



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

July 9, 2014

Ms. Desirea Haggard
Environmental Manager
California Portland Cement Company
2025 E. Financial Way
Glendora, CA 91741

Dear Ms. Haggard:

SUBJECT: Title V Permit Renewal (Facility ID: 800181)

Please find attached the Title V Permit Renewal for your facility. The Title V permit renewal was submitted to USEPA on May 14, 2014 for their 45-day review and the 30-day public notice was published on May 21, 2014. No comments from USEPA or the public were received. The Title V permit renewal is issued for a 5-year term beginning July 2, 2014 and ending on July 1, 2019. This Title V Permit Renewal includes the change to the designation of the material processed, from "cement" to "cement and/or flyash", for several equipment devices.

Please review all sections of your Title V permit renewal carefully and make sure that you comply with all requirements including, but not limited to, the monitoring, recordkeeping, and reporting requirements (i.e. semi-annual monitoring report, annual compliance certification report, etc.) specified in this Title V permit. All reporting forms can be downloaded from the SCAQMD website at <http://www.aqmd.gov/titlev/apply.html>.

Thank you for providing the necessary information that allowed the SCAQMD to complete the evaluation of your facility with respect to the federal Title V requirements. Questions concerning your Title V permit should be directed Mr. Richard Hawrylew at (909) 396-2657 or rhawrylew@aqmd.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mohan Balagopalan". The signature is fluid and cursive, written over a white background.

Mohan Balagopalan
Senior Engineering Manager
Chemical, Mechanical, and Ports Permitting

MR:rh
Attachment

cc: Gerardo C. Rios, EPA



FACILITY PERMIT TO OPERATE

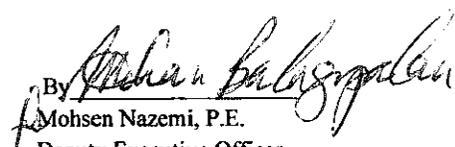
**CALIFORNIA PORTLAND CEMENT CO
695 S RANCHO AVE
COLTON, CA 92324**

NOTICE

IN ACCORDANCE WITH RULE 206, THIS PERMIT TO OPERATE OR A COPY THEREOF MUST BE KEPT AT THE LOCATION FOR WHICH IT IS ISSUED.

THIS PERMIT DOES NOT AUTHORIZE THE EMISSION OF AIR CONTAMINANTS IN EXCESS OF THOSE ALLOWED BY DIVISION 26 OF THE HEALTH AND SAFETY CODE OF THE STATE OF CALIFORNIA OR THE RULES OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. THIS PERMIT SHALL NOT BE CONSTRUED AS PERMISSION TO VIOLATE EXISTING LAWS, ORDINANCES, REGULATIONS OR STATUTES OF ANY OTHER FEDERAL, STATE OR LOCAL GOVERNMENTAL AGENCIES.

Barry R. Wallerstein, D. Env.
EXECUTIVE OFFICER

By 
Mohsen Nazemi, P.E.
Deputy Executive Officer
Engineering & Compliance



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

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**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

SECTION A: FACILITY INFORMATION

LEGAL OWNER &/OR OPERATOR: CALIFORNIA PORTLAND CEMENT CO

LEGAL OPERATOR (if different than owner):

EQUIPMENT LOCATION: 695 S RANCHO AVE
COLTON, CA 92324

MAILING ADDRESS: 2025 E FINANCIAL WAY
GLEN DORA, CA 91741

RESPONSIBLE OFFICIAL: BRUCE SCHAFER

TITLE: SENIOR VICE PRESIDENT CEMENT
OPERATIONS

TELEPHONE NUMBER: (626) 852-6200

CONTACT PERSON: DESIREA HAGGARD

TITLE: ENVIRONMENTAL MANAGER

TELEPHONE NUMBER: (626) 691-1966

TITLE V PERMIT ISSUED: July 02, 2014

TITLE V PERMIT EXPIRATION DATE: July 01, 2019

TITLE V	RECLAIM
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YES	NOx:	YES
	SOx:	YES
	CYCLE:	2
	ZONE:	INLAND



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of NO_x RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total NO_x emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

The following table lists the annual allocations that were issued to this facility and the amounts of RTCs held by this facility on the day of printing this Section.

RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 07/01/2014 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2011 6/2012	Coastal	0	6	0
7/2011 6/2012	Inland	1720331	82286	185796
1/2012 12/2012	Coastal	0	2243	0
7/2012 6/2013	Coastal	0	4506	0
1/2012 12/2012	Inland	0	2359	0
7/2012 6/2013	Inland	1720331	31463	0
1/2013 12/2013	Coastal	0	2743	0
7/2013 6/2014	Coastal	0	2406	0
1/2013 12/2013	Inland	0	4720	0
7/2013 6/2014	Inland	1720331	602374	0
1/2014 12/2014	Coastal	0	62163	0
7/2014 6/2015	Coastal	0	406	0
1/2014 12/2014	Inland	0	0	0
7/2014 6/2015	Inland	1720331	50374	0
1/2015 12/2015	Coastal	0	62163	0
7/2015 6/2016	Coastal	0	406	0
1/2015 12/2015	Inland	0	0	0

Footnotes:

1. This number may change due to pending trades, emissions reported under Quarterly Certification of Emissions Report (QCER) and Annual Permit Emission Program (APEP) Report required pursuant to Rule 2004, or deductions made pursuant to Rule 2010(b). The most recent total RTC information can be obtained from the District's RTC Listing.
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7/2015 6/2016	Inland	1720331	25374	0
1/2016 12/2016	Coastal	0	62163	0
7/2016 6/2017	Coastal	0	406	0
1/2016 12/2016	Inland	0	0	0
7/2016 6/2017	Inland	1720331	374	0
1/2017 12/2017	Coastal	0	62163	0
7/2017 6/2018	Coastal	0	406	0
1/2017 12/2017	Inland	0	0	0
7/2017 6/2018	Inland	1720331	374	0
1/2018 12/2018	Coastal	0	62163	0
7/2018 6/2019	Coastal	0	406	0
1/2018 12/2018	Inland	0	0	0
7/2018 6/2019	Inland	1720331	374	0
1/2019 12/2019	Coastal	0	62163	0
7/2019 6/2020	Coastal	0	406	0
1/2019 12/2019	Inland	0	0	0
7/2019 6/2020	Inland	1720331	300374	0

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1/2020 12/2020	Coastal	0	62163	0
7/2020 6/2021	Coastal	0	406	0
1/2020 12/2020	Inland	0	0	0
7/2020 6/2021	Inland	1720331	300374	0
1/2021 12/2021	Coastal	0	62163	0
7/2021 6/2022	Coastal	0	406	0
1/2021 12/2021	Inland	0	0	0
7/2021 6/2022	Inland	1720331	300374	0
1/2022 12/2022	Coastal	0	62163	0
7/2022 6/2023	Coastal	0	406	0
1/2022 12/2022	Inland	0	0	0
7/2022 6/2023	Inland	1720331	300374	0
1/2023 12/2023	Coastal	0	62163	0
7/2023 6/2024	Coastal	0	406	0
1/2023 12/2023	Inland	0	0	0
7/2023 6/2024	Inland	1720331	300374	0
1/2024 12/2024	Coastal	0	62163	0

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 07/01/2014 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
7/2024 6/2025	Coastal	0	406	0
1/2024 12/2024	Inland	0	0	0
7/2024 6/2025	Inland	1720331	300374	0
1/2025 12/2025	Coastal	0	62163	0
7/2025 6/2026	Coastal	0	406	0
1/2025 12/2025	Inland	0	0	0
7/2025 6/2026	Inland	1720331	300374	0
1/2026 12/2026	Coastal	0	62163	0
7/2026 6/2027	Coastal	0	406	0
1/2026 12/2026	Inland	0	0	0
7/2026 6/2027	Inland	1720331	300374	0
1/2027 12/2027	Coastal	0	62163	0
7/2027 6/2028	Coastal	0	406	0
1/2027 12/2027	Inland	0	0	0
7/2027 6/2028	Inland	1720331	300374	0
1/2028 12/2028	Coastal	0	62163	0
7/2028 6/2029	Coastal	0	406	0

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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year		Zone	NO _x RTC Initially Allocated	NO _x RTC ¹ Holding as of 07/01/2014 (pounds)	Non-Tradable ² Non-Usable RTCs (pounds)
Begin (month/year)	End				
1/2028	12/2028	Inland	0	0	0
7/2028	6/2029	Inland	1720331	300374	0
1/2029	12/2029	Coastal	0	62163	0
1/2029	12/2029	Inland	0	0	0

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of SOx RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. Total SOx emission shall not exceed such annual allocations unless the operator obtains RTCs corresponding to the facility's increased emissions in compliance with Rules 2005 and 2007.

