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

AUTHORITY TO CONSTRUCT C014312

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: FEBRUARY 2027

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:
PRASEODYMIUM NEODYMIUM PACKAGER #2 DUST COLLECTOR consisting of: 562-F66-DC17 Manufacturer: Nordic Air Filtration Model: CD325 660 900A 9.3GCB Serial Number: TBD. 1 cartridge filter 12.75 inch diameter x 26.5 inch long, 100.1 ft2 filtering area, 1 hp exhaust fan 562-F66-EF02 13.8 dcfm

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rules 204 and 1303]

2. This dust collector shall operate concurrently with the bulk bag packager #2 associated with the praseodymium neodymium product packaging system under valid district permit B014310. [District Rules 1303 and 1320]

3. A manometer shall be installed to indicate the pressure differential across the filters. This gauge shall be maintained in working order and reading shall be visible through the gauge cover. Furthermore, the pressure differential shall be maintained between 3.5 and 5.0 inches of water column as specified by the manufacturer.

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 1099	SCC: 30503835	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

[District Rules 1303]

4. This equipment shall be equipped with filters which meet 99.5% control efficiency of particulates at the operating conditions specified in the equipment description.
[District Rule 1303 - BACT]

5. The owner/operator shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.
[District Rule 204]

6. This equipment shall only discharge to sealed containers.
[District Rule 204]

7. In the event of any equipment malfunction or breakdown as defined in District Rule 430, the event must be reported to the District within one hour.
[District Rule 430]

8. The owner/operator shall conduct a minimum program of inspection and maintenance on this equipment. The owner/operator shall maintain current and on-site for two (2) years a log of the following information, which shall be provided to District personnel upon request:
a. Weekly reading of baghouse pressure drop, date and value.
b. Date of bag replacements.
c. Annual inspection of integrity of baghouse including hatches and seals and bag and bag suspension system, date and result.
d. Date and nature of any system repairs.
[District Rule 1303]

9. Actual emissions from this facility shall be less than the following:
a. 42 tons per year of NOx [Rule 1303(B)]
b. 46 tons per year of PM10 [Rule 1303(B)]
c. 25 tons per year of VOC
d. 25 tons per year of SOx
e. 100 tons per year of CO, calculated on a rolling twelve-month basis
f. 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs calculated on a rolling twelve-month basis. HAPs are defined in 40 CFR 61.01 and are the chemical compounds listed in section 112(b) of the Clean Air Act (Act). Compliance with the annual emission limits shall be demonstrated via 12 month rolling sum for CO and HAP via annual emission inventory reports for all criteria pollutants and HAP.
[District Rule 1303]

10. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]