



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

C007412

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 2025

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 441BF550 consisting of: a pulse jet baghouse with polyester felt bags whose total filter area is a minimum of 71,200 square feet, equipped with a 1500 hp fan generating 356,000 cfm of flow at 275 degrees Fahrenheit (for a maximum air to cloth ratio of 5.0:1). This unit serves the clinker cooler (B007435).

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 air 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 operate concurrently with the clinker cooler 441CC100 (B007435).
[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. 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) Annual bag and bag suspension system inspection date and results;
- (c) Date of bag replacements; and,
- (d) Date and nature of any system repairs.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3241

SCC: 30500614

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

[District Rules 401, 1203(D)(1)(d)(ii), 1303(A); 40 CFR 63.1347, 1355(g)]

4. This baghouse 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 twenty percent opacity.
[District Rule 401]

6. This baghouse shall discharge no more than 30.51 pounds per hour of PM10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description (BACT). Compliance with this condition shall be demonstrated through an initial source test and operation in accordance with the conditions specified herein.
[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)]