The level of Starting Allocation plus Non-Tradable Credits used to determine compliance with Rule 2005(c)(4) and applicability of Rule 2005(e) - Trading Zone Restrictions is listed on the last page of this Section.

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Year Begin End (month/year)	Zone	SOx RTC Initially Allocated	SOx RTC ¹ Holding as of 07/01/2014 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
7/2011 6/2012	Coastal	0	5750	
7/2011 6/2012	Inland	158430	194319	
7/2012 6/2013	Coastal	0	5750	
1/2012 12/2012	Inland	0	5693	
7/2012 6/2013	Inland	158430	194274	
7/2013 6/2014	Coastal	0	4204	
1/2013 12/2013	Inland	0	4204	
7/2013 6/2014	Inland	158430	102100	
7/2014 6/2015	Coastal	0	3689	
1/2014 12/2014	Inland	0	3689	
7/2014 6/2015	Inland	158430	124687	
7/2015 6/2016	Coastal	0	3689	
1/2015 12/2015	Inland	0	3689	
7/2015 6/2016	Inland	158430	124687	
7/2016 6/2017	Coastal	0	3689	
1/2016 12/2016	Inland	0	3689	
7/2016 6/2017	Inland	158430	124687	

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Year Begin End (month/year)	Zone	SO _x RTC Initially Allocated	SO _x RTC ¹ Holding as of 07/01/2014 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
7/2017 6/2018	Coastal	0	3174	515
1/2017 12/2017	Inland	0	3174	515
7/2017 6/2018	Inland	158430	107275	17413
7/2018 6/2019	Coastal	0	3174	515
1/2018 12/2018	Inland	0	3174	515
7/2018 6/2019	Inland	158430	107275	17413
7/2019 6/2020	Coastal	0	2813	876
1/2019 12/2019	Inland	0	2813	876
7/2019 6/2020	Inland	158430	95090	29598
7/2020 6/2021	Coastal	0	2813	
1/2020 12/2020	Inland	0	2813	
7/2020 6/2021	Inland	158430	95090	
7/2021 6/2022	Coastal	0	2813	
1/2021 12/2021	Inland	0	2813	
7/2021 6/2022	Inland	158430	95090	
7/2022 6/2023	Coastal	0	2813	
1/2022 12/2022	Inland	0	2813	

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Year Begin End (month/year)	Zone	SOx RTC Initially Allocated	SOx RTC ¹ Holding as of 07/01/2014 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
7/2022 6/2023	Inland	158430	95090	
7/2023 6/2024	Coastal	0	2813	
1/2023 12/2023	Inland	0	2813	
7/2023 6/2024	Inland	158430	95090	
7/2024 6/2025	Coastal	0	2813	
1/2024 12/2024	Inland	0	2813	
7/2024 6/2025	Inland	158430	95090	
7/2025 6/2026	Coastal	0	2813	
1/2025 12/2025	Inland	0	2813	
7/2025 6/2026	Inland	158430	95090	
7/2026 6/2027	Coastal	0	2813	
1/2026 12/2026	Inland	0	2813	
7/2026 6/2027	Inland	158430	95090	
7/2027 6/2028	Coastal	0	2813	
1/2027 12/2027	Inland	0	2813	
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RECLAIM POLLUTANT ANNUAL ALLOCATION (POUNDS)

Year Begin End (month/year)	Zone	SOx RTC Initially Allocated	SOx RTC ¹ Holding as of 07/01/2014 (pounds)	Non-Tradable ² Credits (NTCs) (pounds)
1/2028 12/2028	Inland	0	2813	
7/2028 6/2029	Inland	158430	95090	
1/2029 12/2029	Inland	0	2813	

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SECTION B: RECLAIM ANNUAL EMISSION ALLOCATION

The annual allocation of RECLAIM Trading Credits (RTCs) for this facility is calculated pursuant to Rule 2002. If the facility submits a permit application to increase in an annual allocation to a level greater than the facility's starting Allocation plus Non-Tradable credits as listed below, the application will be evaluated for compliance with Rule 2005 (c)(4). Rule 2005 (e) - Trading Zone Restrictions applies if an annual allocation is increased to a level greater than the facility's Starting Allocation plus Non-Tradable Credits:

Year		Zone	NOx RTC	Non-Tradable
Begin	End		Starting Allocation	Credits(NTC)
(month/year)			(pounds)	(pounds)
7/1994	6/1995	Inland	4748896	354251



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Year		Zone	SOx RTC	Non-Tradable
Begin	End		Starting Allocation	Credits(NTC)
(month/year)			(pounds)	(pounds)
7/1994	6/1995	Inland	256612	0



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

SECTION C: FACILITY PLOT PLAN

(TO BE DEVELOPED)



