



**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**

C013002

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 551BF102 consisting of: a Scheuch Model skdt 08/18-1.6-01, pulse jet baghouse with polyester felt bags whose total filter area is a minimum of 779 square feet, equipped with a 15 kW fan generating 4,002 acfm (2,110 dscfm of flow at 400 degrees Fahrenheit) (for a maximum air to cloth ratio of 5.14:1, based on actual flow rates). This unit serves the finish mill 2 feed conveyor belt 561BC101, bucket elevator 551BE101 (B012999) and the clinker bin no. 2 551BI102 and clinker bin no.2 weigh feeder 561WF102 portions of finish mill 2 storage and feed bins system (T007433).

**CONDITIONS:**

1. This equipment must 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 finish mill feed conveyor belt 561BC101, bucket elevator 551BE101 under B012999 and clinker bin no. 2551BI102 and clinker bin no. 2 weigh feeder 561WF102 under T007433. [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 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 0.05 lb/hr PM10 at a maximum concentration of 0.003 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 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)]