



## 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

B001036

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. 2 SYSTEM (5-FM-2) consisting of:

#### EQUIPMENT

Capacity	Equipment Description
5.5	5-WF-4,6,8 Weigh Feeders @ 1.5, 2 and 2 hp respectively
5	5-BC-14 Belt Conveyor
50	5-SC-27 Screw Conveyor
4400	5-MD-11 Motor Drive for the Mill
25	5-MG-11 Generator for Mill
15	5-FA-11 Air Fan
15	5-AB-12 Air Blower for 5-AS-13, 14, 15, 16, 17, and 18.
0	5-CY-6 and 7: Cyclones
7.5	5-SC-13 Screw Conveyor
50	5-BE-12 Bucket Elevator
40	5-BE-13 Bucket Elevator
600	5-SE-2 Air Separator
60	5-CO-11 Cement Cooler
60	5-CO-12 Cement Cooler

Fee Schedule: 1 (d)

Rating: 6114 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.

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

Capacity	Equipment Description
200	5-FK-11 Fuller Pump
200	5-AC-15 Air Compressor
200	5-AC-16 Air Compressor
5	5-SC-31 Screw Conveyor
10	5-SC-32 Screw Conveyor
2	5-SC-14 Screw Conveyor
3	5-SC-11 Screw Conveyor
3	5-SC-12 Screw Conveyor
150	5-SE-01 O-SEPA Separator, (New in 1998 per application 98001627)
1	5-WF-17 Weigh Feeder
5	5-BC-15 Belt Conveyor
2	5-WF-12 Weigh Feeder

## 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.All covers, lids, gaskets and other devices and/or equipment which ensures this system's air tight integrity shall be maintained to preclude and/or minimize fugitive particulate emissions.

3.This system shall not be operated unless it is vented wholly to the following particulate emissions controls, which are operating under valid District permits: C001000 (5-DC-6) and C005164 (5-DC-24).

4.The owner/operator (o/o) shall limit the annual process throughput to 963,600 tons per year. Records of monthly and yearly throughput shall be kept.  
[District Regulation XIII - NSR]

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

6.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.

7.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]