



**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**

C007497

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 471BF202 consisting of: a pulse jet baghouse with polyester felt bags whose total filter area is a minimum of 1700 square feet, equipped with a 25 hp fan generating 8500 cfm of flow at 70 degrees Fahrenheit (for a maximum air to cloth ratio of 5.0:1). This unit serves the bucket elevator 471BE201 and belt conveyor 471BC201 portions of the finish additives unloading and storage system (B007496) and the limestone/material feed bin 511BI103 and gypsum feed bin 511BI104 portions of the finish mill #1 storage and feed bins system (T007461).

**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 bucket elevator 471BE201 and belt conveyor 471BC201 under B007496 and limestone/material feed bin 511BI103 and gypsum feed bin 511BI104 under T007461. [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: 30500612

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) 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;
  - (e) Date and nature of any system repairs;
  - (f) Records of all construction notifications, as required in condition 6; and,
  - (g) Results of all source testing, as required in condition 7.
- [District Rules 1203(D)(1)(d)(ii), 1303(A) and 1304(C); 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. Simultaneous Emission Reductions (SERs) have been generated as a result of a modification (see Statement of Basis dated 10/02/2025) to this unit. As such, notification of both the start of construction and completion of construction must be submitted electronically to [reporting@mdaqmd.ca.gov](mailto:reporting@mdaqmd.ca.gov) within ten (10) days of the start of construction and within ten (10) days of the completion of construction. These notifications shall contain the following information:

- (a) Affected MDAQMD permit nos.;
  - (b) Construction start or completion date; and,
  - (c) Facility contact information.
- [District Rules 204 and 1304(C)]

7. Simultaneous Emission Reductions (SERs) have been generated as a result of a modification (see Statement of Basis dated 10/02/2025) to this unit.

Before construction is complete relative to this modification, this baghouse shall discharge no more than 0.73 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 grain loading shall be reported during the pre-construction period in the annual CEI submission, as required by condition 10.

After construction is complete relative to this modification, this baghouse shall discharge no more than 0.312 pounds per hour of PM10 at a maximum concentration of 0.005 grains/dscf at the operating conditions given in the above description. This grain loading shall be reported during the post-construction period in the annual CEI submission, as required by condition 10.

In order to demonstrate compliance with this post-construction emission limitation, the owner/operator (o/o) shall conduct an initial source test in accordance with CARB/USEPA Method 5 within one hundred and eighty (180) days of the notification of construction completion relative to the modification of this unit. The testing shall be conducted at representative process loads and flow rates.

The owner/operator must provide a written performance test plan or protocol at least thirty days prior to the test date. The owner/operator must conduct all required compliance/performance tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/performance test date so that an observer may be present. The final compliance/performance test results must be submitted to the District not later than forty-five (45) days after the source test date. All compliance/performance test notifications, protocols, and results may be submitted electronically to [reporting@mdaqmd.ca.gov](mailto:reporting@mdaqmd.ca.gov).

[District Rules 404, 405, 1303(A): Exceeds BACT and 1304(C)]

8. This unit shall be equipped with a device to measure the pressure differential across the bags (manometer).  
[District Rule 1303(A)]

9. The o/o shall maintain on-site a minimum inventory of replacement bags that assures compliance with these conditions.  
[District Rule 1303(A)]

10. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.  
[District Rule 107(b); H&S Code 39607 & 44341-44342; 17 CCR 93400 et seq.; and 40 CFR 51, Subpart A]