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
System 1: PRIMARY SIZE REDUCTION/AREA 9					S20.1
BULK MATERIAL LOAD/UNLOAD STATION WITH A/N: 488234 SCREEN, WIND FENCE	D1			PM: (9) [RULE 405, 2-7-1986]	D323.1
CRUSHER, B1-GC, GYRATORY, PRIMARY, WITH WET SUPPRESSION SYSTEM A/N: 488234	D2	C44		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, B1-PF1, PAN A/N: 488234	D1041			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, B1-DC1-SC, BAGHOUSE RECLAIM A/N: 488234	D45			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC1 A/N: 488234	D3	C44		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, B1 BIN 1, PRIMARY ROCK, WITH DUST SUPPRESSION WATER SPRAYS, 2820 CU.FT.; 141 TONS A/N: 488234	D4			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, B1-VF1, PRIMARY A/N: 488234	D5			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, B1-VF2, PRIMARY A/N: 488234	D6			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, V2-LST1, LIMESTONE, SORTING, 1200 TONS A/N: 488234	D7			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, V2-LST2, LIMESTONE, SORTING, 1200 TONS A/N: 488234	D8			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
STORAGE SILO, V2-LST3, LIMESTONE, SORTING, 1200 TONS A/N: 488234	D9			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, V2-LST4, LIMESTONE, SORTING, 1200 TONS A/N: 488234	D10			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC7, WITH TRAVELLING TRIPPER B1-TT1 A/N: 488234	D12	C1136		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, B1-VS1, PRIMARY A/N: 488234	D13	C1136		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, B1-VS2, PRIMARY A/N: 488234	D14	C1136		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC4 A/N: 488234	D15	C1136		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, DUMP, B1-BC15-HOPPER A/N: 488234	D1147			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, B1-BC15 A/N: 488234	D1148			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
CONVEYOR, BELT, B1-BC2 A/N: 488234	D16	C41 C1136		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, B1-BIN2, SECONDARY ROCK, 11600 CU.FT.; 580 TONS A/N: 488234	D17	C1166		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, B1-VF3, SECONDARY A/N: 488234	D1220			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, B1-VF4, SECONDARY A/N: 488234	D20			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CRUSHER, CONE, B1-IC1, SECONDARY A/N: 488234	D1221	C41		PM: (9) [RULE 405, 2-7-1986]	D323.1
CRUSHER, IMPACT, B1-IC2, SECONDARY, WITH DUST SUPPRESSION WATER SPRAYS A/N: 488234	D22	C41		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC9 A/N: 488234	D23			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC5 A/N: 488234	D24	C1135		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC3, WITH DUST SUPPRESSION WATER SPRAYS A/N: 488234	D26	C41		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, B1-VS3, SECONDARY, THREE-DECK A/N: 488234	D28	C1135		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, VIBRATING, B1-VS4, SECONDARY, THREE-DECK A/N: 488234	D29	C1135		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC8 A/N: 488234	D31	C1135		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC10 A/N: 488234	D32	C1135		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, B1-DC3/4-SC, BAGHOUSE RECLAIM A/N: 488234	D1161			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC6 A/N: 488234	D33	C1136 C1252		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC1, WITH TRAVELLING TRIPPER C1-TT1 A/N: 488234	D133	C263 C1250 C1252		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BIN, C1-BIN1, 110577 CU.FT. A/N: 488234	D46			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, C1-BIN2, 74400 CU.FT. A/N: 488234	D47			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, C1-BIN3, 74400 CU.FT. A/N: 488234	D48			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, C1-BIN4, 74400 CU.FT. A/N: 488234	D49			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, C1-BIN5, 74400 CU.FT. A/N: 488234	D50			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, C1-BIN6, 74400 CU.FT. A/N: 488234	D51			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC2 A/N: 488234	D134	C1250		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC3, WITH TRAVELLING TRIPPER C1-TT2 A/N: 488234	D135	C1250		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, C1-BIN7, 1572084 CU.FT.; 80000 TONS A/N: 488234	D89			PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, B1 HOPPER A/N: 488234	D1047			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, B1-BC11 A/N: 488234	D35			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, B1-DC2, FULLER DRACCO, 3000 SQ.FT.; 288 BAGS A/N: 449950	C41	D16 D22 D26 D1221		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, B1-DC3, MIKROPUL, MODEL 238 S-10-20-TRH, WEST, 2804 SQ.FT. A/N: 336826	C1135	D24 D28 D29 D31 D32		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, B1-DC4, MIKROPUL, MODEL 238 S-10-20-TRH, 2804 SQ.FT. A/N: 336827	C1136	D12 D13 D14 D15 D16 D33		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, B1-DC1, U.S. AIR FILTRATION, MODEL 228-CKPT-96-6, 2210 SQ.FT.; 176 BAGS A/N: 323303	C44	D2 D3		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, B1-DC5, MIKROPUL, MODEL 100S-10-20-TRH, 15-HP, 1244 SQ.FT.; 100 BAGS A/N: 374162	C1166	D17		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, C1-DC5, MIKROPUL, MODEL 100S-10-20-TR-C, 15-HP EXHAUST BLOWER, 1178 SQ.FT.; 100 BAGS A/N: 484090	C1250	D133 D134 D135		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, C1-DC6, MIKROPUL, MODEL 64S-10-20-TR-C, 20-HP EXHAUST BLOWER, 754 SQ.FT.; 64 BAGS A/N: 484282	C1252	D33 D133		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
System 2: RAW MATERIAL GRINDING/AREA 2					S20.1
FEEDER, VIBRATING, C1-VF1 A/N: 470836	D52			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF2 A/N: 470836	D53			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF3 A/N: 470836	D54			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF4 A/N: 470836	D55			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, C1-VF5 A/N: 470836	D56			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF6 A/N: 470836	D57			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF7 A/N: 470836	D58			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF8 A/N: 470836	D59			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF9 A/N: 470836	D60			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF10 A/N: 470836	D61			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF11 A/N: 470836	D62			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF12 A/N: 470836	D63			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF13 A/N: 470836	D64			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF14 A/N: 470836	D65			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF17 A/N: 470836	D66			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF18 A/N: 470836	D67			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF19 A/N: 470836	D68			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF20 A/N: 470836	D69			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF21 A/N: 470836	D70			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF22 A/N: 470836	D71			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, C1-VF23 A/N: 470836	D72			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF24 A/N: 470836	D73			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF25 A/N: 470836	D74			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF26 A/N: 470836	D75			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF27 A/N: 470836	D76			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF28 A/N: 470836	D77			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF29 A/N: 470836	D78			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF30 A/N: 470836	D79			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF31 A/N: 470836	D80			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF32 A/N: 470836	D81			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF33 A/N: 470836	D82			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF34 A/N: 470836	D83			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF35 A/N: 470836	D84			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF36 A/N: 470836	D85			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF37 A/N: 470836	D86			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF38 A/N: 470836	D87			PM: (9) [RULE 405, 2-7-1986]	D323.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, C1-VF39 A/N: 470836	D88			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF50 A/N: 470836	D90			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF51 A/N: 470836	D91			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF52 A/N: 470836	D92			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF53 A/N: 470836	D93			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF54 A/N: 470836	D94			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF55 A/N: 470836	D95			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF56 A/N: 470836	D96			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF57 A/N: 470836	D97			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF58 A/N: 470836	D98			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF59 A/N: 470836	D99			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF60 A/N: 470836	D100			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF61 A/N: 470836	D101			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF62 A/N: 470836	D102			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF63 A/N: 470836	D103			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF64 A/N: 470836	D104			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits

- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, C1-VF65 A/N: 470836	D105			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF66 A/N: 470836	D106			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF67 A/N: 470836	D107			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF68 A/N: 470836	D108			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF69 A/N: 470836	D109			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF70 A/N: 470836	D110			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF71 A/N: 470836	D111			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF72 A/N: 470836	D112			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF73 A/N: 470836	D113			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF74 A/N: 470836	D114			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF75 A/N: 470836	D115			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF76 A/N: 470836	D116			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF77 A/N: 470836	D117			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF78 A/N: 470836	D118			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF79 A/N: 470836	D119			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF80 A/N: 470836	D120			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, C1-VF81 A/N: 470836	D121			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF82 A/N: 470836	D122			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF83 A/N: 470836	D123			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF84 A/N: 470836	D124			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF85 A/N: 470836	D125			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF86 A/N: 470836	D126			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF87 A/N: 470836	D127			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF88 A/N: 470836	D128			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF89 A/N: 470836	D129			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF90 A/N: 470836	D130			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF91 A/N: 470836	D131			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, C1-VF92 A/N: 470836	D132			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC4 A/N: 470836	D136	C1251		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC5 A/N: 470836	D137	C1251		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC6 A/N: 470836	D138	C1251		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC7 A/N: 470836	D139	C262 C1251		PM: (9) [RULE 405, 2-7-1986]	D323.1

- | | |
|--|--|
| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, BELT, C1-BC8 A/N: 470836	D140	C262		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC9 A/N: 470836	D141	C262 C263		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC10 A/N: 470836	D142	C262 C263 C265		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO1, 52,276 CU.FT. A/N: 470836	D143	C264		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS1-VF1 A/N: 470836	D144			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS1-VF2 A/N: 470836	D145			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS1-VF3 A/N: 470836	D146			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS1-VF4 A/N: 470836	D147			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO2, 52,276 CU.FT. A/N: 470836	D148	C264		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS2-VF1 A/N: 470836	D149			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS2-VF2 A/N: 470836	D150			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS2-VF3 A/N: 470836	D151			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS2-VF4 A/N: 470836	D152			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO3, 52,276 CU.FT. A/N: 470836	D153	C266		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, D2-BS3-VF1 A/N: 470836	D154			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS3-VF2 A/N: 470836	D155			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS3-VF3 A/N: 470836	D156			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS3-VF4 A/N: 470836	D157			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO4, 52,276 CU.FT. A/N: 470836	D158	C266		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS4-VF1 A/N: 470836	D159			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS4-VF2 A/N: 470836	D160			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS4-VF3 A/N: 470836	D161			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS4-VF4 A/N: 470836	D162			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO5, 52,276 CU.FT. A/N: 470836	D163	C267		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO6, 52,276 CU.FT. A/N: 470836	D165	C267 C1137		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D2-BS6-SC A/N: 470836	D167			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO7, 52,276 CU.FT. A/N: 470836	D170	C268 C300		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
STORAGE SILO, C1-SILO8, 52,276 CU.FT. A/N: 470836	D172	C268 C1138		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS8, SCALE A/N: 470836	D173			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D2-BS8-SC A/N: 470836	D176			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, C1-SILO9, 4,000 CU.FT., 147 TONS A/N: 470836	D177	C269		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC11 A/N: 470836	D180	C264 C265		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC12 A/N: 470836	D181	C264 C266		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC13 A/N: 470836	D182	C266 C267		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, C1-BC14 A/N: 470836	D183	C267 C268		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS1, SCALE A/N: 470836	D184			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS3, SCALE A/N: 470836	D185			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS5, SCALE A/N: 470836	D186			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS7, SCALE A/N: 470836	D187			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS2, SCALE A/N: 470836	D188			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS4, SCALE A/N: 470836	D189			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS6, SCALE A/N: 470836	D190			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
CONVEYOR, BELT, D2-BC1 A/N: 470836	D192	C269		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BC2 A/N: 470836	D193	C269		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D2-BS10-VF A/N: 470836	D194			PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, DUMP, D2-H10 A/N: 470836	D195			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BS10 A/N: 470836	D196			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BC3 A/N: 470836	D197	C269 C288		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-BC4 A/N: 470836	D198	C270 C288		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D2-FEED BIN, 5252 CU.FT.; 2000 TONS A/N: 470836	D199	C270		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-1-BS, SCALE A/N: 470836	D200	C294		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-1-BC1 A/N: 470836	D201	C294 C296		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, BALL, D2-1 A/N: 470836	D202	C290 C296		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D2-1-BE1 A/N: 470836	D203	C290		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, SPILLAGE RECOVERY A/N: 470836	D1159			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D2-1-BE2-SC, SPILLAGE RECOVERY A/N: 470836	D1160			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D2-1-BE2 A/N: 470836	D204	C290		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
CONVEYOR, BELT, D2-2-BS, SCALE A/N: 470836	D214	C1219		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D2-2-BC1 A/N: 470836	D215	C1219		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, BALL, D2-2 A/N: 470836	D216	C298 C1219		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D2-2-BE1 A/N: 470836	D217	C298		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D2-2-BE2 A/N: 470836	D218	C298		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-2-AS2 A/N: 470836	D219			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-2-AS1 A/N: 470836	D220			PM: (9) [RULE 405, 2-7-1986]	D323.1
DRYER, D2-2-TF, NATURAL GAS, TODD, WITH LOW NOX BURNER, 14.2 MMBTU/HR WITH A/N: 470836	D221		NOX: LARGE SOURCE**; SOX: PROCESS UNIT**	CO: 60 LBS/MMSCF NATURAL GAS (5A) [RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 30 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; SOX: 0.83 LBS/MMSCF NATURAL GAS (1) [RULE 2011, 5-6-2005]	C1.7, D29.5, D328.1
BURNER, NATURAL GAS, TODD, MODEL RMB, WITH LOW NOX BURNER, 14.2 MMBTU/HR					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
AIR CLASSIFIER, D2-2-SS1 A/N: 470836	D223	D234 C1219		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-2-AS3 A/N: 470836	D224			PM: (9) [RULE 405, 2-7-1986]	D323.1
AIR CLASSIFIER, D2-2-SS2 A/N: 470836	D225	C1223		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-2-AS4 A/N: 470836	D226			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-2-AS5 A/N: 470836	D227			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-AS2 A/N: 470836	D231			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-AS1 A/N: 470836	D232			PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D2-1-POD A/N: 470836	D233	D211		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D2-2-POD A/N: 470836	D234	D223		PM: (9) [RULE 405, 2-7-1986]	D323.1
MIXER, F2-BS1, BLENDING SILO NO. 1, 1,500 TON, 4462 CU.FT. A/N: 470836	D235	C283 C1195		PM: (9) [RULE 405, 2-7-1986]	D323.1
MIXER, F2-BS2, BLENDING SILO NO. 2, 1,500 TON, 4462 CU.FT. A/N: 470836	D236	C284 C1195		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS1 A/N: 470836	D237			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS2 A/N: 470836	D238			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS3 A/N: 470836	D239			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS5 A/N: 470836	D241			PM: (9) [RULE 405, 2-7-1986]	D323.1

