MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park AvenueVictorville,CA92392-2310
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

INACTIVE

B008294

Inactive type Permit has no description information.

EXPIRES LAST DAY OF:FEBRUARY 2003

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:
Temporary Rare Earth Packaging System consisting of:a Gap-Vax HV-57 truck and trailer mounted cyclone packaging unit. This unit is equipped with a 430 bhp Cummins diesel engine, which is fired on CARB clear, diesel fuel. This unit operates with the necessary cyclones and a baghouse (District permit number C008295).

CONDITIONS:

1.This unit shall not be operated unless it connected to concurrently operating baghouse unit described in valid District permit number C008295, which shall be operating according to supplier's recommendations.

2.Because of the required emission offsets necessary for this permitting action, the owner/operator, o/o, of this facility shall shut down operation of the Herreshof Roaster System covered under District Permit B000372. Operation of this permit, B000372, shall not commence until this packaging unit has been shut down subsequent to this project being completed.

3.The o/o shall notify the District in writing (fax or e-mail are acceptable) prior to 10 days before this unit is to be operated and within 10 days subsequent to the project's completion and use of this unit is curtailed.

4.The o/o shall not use this unit for any other purposes than the packaging of rare earth concentrate presently stored near P-25A and Cerium 1 on drawing 19-071-G-01 without the prior written approval of the APCO.

5.All the data and information submitted with the application, under which this permit is issued, are included in their entirety in these permit conditions and act as specific limitations on the operation of this permit unit and C008295.

Fee Schedule:1 (c)	Rating:430bhp	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,NV89135

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

UNOFFICIAL

6.The o/o is limited to using clear CARB diesel fuel in the Cummins diesel engine that powers this unit for the duration of the project.

7.The o/o shall log the gallons or mass in pounds of fuel used during each day's use. The log shall be kept current, on-site for the duration of the project and provided to District, ARB and/or USEPA personnel on request.

8.Calculations for the facility emissions inventory, while this unit is used, shall be based on those in the submittal.

9.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]