



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

B007466

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:

FINISH MILL NO. 2 consisting of: Process Groups 340 and 570

EQUIPMENT

Capacity	Equipment Description
0	Grinding Aid Spray onto clinker belt (liquid)
0	Airslide from separator 571AS103 (Control ID 571BF101)
0	Fan (571FN101) for 571BF101, 2469 DSCFM
11526	Ball Mill 571BM101, 11,526 hp (Control ID 571BF300)
0	Fan (571FN300) for 571BF300, 37,115 DSCFM
102	Ball Mill Oil Pumps (102 total hp)
2.5	Grinding Aide and Tall Oil Pumps (2.5 total hp) 571PU101
15	Water Spray Pumps 571WI101 (15 total hp)
200.25	Air Compressors 571CP101 (200.25 total hp)
0	Air Slide 571AS101
255	Bucket Elevator 571BE101 (255 total hp), Control ID 571BF102
0	Fan (571FN102) for 571BF102, 2,469 DSCFM
0	IPA Gate- Air Operated (341SG303)
103	Bucket Elevator 571BE102

Fee Schedule: 1 (d)

Rating: 14441.75 bhp

SIC: 3241

SCC: 30500617

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

Capacity	Equipment Description
60	IPA Screw Feeder BIN 341BI302
1.5	IPA Screw 341SC302
0.5	Rotary Feeder 341RF303
75	IPA Blower 341BL302
500	Separator (SEPOLESV-330) 571SR101, Control ID 571BF200
0	Fan (571FN200) for 571BF200, 139,532 DSCFM
3	Baghouse 571BF300 Rotary Feeder 571RF101
2	Separator Baghouse Rotary Feeder 571RF102
3	Separator Baghouse Rotary Feeder 571RF103
3	Baghouse 571BF103 Rotary Feeder
0	Separator Airslide (to cement cooler) 571AS104
3	FK Line (pneumatic line) Diverter Gates, 0.75 hp each (x6) 621DG307, 308, & 309, 661DG010
3.5	Airslide Diverter Gates 571DG101, 102, & 103
2	Samplers 841SM105, 106
310	Cement Cooler 571CQ10, Control ID 571BF103
0	Fan (571FN103) for 571BF103, 1852 DSCFM
0	Cement Cooler Air Slide 571AS105
3.5	Cement Diverter Gates 571DG101,102,103
300	Conveyor to Cement Storage Dome or Silos 5-17 & Screw Pump 661PP010
10	Fringe Bin Aeration Blower 571BL102
56	9 Air Slide Fans (571FN110,111,112,113,114,115,116,117,119)
5.5	Separator Oil Pumps and Cooling Fan (5.5 total hp)
6	2 Finish Mill Vent Fans (6 total hp) 571FN120 & 121
600	Compressors (600 total hp) 661CP011 & 12
280	Cooling Tower, Pumps & Fans 762CT400
3	Fringe Bin Rotary Feeder 571RF104
0	Air Slide 661AS101
2	Diverter Gates 661DG101, 102
7.5	Air Slide Fan 661FN110
0	Fan (571FN104) for 571BF104, 1852 DSCFM
0	Air Slide 571AS102

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. Air slide 571AS103 shall not operate unless vented to baghouse C013005 (571BF101). Finish mill 571BM101 shall not operate unless vented to baghouse C013010 (571BF300). Air slide 571AS101 and bucket elevator 571BE101 shall not operate unless vented to baghouse C013006 (571BF102). Bucket elevator 571BE102 and air slide 661AS101 shall not be operated unless vented to C013009 (571BF104). Air slide 661AS101 shall not be operated unless vented to C013011 (661BF726). Separator 571SR101 shall not be operated unless vented to baghouse C013007 (571BF200). Air slide 571AS104, cement cooler 571CQ101, and screw pump 661PP010 shall not be operated unless vented to C013008 (571BF103). [District Rules 204; 1303(A)]

3. All equipment 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]

4. 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]

5. 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).

[Rules 404; 405; 1303]