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

AUTHORITY TO CONSTRUCT B012530

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

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:
SUPO DRYER consisting of: a Potassium Sulfate Process (SUPO) Steam Assist Fluidized Bed Dryer

EQUIPMENT

Capacity	Equipment Description
0	Andritz Fluid Bed Dryer Type HDC 365/1050, 2.5 MMBtu/hr
0	Pre-heater, 0.6 MMBtu/hr
5	Twin shaft mixer conveyor
1	Dryer baghouse rotary valve
1	Cyclone rotary valve
1	Dryer rotary valve
1	Underflow rotary valve
75	Drying supply air fan
1.5	Grizzly screen
0	Dust air slide conveyor (6 W x 25-6 L)
1	Cyclone Rotary Airlock
6	Air Slide Fanx2

Fee Schedule: 1 (b) Rating: 158.25 bhp SIC: 1474 SCC: 30502101 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

Capacity	Equipment Description
10	Dryer discharge screw conveyor (12" D x 11'-11" L)
15	Dryer Discharge Bucket Elevator (14" X 48" , 94'-6")
0	Cyclone Diverter Valve
0.75	Elevator Baghouse Rotary Valve
30	ID Fan

CONDITIONS:

1. This equipment shall not be operated unless vented to functioning baghouse under valid district permit C012532 and C012950.
[District Rule 1303]

2. The owner/operator shall operate this equipment in strict accord with the manufacturer's specification and/or sound engineering principles.
[District Rule 204]