



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### AUTHORITY TO CONSTRUCT

C012738

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

**EXPIRES LAST DAY OF: APRIL 2027**

#### **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:**

ACTIVATED CARBON INJECTION SYSTEM consisting of: A system comprised of a locally controlled hoist/trolley that places a bulk bag of activated carbon sorbent (used to control mercury emissions) over a hopper and gravimetric controlled screw feeder assembly that discharges into a solids educator and conveying line with motive air from a positive displacement blower. This system is equipped with a 15 bhp blower and a 3 pneumatic conveying line, rated at 225 scfm.

#### **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 comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not limited to Rules 401, 402, 403 and 430.
3. The transfer point associated with this system must be well-sealed as designed.  
[District Rule 1303 (A)]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500699

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**  
Executive Director

4. This system must not process more than 365 tons of carbon sorbent in any twelve (12) month period.  
[District Rule 1303 (A)]

5. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.  
[40 CFR 63.1345]

6. The owner/operator shall maintain a log, current and on-site, for five (5) years, and provide it to District personnel upon request. This log shall contain, at a minimum:

- (a) Monthly tonnage of carbon sorbent processed; and,
- (b) Date and description of repairs and maintenance performed on this system.

7. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]