



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA92392-2310
 760.245.1661 -- 800.635.4617 -- FAX760.245.2022

PERMIT TO OPERATE

B005192

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: JUNE 2025

OWNER OF OPERATOR (Co.#1)

CEMEX Construction Materials Pacific LLC
 16888 North E Street
 Victorville, CA92392

EQUIPMENT LOCATION (Fac.#6)

CEMEX - River Plant
 16888 North E Street
 Victorville, CA92392

Description:

FINISH MILL (KM1) consisting of: A finish grinding system with the following equipment (as shown on diagram 9948-F-210).

EQUIPMENT

Capacity	Equipment Description
5	Discharge Airslide Fan
10	Elevator Airslide Fan
15	SKS Rejects Airslide Fan
0	SKS Baghouse Airslide Fan
7.5	Product Airslide Fan #1
0.1	Cement Cooler Bypass Diverter Gate
801.2	SKS Separator (and related misc)
20	Feed Belt Conveyor
0	Feed Nuisance Baghouse (C008566)
0	Sweep Baghouse (C005196)
0	Sweep Baghouse Rotary Airlock
0	Sweep Baghouse Hopper Screw Conveyor
0	Sweep Fan Damper
5	Sweep Baghouse Transport Screw Conveyor

Fee Schedule:1 (d) Rating:10962.5bhp SIC:3241 SCC:30500617 Location/UTM(Km):472E/3823N

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.

CEMEX Construction Materials Pacific
 LLC
 16888 North E Street
 Victorville, CA92392

By: **COPY**
 Brad Poiriez
 Air Pollution Control Officer

Capacity	Equipment Description
0	SKS Baghouse (C005195)
0	SKS Baghouse Rotary Airlocks (2, 7.5 hp each)
0	SKS Separator Fan Damper
50	Cement Bag Filter Fan
159.3	Cement Cooler (and related misc)
151	Bucket Elevator (and related misc)
8185.3	Finish Mill #1 - KM1 (and related misc)
0.1	Ball Traps
10	Ball Trap Blower
0.2	SKS Rejects Flowmeter
2.7	Grinding Aid System (and related misc)
77.7	Floating Bearing Lube Oil System (and related misc)
77.7	Fixed Bearing Lube Oil System (and related misc)
43.8	MAAG Drive Lube System
3.5	Motor Bearing Lube System
1.6	Spray Water System
201.3	Plant Air Compressor/Air Dryer
10.4	Clinker Weighfeeder
1	Clinker Weighfeeder Cleanup Drag Conveyor
3.3	Gypsum Weighfeeder (and related misc)
1	Gypsum Weighfeeder Cleanup Conveyor
0	Feed Nuisance Baghouse Rotary Valve
20	Conveyor Belt TCB-1 (rated 20 hp) to be vented to KBH20
10	Hopper with Three-sided Cover (rated 10 hp)

CONDITIONS:

1.This equipment shall not be operated without the concurrent operation of properly maintained air pollution control equipment covered by valid District permits, as follows: Finish Mill Sweep Dust Collector (C005196), Finish Mill Separator Dust Collector (C005195), Product Nuisance Dust Collector (C008566), and Feed Belt Dust Collector (C005193).

1.The owner/operator (o/o) shall maintain this equipment in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.
[District Rule 204]

2.This equipment shall not be operated unless the following areas are stabilized with asphalt, concrete or asphaltic concrete sufficient to eliminate dust emissions from soil erosion: ~50,000 sq. ft. of employee parking lot northeast of the River Plant entrance; ~12,000 sq. ft. of access beneath and around the River Plant Truck Access Platform; ~5,000 sq. ft. of parking lot east of the River Plant main office building; ~15,000 sq. ft. of parking and access north of the Quarry Control Room; ~35,000 sq. ft. of access and operations area west of the Quarry maintenance building; ~60,000 sq. ft. of access and operations area south and east of the Quarry maintenance building; ~20,000 sq. ft. of access and operations area north of the K2 baghouse; ~7,000 sq. ft. of access around K2 pier six; ~10,000 sq. ft. of access and operations area around the Central Services Building; and ~3,000 square feet of access and operations area south of the K2 Preheater dust collectors.

2.This equipment shall not be operated without the concurrent operation of properly maintained air pollution control equipment covered by valid District permits, as follows: Finish Mill Sweep Dust Collector (C005196), Finish Mill Separator Dust Collector (C005195), Product Nuisance Dust Collector (C008566), and Feed Belt Dust Collector (C005193).
[District Rule 204]

3.This equipment shall not be operated unless the following areas are stabilized with asphalt, concrete or asphaltic concrete sufficient to eliminate dust emissions from soil erosion: ~50,000 sq. ft. of employee parking lot northeast of the River Plant entrance; ~12,000 sq. ft.

of access beneath and around the River Plant Truck Access Platform; ~5,000 sq. ft. of parking lot east of the River Plant main office building; ~15,000 sq. ft. of parking and access north of the Quarry Control Room; ~35,000 sq. ft. of access and operations area west of the Quarry maintenance building; ~60,000 sq. ft. of access and operations area south and east of the Quarry maintenance building; ~20,000 sq. ft. of access and operations area north of the K2 baghouse; ~7,000 sq. ft. of access around K2 pier six; ~10,000 sq. ft. of access and operations area around the Quarry Therminol Building; and ~3,000 square feet of access and operations area south of the K2 Preheater dust collectors.

[District Rule 204]

4.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; 40 CFR 51, Subpart A]