MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B003995

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:
CALCINER (NEODYMIUM OXIDE PROCESS) consisting of: 300 pounds per hour and 600 pounds per hour average and maximum throughputs at 1800 degrees F on neodymium carbonate, fired with propane.

EQUIPMENT

Capacity	Equipment Description
0	Agitator, Helix Hopper, 0.5 hp
0	Hopper, Packaging, 4 cubic ft
0	Conveyor, Screw, 3 hp
0	Hopper, Feed @ 112 cubic feet
0	Screw, Feed @ 0.5 hp
0	Furnace-Tube 17' x 18" diam, w 1 and 1/2 in lifts
0	Pre-Heat Section
0	Dryer-Zone 1
0	Dryer-Zone 2
0	Dryer-Zone 3
0	Dryer-Zone 4
0	Blower, Air Intake, 3 hp
0	Cooling Section
0	Screen, Sweco-2' diam & 0.5 hp

Fee Schedule: 2 (b) Rating: 900000 Btu SIC: 1099 SCC: 30590005 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
Executive Director

UNOFFICIAL

Capacity	Equipment Description
0	Conveyor, Helix Product

CONDITIONS:

1. This equipment shall not be operated unless it is vented to functioning control equipment covered by valid District permit C003996.

2. This equipment shall be operated and maintained in strict accord with the recommendations of the manufacturer/supplier and/or sound engineering principles.

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]