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|--|---|
| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, F2-AS6 A/N: 470836	D242			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS7 A/N: 470836	D243			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS8 A/N: 470836	D244			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS9 A/N: 470836	D245			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS10 A/N: 470836	D246			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F2-AS11 A/N: 470836	D247			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, F2-BE1 A/N: 470836	D248	C1194		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, F2-BE2 A/N: 470836	D249	C1194		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, F3-SILO1, 4,395 CU.FT., 2,150 TON A/N: 470836	D250	C1194		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, F3-SILO2, 4,395 CU.FT., 2,150 TON A/N: 470836	D251	C1194		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, F3-SILO3, 4,395 CU.FT., 2,150 TON A/N: 470836	D252	C1194		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, F3-SILO4, 4,395 CU.FT., 2,150 TON A/N: 470836	D253	C1194		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F3-AS1 A/N: 470836	D254			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F3-AS2 A/N: 470836	D255			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BUCKET ELEVATOR, F3-BE1 A/N: 470836	D256	C292		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, F3-BE2 A/N: 470836	D257	C292		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F3-AS5 A/N: 470836	D258			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, F3-AS6 A/N: 470836	D259			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, C1-DC1-AS, BAGHOUSE RECLAIM A/N: 470836	D261			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, C1-DC2, DRACCO, 2073 SQ.FT.; 144 BAGS A/N: 20620B	C262	D139 D140 D141 D142		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, C1-DC3, DRACCO, MODEL 2CPUB72, 1998 SQ.FT.; 144 BAGS A/N: 03043E	C263	D133 D141 D142		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO. C1-DC11, DCE, MODEL DLM-V45/15F, 484 SQ.FT.; 30 BAGS A/N: 145340	C264	D143 D148 D180 D181		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, C1-DC8, MIKRO-PULSAIRE, MODEL 110S-8-TRH-C, 1036 SQ.FT.; 110 BAGS A/N: 120190	C265	D142 D180		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO. C1-DC12, DCE, MODEL DLM-V45/15F, 484 SQ.FT.; 30 BAGS A/N: 145341	C266	D153 D158 D181 D182		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, NO. C1-DC13, DCE, MODEL DLM-V45/15F, 484 SQ.FT.; 30 BAGS A/N: 145342	C267	D163 D165 D182 D183		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, C1-DC14, DCE, MODEL DLM-V45/15F, 484 SQ.FT.; 30 BAGS A/N: 145343	C268	D170 D172 D183		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, D2-DC1, DRACCO, 1901 SQ.FT.; 132 BAGS A/N: 460011	C269	D177 D192 D193 D197 D1241 D1242 D1243		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, D2-DC2, DRACCO, 3110 SQ.FT.; 216 BAGS A/N: 20620B	C270	D198 D199		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D2-DC2-SC, BAGHOUSE RECLAIM A/N: 470836	D271			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D2-2-DC1, MIKROPUL, MODEL 340S-10-20-TRH-C, POLYESTER, PULSE JET CLEANING TYPE, 60 H.P., 4005 SQ.FT.; 340 BAGS A/N: 450360	C1219	D214 D215 D216 D223		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D2-2-DC1-SC, BAGHOUSE RECLAIM A/N: 470836	D1222			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 - (3) Denotes RECLAIM concentration limit
 - (5) (5A) (5B) Denotes command and control emission limit
 - (7) Denotes NSR applicability limit
 - (9) See App B for Emission Limits
 - (2) (2A) (2B) Denotes RECLAIM emission rate
 - (4) Denotes BACT emission limit
 - (6) Denotes air toxic control rule limit
 - (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 - (10) See section J for NESHAP/MACT requirements
- ** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, D2-2-DC2, MIKROPUL, MODEL 340S-10-20-TRH-C, POLYESTER, PULSE JET CLEANING TYPE, 60 H.P., 4005 SQ.FT.; 340 BAGS A/N: 450362	C1223	D225		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D2-2-DC2-SC, BAGHOUSE RECLAIM A/N: 470836	D1224			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, F2-DC1-SC, BAGHOUSE RECLAIM A/N: 470836	D282			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, F2-DC1A, MIKRO PULSE AIR, MODEL 36.88.30, 5-HP, 36 BAGS A/N: 20620B	C283	D235		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, F2-DC1B, MIKRO PULSE AIR, MODEL 36.88.30, 5-HP, 36 BAGS A/N: 20620B	C284	D236		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
CONVEYOR, SCREW, F2-DC2-SC1, BAGHOUSE RECLAIM A/N: 470836	D286			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, F2-DC2-SC2, BAGHOUSE RECLAIM A/N: 470836	D287			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO. D2-DC3, DCE, MODEL DLM-V30/15F, 323 SQ.FT.; 10 BAGS A/N: 145339	C288	D197 D198		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, NO.D2-1-DC5, MIKRO-PULSAIRE, MODEL 168S-10-20, 1979 SQ.FT.; 168 BAGS A/N: C43648	C290	D202 D203 D204		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D2-1-DC5-SC, BAGHOUSE RECLAIM A/N: 470836	D291			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO. F3-DC1, MIKRO-PULSAIRE, MODEL 144S-8, 1356 SQ.FT.; 144 BAGS A/N: 181048	C292	D256 D257		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, F3-DC1-SC, BAGHOUSE RECLAIM A/N: 470836	D293			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D2-1-DC1, MIKROPUL, MODEL 340 S-10-20-TRH-C, 4005 SQ.FT.; 340 BAGS A/N: 248446	C294	D200 D201 D209		PM: (9) [RULE 404, 2-7-1986]	C6.1, D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D2-1-DC1-SC, BAGHOUSE RECLAIM A/N: 470836	D295			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D2-1-DC2, MIKROPUL, MODEL 340 S-10-20-TRH-C, 4005 SQ.FT.; 340 BAGS A/N: 248447	C296	D201 D202 D211		PM: (9) [RULE 404, 2-7-1986]	C6.1, D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D2-1-DC2-SC, BAGHOUSE RECLAIM A/N: 470836	D297			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO.D2-2-DC5, MIKRO-PULSAIRE, MODEL 168S-10-20-TRH, 1979 SQ.FT.; 168 BAGS A/N: C43649	C298	D216 D217 D218		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- | | |
|--|---|
| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, D2-2-DC5-SC, BAGHOUSE RECLAIM A/N: 470836	D299			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, C1-DC7, MIKRO-PULSAIRE, MODEL 36S-8-30, 339 SQ.FT.; 36 BAGS A/N: 00096E	C300	D170		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, C1-DC9, MIKRO PULSAIR, MODEL 16S-8-30, 151 SQ.FT.; 16 BAGS A/N: 337211	C1137	D165		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, C1-DC10, MIKRO PULSAIR, MODEL 16S-8-30, 151 SQ.FT.; 16 BAGS A/N: 337212	C1138	D172		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, F2-DC2, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 428520	C1194	D248 D249 D250 D251 D252 D253		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, F2-DC1, U.S. AIR FILTRATION, MODEL 2111-CKPTHH-100-6.25, 20-HP, 3021 SQ.FT.; 231 BAGS A/N: 428521	C1195	D235 D236		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, C1-DC1, MIKROPUL, MODEL 144S-10-20-TR-C, 20-HP EXHAUST BLOWER, 1696 SQ.FT.; 144 BAGS A/N: 484280	C1251	D136 D137 D138 D139		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
System 3: CEMENT KILNS					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, H3-1-SC1 A/N: 522717	D1132			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H3-K1-BS1-SC, COKE, COAL, THAYER A/N: 522704	D301			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, BELT, H3-K1-BS1, COKE, COAL, SCALE A/N: 522704	D302			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CYCLONE, H3-K1-CC, HOT AIR RECYCLER A/N: 522704	D305			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
MILL, H3-K1-CM, COKE, COAL, RAYMOND A/N: 522704	D303	C1035		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
BAGHOUSE, H3-1-DC1, CLOTH FILTER, MICRO-PULSAIRE, MODEL 221-10, 100-HP EXHAUST BLOWER, 2602 SQ.FT.; 221 BAGS A/N: 323357	C1035	D303 D1134		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BIN, H3-1-B1, PULVERIZED COAL/COKE, 5.9 TONS A/N: 522704	D1032	C1034		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, PNEUMATIC, COAL/COKE A/N: 522704	D1033			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, AIR SLIDE, H4-1-AS3 A/N: 522704	D1051			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
BIN, SURGE, H4-BIN1, KILN A/N: 522704	D309	C333		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, AIR SLIDE, H4-1-AS1 A/N: 522704	D1049			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
BUCKET ELEVATOR, H4-1-BE1 A/N: 522704	D310	C333		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, H4-1-AS2 A/N: 522704	D1050			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
FEEDER, H4-1-CHF1, CONSTANT HEAD FEEDER BOX A/N: 522704	D320			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H4-1-SC5 A/N: 522704	D316			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H4-1-SC7 A/N: 522704	D318			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H4-1-SC1 A/N: 522704	D312			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H4-1-SC2 A/N: 522704	D313			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H4-1-SC3 A/N: 522704	D314			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H4-1-SC4 A/N: 522704	D315			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
BUCKET ELEVATOR, H4-1-BE2 A/N: 522704	D311	C333 C334		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H4-1-SC6 A/N: 522704	D317			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
KILN, NO.1, COAL, COKE, FUEL OIL, NATURAL GAS, TIRE DERIVED FUEL, WITH LOW NOX BURNER, 260 MMBTU/HR 522704 BURNER, COKE AND COAL, FUEL OIL, NATURAL GAS, PILLARD, MODEL ROTAFLAM, WITH LOW NOX BURNER, 260 MMBTU/HR BLOWER, MIXING AIR, MID-KILN, 75-HP	D321	C1139	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63Subpart LLL, 2-12-2013]; NOX: 2.73 LBS/TON PRODUCED (5) [RULE 2009.1, 5-11-2001]; PM: 0.1 GRAINS/SCF (5A) [RULE 409, 8-7-1981]; PM: 30 LBS/HR (5) [RULE 1112.1, 2-7-1986]	A195.2, B295.1, B295.2, D82.1, D82.3, D323.3, D328.1, E313.1, E315.1, H23.11
COOLER, NO.1, CLINKER A/N: 522704	D322	D323		PM: 30 LBS/HR (5) [RULE 1112.1, 2-7-1986]	D323.1, H23.11
HEAT EXCHANGER, H2-1-HXC A/N: 522704	D323	D322 C378		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H2-1-HXC-SC1 A/N: 522704	D324			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, SCREW, H2-1-HXC-SC2 A/N: 522704	D325			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, BELT, H2-1-BC1, CLINKER A/N: 522704	D326	C332 C387		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, DRAG, H2-1-DRC1, CLINKER A/N: 522704	D327			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BUCKET ELEVATOR, H2-1-BE1 A/N: 522704	D328	C386		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CONVEYOR, H2-BC1, CLINKER, TRIPPER A/N: 522704	D331	C1105		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
CRUSHER, IMPACT, H2-1-IC A/N: 522704	D1103			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.4
BAGHOUSE, H3-1-DC2, CLOTH FILTER, MICRO-PULSAIRE, MODEL 19-6-50, 5-HP EXHAUST BLOWER, 178 SQ.FT.; 19 BAGS A/N: 320498	C1034	D1032		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, H2-1-DC1, CLOTH FILTER, MIKRO-PULSAIRE, MODEL 64 S10, 754 SQ.FT.; 64 BAGS A/N: 137128	C332	D326 D373		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, H4-1-DC1, MIKRO-PULSAIRE, MODEL 121S-8-TRH, 1140 SQ.FT.; 121 BAGS A/N: 137100	C333	D309 D310 D311		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
KNOCKOUT BOX, H4-1-KEH, KILN END HOUSING A/N: 02710E	C1139	D321 C334 C335 C336 C337			
CYCLONE, H4-1-CC1, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02710E	C334	D311 C1139 C1140			
CYCLONE, H4-1-CC2, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02710E	C335	C1139 C1140			
CYCLONE, H4-1-CC3, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02710E	C336	C1139 C1140			

