



## 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

T012150

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:

ACTIVATED CARBON BIN consisting of:

#### EQUIPMENT

| Capacity | Equipment Description   |
|----------|---|
| 28       | Storage Bin 411BI301 (3,800 cuft, 28,000 gallons, 57 tons)  |
| 0        | Bin Vent 411BF301 Dustex model 4205-5-5 pulse jet, having 25 poly. bags, each 6" dia x 5' long, filter area 197 sqft, rated airflow 1000 acfm at 130 degrees F for an air-to-cloth ratio 5.08:1. Stack height 62.5 ft, diam. 1.0 ft (equiv. circular diam.) |

#### 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. Storage bin 411BI301 shall not be operated unless vented to integrally attached bin vent 411BF301. [District Rules 204, 1303(A)]

Fee Schedule: 5 (b)

Rating: 28000 gallons

SIC: 3241

SCC: 30500699

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**  
**Brad Poiriez**  
Air Pollution Control Officer

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:

- (a) Weekly reading of baghouse pressure drop, date and value;
- (b) Monthly baghouse stack observation date and result (using USEPA Method 22 (10 minute reading), and USEPA Method 9 (30 minute reading) if Method 22 detects opacity. Observation frequency may be decreased as follows; when no visible emissions are observed in six consecutive monthly tests, the o/o may decrease the frequency of performance testing from monthly to semi- annually and when no visible emissions are observed during the semi-annual test, the o/o may decrease the frequency of performance testing from semi-annually to annually. If visible emissions are observed during any semi-annual or annual test, o/o must resume performance testing on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests;
- (c) Quarterly bag and bag suspension system inspection date and results;
- (d) Date of bag replacements; and,
- (e) Date and nature of any system repairs including date, time, and duration of each malfunction that causes this equipment to fail to meet opacity limit and corrective action taken to return equipment to compliance with opacity limit.

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

4.All equipment shall be operated in compliance with all applicable requirements of 40 CFR Subpart LLL - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry.

[40 CFR Part 63 Subpart LLL]

5.This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than 10 percent opacity.

[District Rule 401; 40 CFR 63.1345]

6.The bin vent shall discharge no more than 0.15 pounds per hour of PM10 at a maximum concentration of 0.008 grains/dscf at the operating conditions given in the above description . 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)]