



## 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

C002406

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 FOR FM 4 ROLL PRESS (5-DC-41) consisting of: Serving Roller Press System for Clinker to 5-FM-4 Finish Grinding under permit B002405: 5-DC-41 Baghouse, A/C ratio 4.61:1, 6,000 acfm at 24 inches W.C., temp. 110 degrees F, cloth area of 2,300 sq. ft.; stack 24" diam.x 26'. Pickup points: discharge of Bucket Elevator 5-BE-41, Bucket Elevator 5-BE-42, Roller Press 5-RP-1, and Roll Press Feed Bin. 5-FA-41 Fan Motor, 25 hp

#### **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 5 years.
3. This baghouse 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: 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  
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Lucerne Valley, CA 92356

By: **COPY**  
**Brad Poiriez**  
Executive Director

4. The owner/operator shall maintain on-site, as a minimum, an inventory of replacement bags/filters that assures compliance these conditions.
5. This air pollution control device shall operate concurrently with the Finish Mill No. 4 Roller Press System under District Permit B002405.
6. This baghouse shall discharge no more than 0.51 pounds per hour of PM10 at a maximum concentration of 0.01 gr/dscf.
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.
8. This air pollution control device shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.  
[40 CFR 63, Subpart LLL]
9. The owner/operator shall conduct a minimum program of inspection and maintenance on this equipment, following the operations and maintenance plan requirements pursuant to 40 CFR 63 Subpart LLL. The owner/operator shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
  - (a) Reading of baghouse pressure differential, date and value, in the same frequency of the stack observations required by (b), below;
  - (b) Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary USEPA Method 9 if visible emissions are detected). If no visible emissions are observed for six consecutive months the frequency can change to semi-annually. If no emissions are observed semiannually the frequency can be changed to annually. If any visible emissions are observed frequency reverts to monthly until no visible emissions are observed for six consecutive months;
  - (c) Annual bag and bag suspension system inspection date and results;
  - (d) Date of bag replacements; and,
  - (e) Date and nature of any system repairs.[District Rule 1203(D)(1)(d)(ii); 40 CFR 63.1350(f), 1355(g)]
10. This equipment is subject to and shall comply with all applicable requirements of 40 CFR 63, Subpart LLL - National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry.  
[40 CFR 63, Subpart LLL]
11. 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]