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CYCLONE, H4-1-CC4, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02710E	C337	C1139 C1140			
KNOCKOUT BOX, H4-1-DNC, DOWNCOMER A/N: 02710E	C1140	C334 C335 C336 C337 D338			
BOILER, WHB-1, WASTE HEAT A/N: 02710E	D338	C1140 C1141			
KNOCKOUT BOX, H8-1-EC, ECONOMIZER A/N: 02710E	C1141	D338 C343			
CONVEYOR, SCREW, H8-1-SC2 A/N: 02710E	D1052			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H8-1-SC1 A/N: 02710E	D1053			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H5-RF2-SC A/N: 02710E	D1059			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H8-SC A/N: 02710E	D340			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H8-SC1 A/N: 02710E	D341			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H8-SC2 A/N: 02710E	D342			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
BAGHOUSE, H5-1-GB, DRACCO, MODEL GBH, 180570 SQ.FT.; 2352 BAGS A/N: 02710E	C343	D401 C1141		PM: (9) [RULE 404, 2-7-1986]	D12.2, D28.3, D322.1, D381.3, E193.1, E201.1, K67.3
CONVEYOR, SCREW, H5-1-SC1, BAGHOUSE RECLAIM A/N: 02710E	D344			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, H5-1-SC2, BAGHOUSE RECLAIM A/N: 02710E	D345			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H5-1-SC3 A/N: 02710E	D346			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H5-1-SC4 A/N: 02710E	D347			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.5
CONVEYOR, SCREW, H3-2-SC1 A/N: 522717	D1133			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
BIN, H3-B2, INERT MILL BIN, 15-TONS A/N: 522704	D1134	C1035 C1040		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H3-K2-BS1-SC, COKE, COAL, THAYER A/N: 522717	D349			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, BELT, H3-K2-BS1, COKE, COAL, SCALE A/N: 522717	D350			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
MILL, H3-K2-CM, COKE, COAL, RAYMOND A/N: 522717	D351	C1040		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CYCLONE, H3-K2-CC, HOT AIR RECYCLER A/N: 522717	D353			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
BAGHOUSE, H3-2-DC1, CLOTH FILTER, MICRO-PULSAIRE, MODEL 221-10, 100-HP EXHAUST BLOWER, 2602 SQ.FT.; 221 BAGS A/N: 323358	C1040	D351 D1134		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BIN, H3-2-B1, PULVERIZED COAL/COKE, 5.9 TONS A/N: 522717	D1037	C1039		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, H2-1-DC2-SC1 A/N: 522717	D379			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-1-DC2-SC2 A/N: 522717	D380			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-SC1 A/N: 522717	D383			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-DC1-SC A/N: 522717	D404			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-1-DC2-SC3 A/N: 522717	D381			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-2-DC2-SC1 A/N: 522717	D405			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-2-DC2-SC2 A/N: 522717	D406			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-2-DC2-SC3 A/N: 522717	D407			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-SC2 A/N: 522717	D384			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H4-2-SC1 A/N: 522717	D360			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H4-2-SC2 A/N: 522717	D361			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H4-2-SC3 A/N: 522717	D362			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H4-2-SC4 A/N: 522717	D363			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, AIR SLIDE, H4-2-AS3 A/N: 522717	D1056			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
BIN, SURGE, H4-BIN2, KILN A/N: 522717	D357	C388		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, AIR SLIDE, H4-2-AS1 A/N: 522717	D1054			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BUCKET ELEVATOR, H4-2-BE1 A/N: 522717	D358	C388		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, AIR SLIDE, H4-2-AS2 A/N: 522717	D1055			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
FEEDER, H4-2-CHF1, CONSTANT HEAD FEEDER BOX A/N: 522717	D366			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H4-2-SC5 A/N: 522717	D364			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
BUCKET ELEVATOR, H4-2-BE2 A/N: 522717	D359	C1106		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H4-2-SC6 A/N: 522717	D365			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
KILN, NO.2, COAL, COKE, FUEL OIL, NATURAL GAS, TIRE DERIVED FUEL, WITH LOW NOX BURNER, 260 MMBTU/HR 522717 BURNER, COKE AND COAL, FUEL OIL, NATURAL GAS, PILLARD, MODEL ROTAFLAM, WITH LOW NOX BURNER, 260 MMBTU/HR BLOWER, MIXING AIR, MID-KILN, 75-HP	D368 D1173	C1142	NOX: MAJOR SOURCE**; SOX: MAJOR SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; HAP: (10) [40CFR 63Subpart LLL, 2-12-2013]; NOX: 2.73 LBS/TON PRODUCED (5) [RULE 2009.1, 5-11-2001]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]; PM: 30 LBS/HR (5A) [RULE 1112.1, 2-7-1986]	A195.2, B295.1, B295.2, D82.1, D82.3, D323.3, D328.1, E313.1, E315.1, H23.12
COOLER, NO.2, CLINKER A/N: 522717	D369	D370		PM: 30 LBS/HR (5) [RULE 1112.1, 2-7-1986]	D323.1, H23.12

