



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**INACTIVE**

**B003524**

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: AUGUST 1999**

### **OWNER OF OPERATOR (Co.#9)**

Searles Valley Minerals Operations, Inc  
13200 Main Street  
Trona, CA 93562

### **EQUIPMENT LOCATION (Fac.#7)**

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

#### **Description:**

COOLING TOWER - SULFATE NUMBER 4 consisting of: Evapco Mfg cooling tower with a design drift rate of 0.001 and a circulation rate of 2060 gpm. This tower functions as an ammonia condenser for the sulfate refrigeration process. Equipment associated with the cooling tower is:

#### **EQUIPMENT**

Capacity	Equipment Description
50	Exhaust Fans, two (2) @ 25 hp each
30	Exhaust Fans, two (2) @ 15 hp each
15	Circulation Pumps, two (2) @ 7.5 hp each

#### **CONDITIONS:**

1. All equipment shall be maintained and operated in strict accord with recommendations of the manufacturer/supplier and/or sound engineering principles.
2. The owner/operator, (o/o), shall comply with District Rule 1503 relative to the "Hexavalent Chromium Emissions From Cooling Towers".
3. The drift rate shall not exceed 0.001 percent based on the maximum circulation rate of 2060 gpm. The maximum PM and PM10 emission rates shall not exceed 1.35 and .92 lb/hr respectively.

Fee Schedule: 1 (b)      Rating: 95bhp      SIC: 1474      SCC: 99999999      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.

Searles Valley Minerals Operations, Inc  
P.O. Box 367  
Trona, CA 93592-0367

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

4. Weekly tests of the blowdown water quality shall be performed by the o/o in accordance with standard test procedures. Results of these weekly tests, including mass emission rate, shall be logged and maintained on site for a minimum of two (2) years and provided to District personnel on request.

5. This equipment does not require a regularly scheduled emission compliance test.

6. A maintenance procedure shall be established that states how often and what procedures will be used to ensure the integrity of the drift eliminators. This procedure is to be kept on-site and be available to District personnel on request.