



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B004489

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, CA 92366

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

Mountain Pass Mine  
67750 Bailey Road  
Mountain Pass, CA 92366

**Description:**

STABILIZED LEAD/IRON REINTRODUCTION PROCESS consisting of:

**EQUIPMENT**

Capacity	Equipment Description
0	Note: This equipment is located at the Chemical Plant and feeds into the Roaster Leach Circuit (District permit T001941).
0	Residue Reclaim Hopper, 43 cu ft
1	Weightometer Belt Conveyor
20	Lump Breaker
50	Hammer Mill
5	Residue Storage Tank, 900 gal capacity, with agitator
15	Transfer Pump
10	Residue Surge Pump, 6000 gal capacity, with agitator
40	2 Residue Feed Pumps, each at 20 hp
30	2 Sump Pumps, each at 15 hp

**CONDITIONS:**

1. This equipment shall not be operated unless vented to properly functioning baghouse under valid District permit C004490.

Fee Schedule: 1 (b)

Rating: 171 bhp

SIC: 1099

SCC: 30504033

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

2. This equipment shall be operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering practices consistent with minimum emissions of contaminants.

3. This equipment and the equipment covered by permit B008794 (the P-25B Packaging System) shall not jointly emit more than 168 pounds of PM10 per year. Non-operation of this device during a calendar year in which the P-25B packaging system is operated shall be sufficient to demonstrate compliance with this condition; alternatively, the owner/operator shall demonstrate compliance with a District-approved method.

4. 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]