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
|--|--|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
HEAT EXCHANGER, H2-2-HXC A/N: 522717	D370	D369 C376		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-2-HXC-SC1 A/N: 522717	D371			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, SCREW, H2-2-HXC-SC2 A/N: 522717	D372			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, H2-BCC1, CLINKER, BUCKET A/N: 522717	D373	C332 C386 C387		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, DRAG, H2-2-DRC1, CLINKER A/N: 522717	D374			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CRUSHER, IMPACT, H2-2-IC A/N: 522717	D1104			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
CONVEYOR, PNEUMATIC, COAL/COKE A/N: 522717	D1038			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.6
BAGHOUSE, H3-2-DC2, CLOTH FILTER, MICRO-PULSAIRE, MODEL 19-6-50, 5-HP EXHAUST BLOWER, 178 SQ.FT.; 19 BAGS A/N: 320499	C1039	D1037		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, H2-2-DC2, FULLER, MODEL 304 C12, 19000 SQ.FT. A/N: 137127	C376	D370		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, H2-1-DC2, FULLER, MODEL 304 C12, 19000 SQ.FT. A/N: 137126	C378	D323		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, NO.H2-DC2, MIKRO-PULSAIRE, MODEL 49 S10, 577 SQ.FT. A/N: 137129	C386	D328 D373		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.H2-2-DC1, MIKRO-PULSAIRE, MODEL 64S10, 754 SQ.FT.; 64 BAGS A/N: 137130	C387	D326 D373		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.H4-2-DC1, MIKRO-PULSAIRE, MODEL 121S-8-TRH-1, 1140 SQ.FT.; 121 BAGS A/N: 137101	C388	D357 D358		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
KNOCKOUT BOX, H4-2-KEH, KILN END HOUSING A/N: 02711E	C1142	D368 C389 C390 C391 C392			
CYCLONE, H4-2-CC1, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02711E	C389	C1142 C1143			
CYCLONE, H4-2-CC2, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02711E	C390	C1142 C1143			
CYCLONE, H4-2-CC3, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02711E	C391	C1142 C1143			
CYCLONE, H4-2-CC4, HEIGHT: 40 FT ; DIAMETER: 8 FT A/N: 02711E	C392	C1142 C1143			
KNOCKOUT BOX, H4-2-DNC, DOWNCOMER A/N: 02711E	C1143	C389 C390 C391 C392 D393			
BOILER, WASTE HEAT, WHB-2 A/N: 02711E	D393	C1143 C1144			

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| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
KNOCKOUT BOX, H8-2-EC, ECONOMIZER A/N: INACTIVE	C1144	D393			
CONVEYOR, SCREW, H8-2-SC1 A/N: 02711E	D1057			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.7
CONVEYOR, SCREW, H8-2-SC2 A/N: 02711E	D1058			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.7
BAGHOUSE, H5-2-GB, DRACCO, MODEL GBH, 180570 SQ.FT.; 2352 BAGS A/N: 02711E	C394	D402		PM: (9) [RULE 404, 2-7-1986]	D12.2, D28.3, D322.1, D381.3, E193.1, E201.1, K67.3
CONVEYOR, SCREW, H5-2-SC1 A/N: 02711E	D395			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.7
CONVEYOR, SCREW, H5-2-SC2 A/N: 02711E	D396			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.7
CONVEYOR, SCREW, H5-2-SC3 A/N: 02711E	D397			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.7
BUCKET ELEVATOR, H5-2-BE1 A/N: 02714E	D400	C1106		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.8
BIN, H5-BIN1, DUST A/N: 02714E	D1060			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.8
CONVEYOR, PNEUMATIC, H6-POD, DUST A/N: 336570	D1174			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.9

