



## 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

C010577

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, CA 92392

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

CEMEX - Black Mountain Quarry Plant  
25220 Black Mountain Quarry Road  
Apple Valley, CA 92307

#### Description:

BAGHOUSE (FPFB1V) consisting of: Mikro Pul PulseAire model 12-6-50 TR pulsejet type baghouse with 12 polyester bags, each measuring 4.63" diameter x 42" long. Cloth area is 51 ft<sup>2</sup>, air flow is 75 ACFM. Air to Cloth ratio is 1.5:1. Fan motor is rated at 3 hp. Exhaust temperature is 150 F. Unit serves Pulverized Coal Bin, FPFB1 permitted under permit T010582. 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.  
[District Rule 204, 40 CFR 52.220(c)(39)(ii)(B), 40 CFR 70.6(a)(3)(B)]

2. This baghouse shall be operated concurrently with pulverized coal bin FPFB1 (T010582). [District Rule 204, 40 CFR 52.220(c)(39)(ii)(B), 40 CFR 70.6(a)(3)(B)]

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:

- Monthly (or less frequently if allowed by a 40 CFR 63.1350 operations and maintenance plan) baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
- Quarterly bag and bag suspension system inspection date and results;
- Date of bag replacements; and,

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500614

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, CA 92392

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

d. Date and nature of any system repairs.

[District Rule 204, 40 CFR 52.220(c)(39)(ii)(B), 40 CFR 70.6(a)(3)(B)]

4. This baghouse shall be operated in compliance with applicable requirements of 40 CFR 60 Subpart Y - Standards of Performance for Coal Preparation Plants.

[District Rule 204, 40 CFR 60.250]

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

[District Rule 204, 40 CFR 60.252(c)]

6. This baghouse shall discharge no more than 0.01 pounds per hour of PM<sub>10</sub> at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.

[District Rule 204, 40 CFR 52.220(c)(39)(ii)(B), 40 CFR 70.6(a)(3)(B)]

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

[District Rule 204, 40 CFR 52.220(c)(39)(ii)(B), 40 CFR 70.6(a)(3)(B)]