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

B000228

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: AUGUST 2027

OWNER OF OPERATOR (Co.#3254)

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

EQUIPMENT LOCATION (Fac.#7)

SVM - West End Plant
80201 Trona Road
Trona, CA 93562

Description:
BORAX PROCESS TRAIN AND BULK LOADOUT consisting of: Borax handling equipment as specified below. Note that equipment horsepower has been converted to Btu for rating purposes using 2550 Btu per horsepower.

EQUIPMENT

Capacity	Equipment Description
0.12	C-5 Conveyor Belt (5 hp)
0.255	Inclined Screw Conveyor from E3 (10 hp)
0.07	C-6 Conveyor Belt (3 hp)
0.02	C-7 Conveyor Belt (1.5 hp)
0.03	C-8 Conveyor Belt (1.5 hp)
0.03	C-9 Conveyor Belt (1.5 hp)
0.02	C-10 Conveyor Belt (1.5 hp)
0.02	C-11 Conveyor Belt (1.5 hp)
0.12	C-15 Conveyor Belt (5 hp)
0.07	C-16 Conveyor Belt (3 hp)
0.12	C-17 Conveyor Belt (5 hp)
0.12	C-18 Conveyor Belt (5 hp)

Fee Schedule: 8 (d) Rating: 4711875 Btu SIC: 1474 SCC: 30111401 Location/UTM(Km): 464E/3951N

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

Capacity	Equipment Description
0.12	C-20 Screw Conveyor (5 hp)
0.05	C-21 Conveyor Belt (2 hp)
0.05	C-73 Conveyor Belt (2 hp)
0.05	C-66 Dryer Feed Conveyor (2 hp)
0.12	E-3 Elevator (5 hp)
0.12	E-4 Elevator (5 hp)
0.12	E-5 Elevator (5 hp)
0.12	E-6 Elevator (5 hp)
0.12	E-7 Elevator (5 hp)
0.12	E-8 Elevator (5 hp)
0.12	E-9 Elevator (5 hp)
0.38	E-12 Elevator (15 hp)
0.38	E-13 Elevator (15 hp)
0.12	E-14 Elevator (5 hp)
0.07	E-1 Screen (3 hp)
0.07	E-2 Screen (3 hp)
0.07	1-W Screen (3 hp)
0.07	2-W Screen (3 hp)
0.51	Burner Blower (20 hp)
0.63	Dryer Drive (25 hp)
0.02	Retractable Loadout Chute (0.8 hp)
40	Bloom Engineering Burner (4 MMBtu/hr)
0	Storage silos No. 1 through No. 8 - 8,000 cu ft ea, 59,848 gal ea
0	Delumper @ C-15
0.12	Delumper @ C-17 (5 hp)
0.07	Screw Conveyor to E-4 (3 hp)
0.07	C-54 Screw Conveyor to E-5 (3 hp)
0.07	Slipstick Conveyor to T-3 (3 hp)
0.07	Slipstick Conveyor to C-11 (3 hp)
0.12	C-50 Conveyor Belt (5 hp)
0.12	40 Ton Bin Vibrator (5 hp)
0.12	Vibrating Feeder to C-66 (5 hp)
0.02	C-64 Vibrating Conveyor to T5 Melter (5 hp)
0.12	C-45 Drag Conveyor (5 hp)
0.12	E-16 Elevator (5 hp)
0.07	Syntron Feeder @ T1 (3 hp)
0.07	Syntron Feeder @ T3 (3 hp)
0.07	Syntron Feeder @ T7 (3 hp)
0.07	Electric Vibrator, T1 (3 hp)
0.07	Electric Vibrator, T3 (3 hp)
0.07	Electric Vibrator, T5 (3 hp)
0.02	Electric Vibrator, T6 (1 hp)
0.14	Electric Vibrator, T7 (6 hp)
0.14	Electric Vibrator, T8 (6 hp)
0.07	Shaker, T8 (3 hp)
0.02	Electric Vibrator to C5/C6 (1 hp)
0.19125	Dryer Discharge Conveyor (7.5 hp)
0.12	Product Cooler and Blower (5 hp)
0.19125	Product Cooler Discharge Conveyor (7.5 hp)
0.19125	Cooler Feed Conveyor (7.5 hp)

Capacity	Equipment Description
0.12	E-2 Elevator (5 hp)

CONDITIONS:

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

2. This equipment shall not be operated unless vented to functioning Venturi Scrubber (District permit C000241) and appropriate baghouses covered by District permits C000347, C000348, C000353, and C000357.
[District Rule 204]