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
STORAGE SILO, H6-B1,2, 4,200 CU.FT. CAPACITY EACH, 2 TOTAL; DIAMETER: 12 FT ; HEIGHT: 36 FT WITH A/N: 336570 FILTER, BAG, H6-B1,2-DC, FILTER VENT, 2 TOTAL, 225 SQ.FT.	D1175	D1177		PM: (9) [RULE 404, 2-7-1986]	C1.6, D322.1, D323.1, H23.9
BULK MATERIAL LOADING STATION, TRUCK LOADING, EACH WITH VANE FEEDER, MIXING SCREW CONVEYOR, LOADING SPOUT WITH 5-HP VENT FAN A/N: 336570	D1177	D1175		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.9
MIXER, D5-DM1, DUST A/N: 02714E	D1061	C1106		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.8
BUCKET ELEVATOR, H8-1-BE1 A/N: 02714E	D401	C343		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.8
BUCKET ELEVATOR, H8-2-BE1 A/N: 02714E	D402	C394		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.8
BUCKET ELEVATOR, H5-1-BE1 A/N: 02714E	D403	C1106		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.8
BAGHOUSE, H2-DC1, DRACO, MODEL G216, 15-HP, 144 BAGS A/N: 337921	C1105	D331 D1149 D1150		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, H5-DC1, FULLER DRACCO, 2073 SQ.FT.; 144 BAGS A/N: 337923	C1106	D359 D400 D403 D1061		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
System 4: FINISH GRINDING/AREA 6					S20.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
CONVEYOR, BELT, J1-BC1 A/N: 500359	D409	C824		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, J1-BE1 A/N: 500359	D410	C824		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, J1-BC2 A/N: 500359	D411	C510 C824		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-D4-BIN1, 8794 CU.FT. A/N: 500359	D1107			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-D4-BIN2, 8794 CU.FT. A/N: 432947	D1108			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-D4-BIN3, 8794 CU.FT. A/N: 432947	D1109			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-D4-BIN4, 8794 CU.FT. A/N: 432947	D1110			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-D4-BIN5, 8794 CU.FT. A/N: 432947	D1111			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-D4-BIN6, 8794 CU.FT. A/N: 432947	D1112			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-D4-BIN7, 8794 CU.FT. A/N: 432947	D1113			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF1 A/N: 432947	D418	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF2 A/N: 432947	D419	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF3 A/N: 432947	D421	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF4 A/N: 432947	D422	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF5 A/N: 432947	D423	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF6 A/N: 432947	D425	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, D3-VF7 A/N: 432947	D426	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF8 A/N: 432947	D427	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF9 A/N: 432947	D429	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF10 A/N: 432947	D430	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF11 A/N: 432947	D431	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF12 A/N: 432947	D433	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D4-BC1 A/N: 432947	D434	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC1 A/N: 432947	D435	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC2 A/N: 432947	D436	C511 C512		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, J1-H2, LIMESTONE A/N: 432947	D1119			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, J1-BC3 A/N: 432947	D1120			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D4-BC2 A/N: 432947	D437	C511 C512 C824		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC3 A/N: 432947	D438	C512 C513		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D4-BC3 A/N: 432947	D1062	C512 C825		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF13 A/N: 432947	D439			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF14 A/N: 432947	D440			PM: (9) [RULE 405, 2-7-1986]	D323.1

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements</p> |
|---|---|

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, D3-VF15 A/N: 432947	D441			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D3-VF16 A/N: 432947	D442			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, D3-BC4A, VIBRATING A/N: 432947	D443			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC4 A/N: 432947	D444	C1164		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC5 A/N: 432947	D445	C510 C1165		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC6 A/N: 432947	D446	C510 C512		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC7 A/N: 432947	D447	C512 C513 C825		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, D4-BIN 6, FLY ASH, 4,395 CU.FT. A/N: 432947	D448	D508 C512 C748		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE BUILDING, CLINKER STORAGE BUILDING, WITH 80% SOLID SCREEN MATERIAL TO ENCLOSE THE WEST END, WIDTH: 125 FT ; HEIGHT: 95 FT ; LENGTH: 485 FT A/N: 500359	D1253	D449 D450 D451 D1114 D1115		PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.13
BIN, J1-BIN1, CLINKER, 685000 CU.FT. A/N: 500359	D449	D1253		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, J1-BIN2, CLINKER, 570000 CU.FT. A/N: 432947	D450	D1253		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, J1-BIN3, CLINKER, 342000 CU.FT. A/N: 432947	D451	D1253		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BIN, J1-BIN4, CLINKER, 228000 CU.FT. A/N: 432947	D1114	D1253		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, J1-BIN5, GYPSUM A/N: 432947	D1115	D1253		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-BIN1, CLINKER, 4230 CU.FT. A/N: 432947	D1116	C513		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-BIN2, GYPSUM, 2270 CU.FT. A/N: 432947	D1117	C513		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D3-BIN3, CLINKER, 4230 CU.FT. A/N: 432947	D1118	C513		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-1-WF1, WEIGH FEEDER A/N: 500359	D452	C490 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-1-WF2, WEIGH FEEDER A/N: 500359	D453	C490 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-2-WF2, WEIGH FEEDER A/N: 500359	D454	C495 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-2-WF1, WEIGH FEEDER A/N: 500359	D455	C495 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, LIMESTONE, RECEIVING, 30 CU.FT. CAPACITY A/N: 432947	D1196			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D3-SC1 A/N: 432947	D1197	D1151		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D3-BE1, LIMESTONE A/N: 432947	D1151	C513 D1197		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, D2-BS 9, WEIGH A/N: 500359	D1241	C269		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D3-BE2 A/N: 500359	D1242	C269		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-BC8 A/N: 500359	D1243	C269 C513		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, FRINGE, LIMESTONE, 400 CU.FT. A/N: 432947	D1152	C513		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-1-BC1 A/N: 500359	D456	C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-1-BS3, SCALE A/N: 500359	D1198	C490 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-1-BC2 A/N: 500359	D1200	C490 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, D3-1, FINISH A/N: 500359	D457	C505 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D3-1-BE-1 A/N: 500359	D458	C505		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D3-1-BE-2 A/N: 432947	D460	C505		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D3-FP1 A/N: 500359	D469	C490 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-2-BC1 A/N: 500359	D471	C495 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-2-BS3, SCALE A/N: 500359	D1199	C495 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, D3-2-BC2 A/N: 500359	D1201	C495 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, D3-2, FINISH A/N: 500359	D472	C495 C503 C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
HOPPER, SPILLED MATERIAL RECYCLE A/N: 432947	D1154			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D3-2-BE1-SC1, SPILLED MATERIAL RECYCLE A/N: 432947	D1155			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D3-2-BE1 A/N: 432947	D473	C503		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D3-2-BE-2 A/N: 500359	D475	C503		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, SURGE, H2-B1, BAGHOUSES RECLAIM A/N: 432947	D1149	C1105		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, PNEUMATIC, H2-POD, FLUIDIZER, BAGHOUSES RECLAIM A/N: 432947	D1150	C1105		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D3-1-DC3, FULLER DRACCO, 40-HP, 5184 SQ.FT.; 360 BAGS A/N: 432948	C490	D452 D453 D469 D1198 D1200		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D3-1-DC3-SC1, BAGHOUSE RECLAIM A/N: 432947	D491			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D3-2-DC2, FULLER DRACCO, 40-HP, 5184 SQ.FT.; 360 BAGS A/N: 432949	C495	D454 D455 D471 D472 D1199 D1201		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D3-2-DC2-SC1, BAGHOUSE RECLAIM A/N: 432947	D496			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
BAGHOUSE, NO.D3-2-DC5, MIKRO-PULSAIRE, MODEL 238S-10-TRH-C, 2803 SQ.FT.; 238 BAGS A/N: 111580	C503	D472 D473 D475		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D3-2-DC5-SC, BAGHOUSE RECLAIM A/N: 500359	D504			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO.D3-1-DC5, MIKRO-PULSAIRE, MODEL 238S-10-TRH-C, 2803 SQ.FT.; 168 BAGS A/N: 111579	C505	D457 D458 D460		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D3-1-DC5-SC, BAGHOUSE RECLAIM A/N: 432947	D506			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, D4-BIN 8, 4,395 CU.FT. A/N: 432947	D507	C512		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, D4-BIN 7, FLY ASH, 4,395 CU.FT. A/N: 432947	D508	D448 C512		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, D4-BIN 9, 4,395 CU.FT. A/N: 432947	D509	C512		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D3-DC1, FLEX-KLEEN, MODEL 100 BVW-36 III, 3110 SQ.FT.; 216 BAGS A/N: 01920E	C510	D411 D445 D446		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, D4-DC1, FLEX-KLEEN, MODEL 100 WRW-64 III, 800 SQ.FT.; 64 BAGS A/N: 01921E	C511	D418 D419 D421 D422 D423 D425 D426 D427 D429 D430 D431 D433 D434 D435 D436 D437 D804 D805 D806 D807 D808 D809 D810 D811 D812 D813		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, D4-DC2, FLEX-KLEEN, MODEL 100 WRW-96 III, 1200 SQ.FT.; 100 BAGS A/N: 01922E	C512	D436 D437 D438 D446 D447 D448 D507 D508 D509 D1062		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, D3-DC2, FULLER DRACCO, 20-HP, 3110 SQ.FT.; 216 BAGS A/N: 460010	C513	D438 D447 D1116 D1117 D1118 D1151 D1152 D1243		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, D4-DC3, FLEX-KLEEN, MODEL 100 BVB-25 IIG, 312.5 SQ.FT.; 25 BAGS A/N: 01923E	C748	D448		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, D3-DC3, MIKROPUL, MODEL 64S-10-20-C, 10-HP, 796 SQ.FT.; 64 BAGS A/N: 374160	C1164	D444		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, D3-DC4, MIKROPUL, MODEL 64S-10-20-C, 10-HP, 796 SQ.FT.; 64 BAGS A/N: 374161	C1165	D445		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
AIR CLASSIFIER, D3-SS, POLYSIUS, MODEL SEPOL NSV 270/0, HIGH EFFICIENCY SEPARATOR A/N: 500359	D1245	C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-AS5, BAGHOUSE RECLAIM A/N: 500359	D1246	C1247		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D3-SS-DC, MIKROPUL, MODEL (2)840RT(6)-12-27TRH, 406-HP EXHAUST BLOWER, WITH FABRIC FILTER, 32861 SQ.FT.; 1680 BAGS A/N: 459133	C1247	D452 D453 D454 D455 D456 D457 D469 D471 D472 D1198 D1199 D1200 D1201 D1245 D1246		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, AIR SLIDE, D3-AS4 A/N: 500359	D1254			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-AS6 A/N: 500359	D1255			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-AS7 A/N: 500359	D1256			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D2-AS1 A/N: 500359	D1257			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D3-BE3 A/N: 500359	D1258			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-AS2 A/N: 500359	D1259			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, D3-FV, REJECT SPLITTER A/N: 500359	D1260			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-I-AS1 A/N: 500359	D1261			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, D3-AS8 A/N: 500359	D1262			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-2-AS1 A/N: 500359	D1263			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-AS9 A/N: 500359	D1264			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D3-SS-DC-SC1 A/N: 500359	D1265			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D3-SS-DC-SC2 A/N: 500359	D1266			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D3-AS3 A/N: 500359	D1267			PM: (9) [RULE 405, 2-7-1986]	D323.1
System 5: BULK STORAGE/AREA 7					S20.1
STORAGE SILO, L2-SILO1, FLYASH, CEMENT, 38,358 CU.FT. A/N: 553533	D514	C1182		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO2, FLYASH, CEMENT, 38,548 CU.FT. A/N: 553533	D515	C1182		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO3, FLYASH, CEMENT, 38,358 CU.FT. A/N: 553533	D516	C1182		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO4, FLYASH, CEMENT, 38,548 CU.FT. A/N: 553533	D517	C1182		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO5, FLYASH, CEMENT, 38,548 CU.FT. A/N: 553533	D518	C1181		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO6, FLYASH, CEMENT, 38,358 CU.FT. A/N: 553533	D519	C1181		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process I: GRAY CEMENT MANUFACTURING					
STORAGE SILO, L2-SILO7, FLYASH, CEMENT, 38,548 CU.FT. A/N: 553533	D520	C1181		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO8, FLYASH, CEMENT, 38,358 CU.FT. A/N: 553533	D521	C1181		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO9, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D522	C1180		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO10, FLYASH, CEMENT, 70,709 CU.FT. A/N: 553533	D523	C1180		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO16, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D524	C1191		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO17, FLYASH, CEMENT, 70,709 CU.FT. A/N: 553533	D525	C1180		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO23, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D526	C1191		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO24, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D527	C1191		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO11, FLYASH, CEMENT, 71,608 CU.FT. A/N: 553533	D528	C1189		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO12, FLYASH, CEMENT, 71,608 CU.FT. A/N: 553533	D529	C1189		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO18, FLYASH, CEMENT, 70,709 CU.FT. A/N: 553533	D530	C1189		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
STORAGE SILO, L2-SILO19, FLYASH, CEMENT, 70,709 CU.FT. A/N: 553533	D531	C1190		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO25, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D532	C1192		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO26, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D533	C1192 C1193		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO13, FLYASH, CEMENT, 71,608 CU.FT. A/N: 553533	D534	C1190		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO20, FLYASH, CEMENT, 70,709 CU.FT. A/N: 553533	D535	C1193		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO27, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D536	C1193		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO14, FLYASH, CEMENT, 70,709 CU.FT. A/N: 553533	D537	C1179		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO15, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D538	C1179		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO21, FLYASH, CEMENT, 70,709 CU.FT. A/N: 553533	D539	C1178		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO22, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D540	C1179		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L2-SILO28, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D541	C1178		PM: (9) [RULE 405, 2-7-1986]	D323.1

