



**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**

C013007

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 571BF200 consisting of: a Redecam DPZ pulse jet baghouse with polyester felt bags whose minimum total filter area is 53,260 square feet, equipped with a 1250 hp fan generating 200,000 acfm (139,532 dscfm of flow at 190 degrees Fahrenheit) (for a maximum air to cloth ratio of 3.31 based on actual flow rates). This unit serves the finish mill no. 2 separator 571SR101 (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 the finish mill no. 2 separator 571SR101 under B007466. [District Rules 204, 1303(A)]
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment, following the operations and maintenance plan requirements pursuant to 40 CFR 63, Subpart LLL. 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:
  - (a) A site-specific opacity monitoring plan;
  - (b) Weekly reading of baghouse pressure drop, date and value;

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500629

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

(c) Daily baghouse stack observation date and result (using USEPA Method 22 (6-minute test), and USEPA Method 9 (30 minutes of observations);  
(d) Annual bag and bag suspension system inspection date and results;  
(e) Date of bag replacements; and,  
(f) Date and nature of any system repairs.  
[District Rules 1203(D)(1)(d)(ii), 1303(A); 40 CFR 63.1347, 1350(f)(2), 1350(p), 1355(g)]

4. All equipment 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 Rules 401, 403; 40 CFR 63.1345]

6. This baghouse shall discharge no more than 3.59 lb/hr PM10 at a maximum concentration of 0.003 grains/dscf at the operating conditions given in the above description (BACT).  
[District Rules 404, 405, 1303(A)]

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)]

9. The o/o shall provide sampling ports and platforms, at the exhaust of each permit unit C013007 and C013010, necessary to perform source tests required to verify compliance with District rules, regulations and permit conditions. The location of these ports and platforms shall be subject to District approval.  
[District Rules 404, 405, and 1303]

10. For dust collectors C013007 (571BF200) and C013010 (571BF300), the o/o shall conduct an initial emission compliance test, repeated every 60 months, relative to District Rules 404, 405, and 1303 within 90 days of initial operation of finish mill no.2. Unless otherwise specified herein, the testing shall follow the District's Compliance Testing Procedural Manual. O/o shall use the test method specified below. O/o shall notify the District 10 days prior to conducting the test. Test results must be submitted within 45 days of completion of the test.

Compliance Test Method (PM10): CARB Test Method 5 (or equivalent method with prior District approval).  
[District Rules 404, 405; 1303]