



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

C012158

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: FEBRUARY 2027

OWNER OF OPERATOR (Co.#2349)

MP Mine Operations LLC
67750 Bailey Road
Mountain Pass, CA 92366

EQUIPMENT LOCATION (Fac.#364)

Mountain Pass Mine
67750 Bailey Road
Mountain Pass, CA 92366

Description:

BIN VENT - SODA ASH SYSTEM STORAGE TANK #2 consisting of: Mikro-Pulsaire, model 20S-10-30 B style with the following specifications: Bags: 20; Total Filter Area of Bags: 236 sq ft; Flowrate: 1000 ACFM at 70 degrees Fahrenheit, ambient pressures; Air to Cloth Ratio: 4.24:1;

CONDITIONS:

1. Operation of this equipment shall be conducted in compliance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be operated and maintained in strict accord with the recommendations of the manufacturer or supplier and/or sound engineering principles.
3. The bin vent shall discharge no more than 0.01 grains/dscf of particulates at the operating conditions given in the above description (BACT).
4. This bin vent shall operate concurrently with the equipment described as the Soda Ash Storage Tank #2 under valid District permit T012157.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1099

SCC: 99999999

Location/UTM(Km):
634E/3926N

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.

MP Mine Operations LLC
1700 S. Pavilion Center Drive, 8th Floor
Las Vegas, NV 89135

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

5. The owner/operator, o/o, shall conduct the following minimum program of inspection/maintenance:

- a. Monthly visible emissions determinations; results logged;
- b. Weekly readings and recording of the pressure differential across the filter;
- c. Quarterly inspections of the filter; inspections, replacements and repairs logged.

Items a, b, and c shall be logged. The log shall be maintained current, on-site for a minimum of 5 years and provided to District personnel on request.

6. The o/o shall maintain, on-site, an inventory of replacement bags sufficient to ensure compliance with the applicable rules of District Regulation IV.