



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

C011737

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:

DUST COLLECTOR FOR LIME INJECTION STORAGE SILO (4-DC-55) consisting of: a Donaldson Torit, Model 16-FSD-6; Serial 3943625-1, equipped with sixteen (16) 6'-long polyester bags, providing a total filter/cloth area of 160 sq. ft. at a ratio of 6.25:1, with a 3 bhp fan (4-FA-133) exhausting a maximum of 1000 acfm. Polyester bags are 99.9% efficient with an emission loading of 0.01 gr/dscf. Baghouse includes a reverse pulse cleaning system and a differential pressure gauge (optimal operating range shall be maintained below 6.0 inches of water column).

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 owner/operator shall maintain a record of repairs and maintenance on this equipment and submit it to the District upon request. The record shall be retained for a minimum period of five (5) years.
3. This air pollution control device 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 owner/operator shall maintain on-site, as a minimum, an inventory of replacement bags/filters that assures compliance these

Fee Schedule: 7 (h) Rating: 1 device SIC: 3241 SCC: 30500616 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

conditions.

5.This air pollution control device shall operate concurrently with the loading of the Lime Injection system storage silo under District Permit B011738.

6.This air pollution control device shall discharge no more than 0.09 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 the manufacturer's data guaranteeing the grain loading of this dust collector.

[MD Rule 1303 - NSR Requirements]

7.This air pollution control device shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.

8.This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

[MD Rule 1303 - NSR Requirements]