]