



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B007791

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: FEBRUARY 2001

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:

PORTABLE IMPACT CRUSHER consisting of: a Crush Boss (TM) 6356 Horizontal Shaft Impactor, which is rated at 400 ton/h.

CONDITIONS:

1. Installation, maintenance and operation of this equipment shall be conducted in accordance with all data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier.
3. This unit shall be limited to use during the current shut-down of Specialty Plant and the Separations Plant, except those packaging and drying operations, the Rare Earth Roaster and the Lanthanum precipitation circuit, which are still required. Note: because these units are non-operational, their emissions are off-sets for the temporary use of this engine. Should this equipment operate after start-up of the equipment in shut-down, off-sets and other applicable parts of Regulation XIII shall be enforced.
4. The o/o shall maintain a log for this unit, which, at a minimum, contains the information specified below. This log shall be maintained current and on-site for a minimum of 2 years and provided to District personnel on request:
 - a. Date of each use;
 - b. Duration of each use, in minutes;
 - c. Tons of throughput to the unit per day, midnight to midnight.
 - D. Method of determination of c. above.

Fee Schedule: 1 (c)

Rating: 720 bhp

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 o/o is limited to using this unit no more than 1300 hours in any 12 consecutive month period.

6. The submittal, which contains emissions estimates based on reliable emissions tests and the District's Mineral Guidance Document, which accompanied the application are an integral part of the evaluation and this permit. They are incorporated in their entirety in both. The application and the submittal act as specific limitations on this operation.

7. Materials processed in this equipment, including but not limited to the input, output and all drop points shall contain sufficient natural and/or added moisture to preclude violations of District rules 401, 402 and 403, which pertain to opacity, nuisance and fugitive emissions. Sufficient water and the equipment to add it shall be kept in operable condition and used as necessary to prevent violations of the aforementioned rules.

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]