



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA92392-2310  
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

**INACTIVE**

C008264

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: FEBRUARY 2012**

### **OWNER OF OPERATOR (Co.#2349)**

MP Mine Operations LLC  
67750 Bailey Road  
Mountain Pass, CA92366

### **EQUIPMENT LOCATION (Fac.#364)**

Mountain Pass Mine  
67750 Bailey Road  
Mountain Pass, CA92366

#### **Description:**

BAGHOUSE (FLOTATION REAGENT HANDLING) consisting of: An integral twin cartridge filter air pollution device serving the Flotation Reagent Handling System (B008263), equipped with a 5 hp fan generating 1100 acfm. This filtration unit is equipped with two National Bulk Equipment or equivalent 26" L x 12" D cylindrical filter cartridges (~13.6 sq ft of filter area for an air to cloth ratio of 81:1). See diagrams 40-101-G-01 and -04.

#### **CONDITIONS:**

1. The owner/operator (o/o) shall install, operate and maintain this dust collector in strict accord with those recommendations of the manufacturer/supplier, and sound engineering principles which produce minimum emissions of air contaminants.
2. The o/o shall institute a program of maintenance which embraces at least weekly visible emission determinations and monthly visual inspections of all associated equipment (inclusive of the filters and their suspension systems).
3. The o/o shall log all the items in 2 above in addition to the cartridge replacements, repairs and non-scheduled maintenance. The log shall be kept current, on-site for a minimum of five (5) years and provided to District personnel on request.
4. The o/o shall maintain an inventory of replacement filter cartridges on-site at all times which will ensure compliance with applicable Rules of District Regulation IV.
5. This baghouse shall operate concurrently with the Flotation Reagent Handling System under valid District permit number B008263, specifically including during the loading of the receiving hopper with reagent.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1099

SCC: 30504099

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, NV89135

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

6.This baghouse shall discharge no more than 0.094 lb/hour at a maximum concentration of 0.01 gr/dSCF at the operating conditions described in the above description.

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.

8.Mountain Pass Mine Voluntary Emissions Limit/Synthetic Minor Hazardous Air Pollutant Limits:

(a). General Limits for Entire Facility. The total emissions for the Mountain Pass Mine shall be less than 25 tons per year of VOC. The total emissions of Hazardous Air Pollutants (HAPs) for the Mountain Pass Mine shall not exceed 7 tons per year for any single HAP and 18 tons per year for any combination of HAPs calculated on an annual basis. HAPs are defined in 40 CFR 61.01 Lists of pollutants and are the chemical compounds listed in section 112(b) of the Clean Air Act (Act).

(b). Monitoring, Periodic Monitoring & Recordkeeping Conditions. To prove compliance with condition (a) above, permittee shall maintain usage records of all VOC- and HAP-containing solvent materials. Such records shall be compiled into an annual usage report and total HAP emissions from solvent operations shall be added to the annual HAP emissions from fuel burning and other HAP emitting equipment. Annual HAP/VOC emissions from fuel burning and other emitting equipment for purposes of this condition shall be determined by use of HAP/VOC emissions factors (as set forth by District approved emission factors), or by annual actual emissions as determined by source test of the equipment, or by methods and emission factors established in an approved comprehensive Emission Inventory Plan (CEIP).

[40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]

[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 43 FR 52237; Current Rule Version = 07/25/77]

[California Clean Air Act, Health and Safety Code \S\S39607 and \S\S44300 et seq., and the Federal Clean Air Act, \S110(a)(2)(F)(ii), codified in 40 CFR 60 Subpart Q]