



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

C000984

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:

BAGHOUSE consisting of: Serving Clinker Cooler Exhaust Gases from Kiln 4-RK-1 under permit No. B001025 and equipment under permit No. B002138: 4-HE-1 Grate Cooler Exhaust Air Heat Exchange 4-DC-17 thru 21 and 31 thru 35 Kaiser Custom design Multi-baghouse: 2 banks each of 5 units A/C ratio 1.7:1 130,000 acfm 78,500 sq. ft. cloth area

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.
4. The o/o shall maintain on-site, as a minimum, an inventory of replacement bags that assures compliance with these conditions.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500614

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

5.This air pollution control device shall operate concurrently with the Clinker Cooler Exhaust Dust Reclaim System Transfer permitted under B002138.

6.This air pollution control device shall discharge no more than 11.1 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]