



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**INACTIVE**

C003949

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: APRIL 2022**

### **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 SAND PLANT (1-DC-1) consisting of: A Flex Clean baghouse, Model 100WSBC81 IIIG, Serial 300659, equipped with 81 bags (1029 square feet) and a 15 hp fan generating 5000 ACFM (for an air to cloth ratio of 4.86:1). This unit provides exhaust air filtration to the Sand Plant (B003948).

#### **CONDITIONS:**

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles.
2. The o/o shall log all the items required below and keep the log on-site for a minimum of five years and present it to District personnel on request.
3. 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.
4. The o/o shall install and maintain a device which measures the pressure differential across the bags if one is not provided with the unit.
5. This baghouse shall operate concurrently with the equipment described in District permit No. T004299.

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  
5808 State Highway 18  
Lucerne Valley, CA 92356

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

6.This baghouse shall discharge no more than 0.43 pounds per hour of PM10 at a maximum concentrations of 0.01 gr/dscf at the operating conditions given in the above description.

7.The owner/operator (o/o) shall limit the annual operating hours of this baghouse to 6,000 hours per year. Records of monthly and yearly hours of operation shall be kept.

8.This baghouse shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants.

9.This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than seven percent opacity (40 CFR 60.672(a)(2)).

10.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.