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

B000551

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:
MONOETHANOLAMINE (MEA) AND/OR DIGLYCOLAMINE (DGA) SYSTEM consisting of: A Carbon Dioxide Absorption system.

EQUIPMENT

Capacity	Equipment Description
0	Absorption Towers, 2, each 14.5' dia x 133'
1250	Exhaust Fans, 2 @ 1,250 hp ea (1 spare)
500	Lean Amine Pumps, 3 (include. 1 spare) @ 250 hp ea
400	Rich Amine Pumps, 3 (include. 1 spare) @ 200 hp ea
30	Reflux Water Sump Pumps, 2 (include. 1 spare) @ 30 hp ea
15	Tray Water Pumps, 2 @ 7.5 hp ea
3	Demister Return Pump, 1 @ 3 hp
25	Reflux Water Booster

CONDITIONS:

Fee Schedule: 1 (d) | Rating: 2223 bhp | SIC: 1474 | SCC: 30102127 | 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

1. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
[District Rule 204]

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

3. MEA/DGA exhaust stack emission shall not violate District Rule 401.
[District Rule 401]

4. The owner/operator shall activate the demisters, which are not normally used, when internally determined opacities exceed those allowed by District Rule 401.
[District Rule 204]

5. At least bi-annually, during Boiler Nos. 25 and 26 scheduled outages, the owner/operator shall conduct maintenance inspections and effect repairs discovered there from.
[District Rule 204]