



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### PERMIT TO OPERATE

C008253

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 (EBH9) consisting of: Fuller model 120TA10 pulsejet type baghouse with 36 polyester bags, each measuring 5.75" diameter x 120.5" long. Cloth area is 544 ft<sup>2</sup>, air flow is 8,100 ACFM. Air to Cloth ratio is 14.9:1. Fan motor is rated at 40 hp. Exhaust temperature is 150 F. Stack is 1.5 ft dia x 339 ft long. Unit serves Q3 Kiln Pre-Heater Feed System Permitted as B001083 Facility has specified that the normal operating range for pressure differential is between 1 and 5.5 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 at least monthly screenings of visible emissions, monthly visual inspections of all associated equipment (inclusive of the bags and their suspensions system) and regular (at least monthly, but 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 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: 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

5.The o/o shall install and maintain a device which measures the pressure differential across the bags if one has not been provided with this unit.

6.This baghouse shall be used to control emissions from Kiln Q3 Preheater Feed System

7.This baghouse shall discharge no more than 0.60 lb/hour at a maximum concentration of 0.01 grains/dscf of PM10 at the operating conditions described above.

8.Opacity measurements shall not exceed 10% aggregated for 3 minutes in any 1-hour period.

9.Regular emissions testing for demonstration of compliance with District rules 404 and 405 are not required, however, the District may require additional emissions testing at its discretion.