



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

C007413

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: MAY 2026

OWNER OF OPERATOR (Co. #2239)

CalPortland Company
19409 National Trails Hwy
Oro Grande, CA 92368

EQUIPMENT LOCATION (Fac. #3)

CalPortland Oro Grande
19409 National Trails Hwy
Oro Grande, CA 92368

Description:

BAGHOUSE 511BF102 consisting of: a pulse jet baghouse with polyester felt bags whose total filter area is a minimum of 4000 square feet, equipped with a 60 hp fan generating 20,000 cfm of flow at 220 degrees Fahrenheit (for a maximum air to cloth ratio of 5.0:1). This unit serves diverter gate 471DG101 portion of the clinker handling and transfer system (B007457), apron conveyor 471AC10 portion of the finish mill dosing system (B007486), apron conveyor 441AC101 portion of the preheater, kiln, and cooler system (B007435), and the clinker dome 511DM101 portion of the main clinker storage and transfer system (T007453).

CONDITIONS:

1. This equipment shall be installed, operated, and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles, which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment must also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rule 204]
2. This baghouse shall be operated concurrently with diverter gate 471DG101 under B007457, apron conveyor 471AC101 under B007486, apron conveyor 441AC101 under B007435, and clinker dome 511DM101 under T007453. [District Rules 204, 1303(A)]
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:

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500616

Location/UTM(Km):
469E/3830N

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.

CalPortland Company
Attn: Catalina Elias

Oro Grande, CA 92368

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

- (a) Weekly reading of baghouse pressure drop, date and value;
- (b) Daily baghouse stack observation date and result (using USEPA Method 22 (10-minute test), and USEPA Method 9 (30 minutes of observation) if visible emissions are detected);
- (c) Annual bag and bag suspension system inspection date and results;
- (d) Date of bag replacements;
- (e) Date and nature of any system repairs;
- (f) Copy of District approved Compliance Assurance Monitoring (CAM) Plan; and,
- (g) Documentation that visible emissions from daily Method 22 results were not observed more than 30% of the time during a 6-month period (January 1 - June 30; July 1 - December 31). If visible emissions are observed more than 30% of the time during a 6-month period, the owner/operator must submit a Quality Improvement Plan (QIP) to the District for approval within 30 days after exceeding the 30% threshold.

[District Rules 1203(D)(1)(d)(ii), 1303(A); 40 CFR 63.1350(f), 1355(g), 40 CFR 64]

4. This baghouse 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 63.1345]

6. This baghouse shall discharge no more than 1.71 pounds per hour of PM10 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 Rules 1303(A), 404, 405]

7. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer).

[District Rule 1303(A)]

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

[District Rule 1303(A)]