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

B000480

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:**
BORIC ACID DRYER & PRODUCT TRANSFER consisting of: The rating for this equipment is calculated assuming one horsepower is equivalent to 2550 Btu.

## EQUIPMENT

| Capacity | Equipment Description |
|---|---|
| 24.1 | Dryer (2.42 million Btu/hr) |
| 0.05 | Dryer Forced Draft Fan (2 hp) |
| 0.12 | Gas Burner Fan (5 hp) |
| 0.12 | Redler Conveyor (5 hp) |
| 0.02 | Dryer Cyclone Airlock (1 hp) |
| 0.05 | Production Belt (3 hp) |
| 0.02 | Scalper Screen (1 hp) |
| 0.05 | Reject Redler (2 hp) |
| 0 | Two Airlocks (N-59 and N-60) |
| 0.12 | Heat Exchanger Cooling Water Pump (7.5 hp) |
| 0.02 | Heat Exchanger level Control Actuator (1 hp) |

Fee Schedule: 2 (c) | Rating: 2481000 Btu | 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

## CONDITIONS:

1. The dryer and product transfer equipment shall be operated concurrently with the control equipment covered by valid District permits C000516 and C001978, respectively.
[District Rule 204]

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

3. The owner/operator shall operate the baghouse C001761 concurrently with the N-59 & N-60 airlocks of the Boric Acid process train.
[District Rule 204]