



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

C011253

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 2025

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 (4-DC-54) consisting of: Dust collection system manufactured by AVS, Model 96AVS64, with an airflow of 3,000 acfm, cloth area 786 sq ft, and an air to cloth ratio of 3.8:1. Fan motor rated at 7.5 hp. Serves the kiln cooler transfer to Clinker Storage Domes.

CONDITIONS:

1. The owner/operator (o/o) shall operate and maintain this dust collector in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles.
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 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 provided to the District upon request.
4. The o/o shall maintain on-site, as a minimum, an inventory of replacement bags that assures compliance these conditions.
5. This baghouse shall operate concurrently with the clinker cooling exhaust dust reclaim system transfer under valid District Permit

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

B002138. Additionally, this unit and dust collector with District permit C001027 shall not operate simultaneously.

6. This baghouse shall discharge no more than 0.30 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description. 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]

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 baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.

9. The o/o shall conduct periodic opacity monitoring per NESHAP Subpart LLL requirements.