



## 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

C001338

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 2027**

#### **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:**

BAGHOUSE consisting of: Serving Kiln/Mill System under permit No. B001025: 3-DC-10 through 45 Baghouse, Kaiser Cement Custom Design, multi-baghouse system consisting of 2 banks each 18 units. A/C 1.9, total acfm 540,000 at 190 degrees C, cloth area 283,000 sq. ft. 3-FA-59 Reverse Blower, 125 hp 3-FA-60 Reverse Blower, 125 hp TBD Exhaust Fan, 1561 hp Total hp = 1811

#### **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. The o/o shall maintain a record of repairs and maintenance on this equipment and submit it to the District on request. The record shall be retained for a minimum period of five (5) years.
3. This baghouse shall be fitted with an operating air lock system on each material discharge port and shall be provided with a differential pressure measuring device. The nominal design operational/differential pressure range shall be maintained below 6 inches of water column.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500706

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**  
Executive Director

4. The o/o shall maintain on-site, as a minimum, an inventory of replacement bags that assures compliance with compliance these conditions.
  
5. This air pollution control device shall operate concurrently with the Clinker Pyro Processing Kiln permitted under B001025.
  
6. This air pollution control device shall discharge no more than 43.6 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description. To demonstrate compliance with this condition, the owner/operator shall maintain past source test results demonstrating the grain loading of this dust collector or identical equipment in similar service.
  
7. This baghouse 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. This requires annual testing to demonstrate compliance with a limit of 0.07 pound of PM10 per ton of clinker production. This also requires a continuous parametric monitoring system (CPMS) for particulate, which is annually compared to test results to determine a maximum monitor output (mA) to demonstrate continuous compliance.  
[40 CFR 63.1343 and 63.1348-63.1320]