



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

B000053

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, CA 92392

EQUIPMENT LOCATION (Fac.#6)

CEMEX - River Plant
 16888 North E Street
 Victorville, CA 92392

Description:

FINISH MILL (KFM11) consisting of: Controls: C000054 (KBH13) 125 hp; C000055 (KBH15) 40 hp; C000056 (KBH11) 25 hp; C000057 (JBH14) 7.5 hp; C000058 (JBH15) 3 hp; C002011 (KBH14 -product collector); C002012 (KBH12) 75 hp. The fee base is determined by the basic equipment horsepower which includes the 700 hp associated with the pollution control equipment, KBH14 - KBH14F (C002011) which is deemed an element of the product recovery system. Facility elevation is 2711 feet above sea level.

EQUIPMENT

Capacity	Equipment Description
0	Clinker Bin - JGH11 (119,680 gallons)
0	Gypsum Bin - JGH11 (19,942 gallons)
0	Fringe Bin - JFH11 (19,942 gallons)
2	Vibrating bin bottom (vibra screw) - Gypsum bin - JGH11VBJ
2	Vibratory feeder (Eriez) - Gypsum - ABDN
4	Vibratory feeder (Eriez) - Clinker bin - ABDN
2	Vibratory feeder (Eriez) - Fringe bin - KWF11VF
0.5	Weightbelt feeder (Autoweigh) - Gypsum - KWF11G
0.5	Scavenger screw conveyor (under 36BF-17) - KWF11GDC
3	Weightbelt feeder (Autoweigh) - Clinker - KWF11C
0.5	Scavenger screw conveyor (under 36BF-18) - KWF11CDC
0.5	Weightbelt feeder (Autoweigh) - Fringe - KWF11F

Fee Schedule: 1 (d) Rating: 8008.8bhp SIC: 3241 SCC: 30500616 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.

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

Capacity	Equipment Description
0.5	Scavenger screw conveyor (under 36BF-19) - KWF11FSC
25	Bucket elevator - Alternate mill feed - KE13
5	Water spray pump (mill cooling water) - JP8
4500	Ball mill No. 11, 13' x 45' A/C COMPEB - KFM11
3	Trunnion lube pump - 3 hp - run one at a time - KFM11LP2
0	Trunnion lube pump - 3 hp - KFM11P1
3	Trunnion lube pump - 3 hp - rone one at a time - KFM11P4
0	Trunnion lube pump - 3 hp - KFM11P3
1.5	Pinion and gear lube pump - KFM11P5
7.5	Air Compressor - For Airflex mill clutch - KFM11DC
10	Airslide blower - For KAC8 - KB10
10	Airslide blower - For KAC6/7 and KAC14/17 - KB11
125	Bucket elevator - Mill discharge - KE14
250	Cement pump F-K 200MM - LP9
250	Rotary compressor Fuller No. 350 - LC9
250	Rotary compressor Fuller No. 350 - LC10
30	Drag Conveyor - KDC1
20	Drag Conveyor - KDC2
502	Bucket Elevator - KE11
40	Bucket Elevator - KE12
1	Tramp iron separator (Eriez) - KRP11MS
800	Roller press - Koppern - KRP11
1	Feeder for roll press
3	Hydraulic system for roll press, 2 @ 1.5 hp
7.5	Cooling system rolls & bearings - Roll press
0.25	Bearing lube pump
0.25	Coupling lube pump
10	Belt conveyor - KBC1
10	Belt conveyor - KBC2
350	Air separator FLS Sepax model - KAS11
0.08	Oil cooler for Sepax
7.5	Blower - Airslide fluidizing - for KAC9 - KB12
25	Blower - Airslide fluidizing - for KAC10-11-12 - KB13
15	Blower - Airslide fluidizing - For KAC13 - KB14
0	Dust collector - No. 11 finish mill product - KBH14
700	Fan - Exhauster 11.F.M. product collector - KBH14F
10	Feeder - Sepax rejects recycle to roll press
0.5	Airlock - Rotary Sepax dropouts - KAS11
20	Screw CNV (KE12 to KRP11) - KRP11SC
0.17	Sampler - Gustafson Model D - KFM11SC

CONDITIONS:

1.All of the controls listed above shall be maintained in operable condition and operating as per the schedule below:

Finish Mill Operations - Permit Numbers which must be operating
Mill Running - C000054; C000055; C000056; C002011; C002012
Mill & Roll Press Running - C000054; C000055; C002011; C002012
Filling Clinker Bin - C000057
Filling Gypsum Bin - C000058
Filling Fringe Bin and/or the Alternate Bin Fill System via Elevator - C000056.[District Rules 204 and 1303]

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.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, and 40 CFR 51, Subpart A]

2.All of the controls listed above shall be maintained in operable condition and operating as per the schedule below:

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