



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

C003209

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:

BAGHOUSE FOR GYPSUM UNLOADING (5-DC-23) consisting of: Serving Admix storage conveyors 5-BC-23 and 5-BC-24, a Flex-Kleen, manufactured by Research-Cottrell, model 84-WRTC-64(III) with the following parameters/design criteria: A. 5-DC-23. 4,000 acfm are drawn through the bags at -8.0 in w.g. operating pressure (design pressure is 17 in w.g., maximum) at a maximum temperature of 400 degrees F, by an electric motor driven fan (5-FA-23) rated at 10 hp. B. The A/C ratio is 5.9:1 and the total cloth area is 678 ft2. C. Dust accumulation is sequentially timed for compressed air blowing of the bags, which are woven fiber-glass.

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.

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.

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By: **COPY**
Brad Poiriez
Air Pollution Control Officer

4. The o/o shall maintain on-site, as a minimum, an inventory of replacement bags that assures compliance with applicable Rules of District Regulation IV.

5. The o/o will periodically monitor opacity from stack exhaust according to the following methodology:

(i) The owner or operator must conduct a monthly 1-minute visible emissions test of each affected source in accordance with USEPA Method 22. The test must be conducted while the affected source is in operation.

(ii) If no visible emissions are observed in six consecutive monthly tests for any affected source, the owner or operator may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

(iii) If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

6. This baghouse shall operate concurrently with the equipment listed in District permit Nos. B001859 and T002095, and be operated when previously mentioned conveyor belts are receiving and/or discharging material.