



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

B002405

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: APRIL 2026

OWNER OF OPERATOR (Co. #118)

Mitsubishi Cement Corporation
5808 State Highway 18
Lucerne Valley, CA 92356

EQUIPMENT LOCATION (Fac. #1)

Mitsubishi Cement - Cushenbury Plant
5808 Highway 18
Lucerne Valley, CA 92356

Description:

FINISH MILL NO. 4 ROLLER PRESS SYSTEM consisting of: For Clinker to 5-FM-4 Finish Grinding.

Fee Schedule: 1 (d) Rating: 1468.75 bhp SIC: 3241 SCC: 30502006 Location/UTM(Km): 514E/3802N

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.

Mitsubishi Cement Corporation
5808 State Highway 18
Lucerne Valley, CA 92356

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

EQUIPMENT

| Capacity | Equipment Description |
|----------|---|
| 3 | 5-BC-41 Belt Conveyor, 30" x 38'6" |
| 15 | 5-BE-41 Bucket Elevator, 2' x 54'6" |
| 5 | 5-BC-42 Belt Conveyor, 36" x 43' |
| 1 | 5-MGC-1 Magnet Catcher, 24" x 4' |
| 1400 | 5-RP-1 (a) Roller Press, 1200 mm dia. X 630 mm W, dual motor drive @ 700 hp ea. |
| 5.5 | 5-RP-1 (c) Grease Pump for bearing |
| 10 | 5-RP-1 (d) Hydraulic Oil Pump |
| 5 | 5-BC-43 Belt Conveyor, 30" x 35' |
| 20 | 5-BE-42 Bucket Elevator, 2' x 35' |
| 2 | 5-BE-42 (a) Screw Conveyor, Dust Return |
| 1 | 5-RV-41 Rotary Valve on Dust Return |
| 0.5 | Bearing Seal Grease Pump |
| 0.5 | Bearing Lubrication Recirc Pump |
| 0.25 | Bearing Lubrication Stirrer |

CONDITIONS:

1.This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer 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.

2.This equipment shall not be operated unless it is vented to air pollution control equipment that is operating as per valid District permits C002406 (5-DC-41) and C013459 (5-DC-41A).

3.The owner/operator (o/o) shall limit the annual process throughput to 1,138,800 tons per year. Records of monthly and yearly throughput shall be kept.
[District Regulation XIII - NSR]

4.This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.
[40 CFR 63, Subpart LLL]

5.This equipment shall be operated in compliance with all applicable requirements of 40 CFR 63 Subpart LLL - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry.

6.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]