



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

**B000846**

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:**

CRUSHING PLANT No. 3 consisting of:

#### **EQUIPMENT**

Capacity	Equipment Description
0	This plant is rated at 420 ton/h at maximum continuous conditions
0	200-H-1 Dump Hopper - 100 ton capacity
25	200-AF-1 Drop Chute, 6 ft by 16 ft
200	1211 Svedala Jaw Crusher, 44"X48"
40	Svedala 48"X24' Vibrating Grizzly Feeder
20	Product Delivery Conveyor 42"X24'
20	Product Delivery Conveyor 42"X24'
40	Product Delivery Conveyor 30"X90'
100	200-C-1 Primary Crusher Discharge Conveyor, 42 in by 311 ft
0	200-FG-1 Feed Chute, with flopgate
25	200-TS-1 Product Screen No. 1, 5 ft by 16 ft
40	200-C-2A Tertiary Feed Conveyor, 30 in by 171 ft
40	200-C-2C Oversize Collection Screen Conveyor, 42 in by 40 ft
25	200-C-4 Product Conveyor, 30 in by 45.5 ft
25	200-TS-2 Product Screen No. 2, 5 ft by 16 ft
30	200-C-2D Secondary Crusher Feed Conveyor, 30 in by 138 ft

Fee Schedule:1 (d)

Rating:1530bhp

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**  
**Brad Poiriez**  
Air Pollution Control Officer

Capacity	Equipment Description
0	200-H-2 Secondary Crusher Surge Hopper, 25 ton capacity
300	200-HC-1 Secondary Hydro-Cone Crusher
20	200-C-2 Secondary Crusher Discharge Conveyor, 30 in by 49 ft
75	200-C-3 Secondary Crusher Discharge No. 2, 36 in by 252 ft
0	200-H-3 Tertiary Crusher Surge Hopper - 25 ton capacity
10	200-C-2B Tertiary Crusher Feed Conveyor, 3 ft by 14 ft with variable speed
500	200-TC-1 Tertiary Crusher Impactors, 2 Barmacs, motors each at 250 hp
50	200-C-5 Stacker Conveyor, 30 in by 148 ft
10	Stacker Lift
5	Stacker Traverse

## CONDITIONS:

1. Materials processed by equipment delineated above shall contain sufficient and/or added moisture to ensure compliance with District rules 401, 402 and 403. Sufficient water and equipment in operable condition shall be maintained on-site and used as necessary to ensure compliance with these rules.

2. This equipment shall not be operated unless vented to properly functioning baghouses under valid District permit numbers C002697 and C002698.

3. 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]