



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

C012148

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, INTERMEDIATE STORAGE BIN 341BF301 consisting of: Aeropulse model BV-42(6)-12-N pulse jet type dust collector, having 42 polyester bags, each 6" dia x 12' long, with a minimum total filter area of 792 sqft, 10 hp exhaust fan rated airflow 3000 acfm at 180 degrees Fahrenheit (for a maximum air-to-cloth ratio 3.79:1 based on actual flow rates). Stack height 47.2 ft, diameter 1.3 ft. This unit serves the intermediate storage bin 341BI301 portion of the intermediate storage bin system (T012146), the pneumatic screw pump 341PP301 portion of the material conveying system (B012147), and the IPA screw feeder bin 341BI302 portion of the finish mill no. 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 the intermediate storage bin 341BI301 under T012146, pneumatic screw pump 341PP301 under B012147, and IPA screw feeder bin 341BI302 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:
(a) Weekly reading of baghouse pressure drop, date and value;

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**
Brad Poiriez
Air Pollution Control Officer

(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), 1303(A); 40 CFR 63.1350(f), 1355(g)]

4. This equipment is subject to and shall comply 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 baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.

[40 CFR 63.1345; District Rule 401]

6. This baghouse 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)]