



# 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

C002012

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.#6)

CEMEX - River Plant  
16888 North E Street  
Victorville, CA 92392

#### Description:

BAGHOUSE (KBH-12) consisting of: Mikropul pulse jet type baghouse, Model 2385-12-20-TR, with 346 polyester bags, each measuring 4 5/8" X 12' 5", total filtration area of 3,364 sq ft, air flow of 20,000 acfm. Air to cloth ratio of 5.9:1. Fan motor is rated at 75 hp. Serves Finish Mill KFM 11 permitted under B000053 Facility has specified that the normal operating range for pressure differential is between 2 and 6 inches water column.

#### EQUIPMENT

Capacity	Equipment Description
0	Baghouse, Mikropul Pulse Jet model 2385-12-20TR. Cloth area: 3,364 ft <sup>2</sup> . A/C Ratio: 5.9 @ 20 degrees F. Air flow rate: 20,000 cfm - KBH12
75	Buffalo Forge model 600 BL @ 75 hp

#### CONDITIONS:

1. The owner/operator (o/o) shall operate this particulate control/process stream equipment in strict accord with the manufacturer's specifications and/or sound engineering principles. The operating instructions shall be immediately available for use by the operator and made available to the District upon request.

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.

Fee Schedule: 7 (h)      Rating: 1 device      SIC: 3241      SCC: 30510105      Location/UTM(Km): 472E/3823N

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

[District Rule 204]

2.The o/o shall maintain a log of all inspections, repairs, and maintenance on this equipment and submit it to the District upon request. The log shall be kept for a minimum period of five years.

2.This baghouse shall be operated concurrently with Finish Mill #11 (B000053).

[District Rule 204]

3.The baghouse shall be fitted with an airlock on each material discharge port.

3.The o/o shall conduct a minimum program of inspection and maintenance on this equipment, following the operations and maintenance plan requirements pursuant to 40 CFR 63, Subpart LLL. 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. A site-specific monitoring plan;

b. Monthly baghouse stack observations using USEPA Method 22 (10-minute test), and USEPA Method 9 (30 minutes of observations) if visible emissions are observed. If no visible emissions are observed for six consecutive months, the frequency can change to semi-annually. If no emissions are observed semi-annually the frequency can be changed to annually. If any visible emissions are observed, the frequency reverts to monthly until no visible emissions are observed for six consecutive months.

c. Date and nature of any system repairs.

[40 CFR 63.1350(f), 1355(g)]

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.

4.All equipment shall be operated in compliance with applicable requirements of 40 CFR 63 Subpart LLL - National Emission Standard for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry.

[40 CFR Part 63 Subpart LLL]

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

[District Rule 401; 40 CFR 63.1343(b), 1345]

6.Particulate emissions shall not exceed a discharge grain loading of 0.02 gr/ACF of TSP. 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 Rules 204 and 1303]

7.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.

[District Rule 204]

8.This baghouse shall be fitted with an airlock on each material discharge port.

[District Rule 204]

9.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]