



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

C011836

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: FEBRUARY 2018**

**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:**

DUST COLLECTOR consisting of: Airmax dust collector, Model 150 S; Serial TBD, equipped with eighteen (18) 4'-long polyester bags, providing a total filter/cloth area of 150 sq. ft. at a ratio of 2.5:1, with a TBD bhp fan exhausting a maximum of 375 acfm. Polyester bags are 99.98% efficient with an emission loading of 0.01 gr/dscf. Dust Collector includes a vibrating cleaning system and a differential pressure gauge (optimal operating range shall be maintained between 2 and 6 inches water column).

**CONDITIONS:**

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
2. Owner/operator shall operate this dust collector or the dust collector under permit C012326 whenever the Lime Silo and Lime Slurry Mix Tank which are part of the CaF2 System under valid District permit B011837 are in operation.
3. The owner/operator, o/o, shall conduct the following minimum program of inspection/maintenance:
  - a. Weekly readings and recording of the pressure differential across the bags;
  - b. Monthly visible emissions determinations, VEE results logged;
  - c. Quarterly inspections of the bags and their suspension systems, 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.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1099

SCC: 30599999

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

4. A pressure differential gauge shall be installed and maintained on this unit to measure the pressure differential across the filters. In operation, the pressure differential range shall be kept between 2 and 6 inches water column.
  
5. The owner/operator shall maintain on-site, as a minimum, an inventory of replacement bags/filters that assures compliance these conditions.
  
6. This dust collector shall discharge no more than 0.10 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). The owner/operator shall maintain the manufacturer's data guaranteeing the grain loading of this dust collector and provide it to District personnel upon request.
  
7. This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.