



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

14306 Park Avenue Victorville, CA 92392-2310  
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

**AUTHORITY TO CONSTRUCT**

C013009

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

**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 571BF104 consisting of: a Scheuch Model skdt 08/14-1.6-01, pulse jet baghouse with polyester felt bags whose total filter area is a minimum of 606 square feet, equipped with a 11 kW fan generating 3,002 acfm (1,852 dscfm of flow at 275 degrees Fahrenheit) (for a maximum air to cloth ratio of 4.96:1 based on actual flow rates). This unit serves the fringe cement bin 571BI101 portion of the finish mill #2 storage and feed bins system (T007433) and the bucket elevator 571BE102, and air slide 661AS101 portions of the finish mill #2 system (B007466).

**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 fringe cement bin 571BI101 under T007433 and bucket elevator 571BE102 and air slide 661AS101 under B007466. [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: 30500629	Location/UTM(Km): 469E/3830N
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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) Monthly baghouse stack observation date and result (using USEPA Method 22 (10-minute test), and USEPA Method 9 (30 minutes of observations) if visible emissions are detected). 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 frequency reverts to monthly until no visible emissions are observed for six consecutive months;
- (c) Annual bag and bag suspension system inspection date and results;
- (d) Date of bag replacements; and,
- (e) Date and nature of any system repairs.

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

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)]