



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### PERMIT TO OPERATE

C007368

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:**

MAIN BAGHOUSE (GBH3 - KILN Q3 AND CLINKER COOLER SYSTEM) consisting of: Fuller model 12BHCS336 reverse-air type baghouse with 4,032 Glass bags, each measuring 11.5" diameter x 438" long. Cloth area is 442,853 ft<sup>2</sup>, air flow is 639,000 ACFM at 485F. Air to Cloth ratio is 1.4:1. Fan motors are rated at 1650 hp. Unit serves Q3 Kiln and Clinker Cooler. Facility has specified that the normal operating range for pressure differential is between 0 and 6 inches water column.

#### **CONDITIONS:**

1. The owner/operator (o/o) shall install, operate and maintain this dust collector in strict accord with those recommendations of the manufacturer/supplier, and sound engineering principles which produce minimum emissions of air contaminants.
2. The o/o shall institute a program of maintenance which embraces monthly visual inspections of all associated equipment (inclusive of the bags and their suspension systems) and regular (to be determined with experience with this unit) measurements of the pressure differential across the bags.
3. The o/o shall log all the items in 2 above in addition to the bag replacements, repairs and non-scheduled maintenance. The log shall be kept current, on-site for a minimum of 5 years and provided to District personnel on request.
4. The o/o shall maintain an inventory of replacement bags on-site at all times which will ensure compliance with applicable Rules of District Regulation IV.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500609

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

5.The o/o shall install, operate and maintain a continuous emissions measurements and monitoring system as described in the Kiln Q-3 permit under valid District permit B005362. This device shall measure and record those parameters in the units described in that permit.

6.This baghouse shall operate concurrently with the Kiln Q-3 and its associated Clinker Cooler, under valid District permit number B005362.

7.This baghouse shall discharge no more than 727 lb/day on a 30-day rolling average basis, pursuant to the operating conditions described above.

8.Opacity measurements shall not exceed 10% aggregated for more than 30 minutes in any 1-hour period.