



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA92392-2310  
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

### PERMIT TO OPERATE

C010085

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: JUNE 2025

#### OWNER OF OPERATOR (Co.#1)

CEMEX Construction Materials Pacific LLC  
16888 North E Street  
Victorville, CA92392

#### EQUIPMENT LOCATION (Fac.#5)

CEMEX - Black Mountain Quarry Plant  
25220 Black Mountain Quarry Road  
Apple Valley, CA92307

#### **Description:**

BAGHOUSE (DBH6A) consisting of: G.E. Energy model 07-RH-057-11A, PulseJet type with 64 Polyester Bags, each measuring 5.75" diameter x 120.5" long. 5000 cfm, 967 ft<sup>2</sup> cloth area, Air to Cloth ratio is 5.2:1. 25 hp fan motor. Used in the Limestone Raw Grinding System. Facility has specified that the normal operating range for pressure differential is between 1 and 5 inches water column.

#### **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 which produce the minimum emissions of air contaminants.

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[District Rule 204]

2. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District, State or Federal personnel upon request:

- Weekly visible emission determinations, observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
- Monthly bag and bag suspension system inspection date and results;
- Regular bag pressure differential measurements;
- Date of bag replacements; and,
- Date and nature of any system repairs.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500612

Location/UTM(Km): 476E/3826N

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.

CEMEX Construction Materials Pacific  
LLC  
16888 North E Street  
Victorville, CA92392

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

2.This baghouse shall operate concurrently with the Roll Press No. 1 System, under valid District permit number B007336.  
[District Rule 204]

3.This baghouse shall be operated in compliance with 40 CFR 60 Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants.

3.The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:  
a) Weekly visible emission determinations, observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);  
b) Monthly bag and bag suspension system inspection date and results;  
c) Regular bag pressure differential measurements;  
d) Date of bag replacements; and,  
e) Date and nature of any system repairs.  
[District Rule 204]

4.This baghouse shall discharge no more than 0.86 pounds per hour of PM10 at a maximum concentration of 0.02 grains/dscf at the operating conditions given in the above description (BACT).

4.This baghouse shall be operated in compliance with 40 CFR 60 Subpart 000 - Standards of Performance for Nonmetallic Mineral Processing Plants.  
[District Rule 204; 40 CFR Subpart 000]

5.The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.

5.This baghouse shall discharge no more than 0.86 pounds per hour of PM10 at a maximum concentration of 0.02 grains/dscf of TSP at the operating conditions given in the above description (BACT).  
[District Rules 204 and 1303]

6.This baghouse shall operate concurrently with the Roll Press No. 1 System, under valid District permit number B007336.

6.The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.  
[District Rule 204]

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; 40 CFR 51, Subpart A]