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|--|---|
| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
STORAGE SILO, L2-SILO29, FLYASH, CEMENT, 70,002 CU.FT. A/N: 553533	D542	C1178		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC3, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 401080	C1182	D514 D515 D516 D517		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC3-SC1, BAGHOUSE RECLAIM A/N: 553533	D544			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC3-SC2, BAGHOUSE RECLAIM A/N: 553533	D545			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC4, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 401079	C1181	D518 D519 D520 D521		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC4-SC1, BAGHOUSE RECLAIM A/N: 553533	D547			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC4-SC2, BAGHOUSE RECLAIM A/N: 553533	D548			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC5, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 401078	C1180	D522 D523 D525		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC5-SC1, BAGHOUSE RECLAIM A/N: 553533	D550			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, L2-DC5-SC2, BAGHOUSE RECLAIM A/N: 553533	D551			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC6, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 410453	C1189	D528 D529 D530		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC6-SC1, BAGHOUSE RECLAIM A/N: 553533	D553			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC6-SC2, BAGHOUSE RECLAIM A/N: 553533	D554			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC7, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 410454	C1190	D531 D534		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC7-SC1, BAGHOUSE RECLAIM A/N: 553533	D556			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC8, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 401077	C1179	D537 D538 D540		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC8-SC1, BAGHOUSE RECLAIM A/N: 553533	D559			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC8-SC2, BAGHOUSE RECLAIM A/N: 553533	D560			PM: (9) [RULE 405, 2-7-1986]	D323.1

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|--|---|
| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, L2-DC9, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 410455	C1191	D524 D526 D527		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC9-SC1, BAGHOUSE RECLAIM A/N: 553533	D562			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC9-SC2, BAGHOUSE RECLAIM A/N: 553533	D563			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC10, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 410456	C1192	D532 D533		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC10-SC1, BAGHOUSE RECLAIM A/N: 553533	D565			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC11, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 410458	C1193	D533 D535 D536		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC11-SC1, BAGHOUSE RECLAIM A/N: 553533	D568			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC11-SC2, BAGHOUSE RECLAIM A/N: 553533	D569			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, L2-DC12, U.S. AIR FILTRATION, MODEL 1114-CKPTHH-100-6.25, 15-HP, 2014 SQ.FT.; 154 BAGS A/N: 401076	C1178	D539 D541 D542		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC12-SC1, BAGHOUSE RECLAIM A/N: 553533	D571			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC12-SC2, BAGHOUSE RECLAIM A/N: 553533	D572			PM: (9) [RULE 405, 2-7-1986]	D323.1
System 6: SACKING AND PALLETIZING/AREA 8					S20.1
STORAGE SILO, N2-SILO34, 30,762 CU.FT. A/N: 379444	D573	C634		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, N2-SILO35, 30,762 CU.FT. A/N: 379444	D574	C630		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, N2-SILO36, 30,762 CU.FT. A/N: 379444	D575	C631		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, N2-SILO37, 30,762 CU.FT. A/N: 379444	D576	C632		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, N2-SILO38, 30,762 CU.FT. A/N: 379444	D577	C633		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, N2-SILO39, 30,762 CU.FT. A/N: 379444	D578	C636		PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, N2-SILO40, 7,999 CU.FT. A/N: 379444	D579	C635		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
STORAGE SILO, N2-SILO41, 7,999 CU.FT. A/N: 379444	D580	C635		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N2-AS1 A/N: 379444	D1064			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC1 A/N: 379444	D581			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC2 A/N: 379444	D582			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC3 A/N: 379444	D583			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC4 A/N: 379444	D584			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC5 A/N: 379444	D585			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC6 A/N: 379444	D586			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC7 A/N: 379444	D587			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC8 A/N: 379444	D588			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC9 A/N: 379444	D589			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, N3-BE1 A/N: 379444	D590	C637 D1167		PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOADING STATION, N AREA - CKD LOADOUT, TRUCK LOADING STATION A/N: 379444	D1167	D590		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC10 A/N: 379444	D591			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, N3-SC11 A/N: 379444	D592			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-SC15 A/N: 379444	D593			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS9 A/N: 379444	D596			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS10 A/N: 379444	D597			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS12 A/N: 379444	D599			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, N3-RS1 A/N: 379444	D600			PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, N3-FP1 A/N: 379444	D601			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, N3-PB1, 741 CU.FT. A/N: 379444	D602	C637		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, N3-PB2, 850 CU.FT. A/N: 379444	D603	C637		PM: (9) [RULE 405, 2-7-1986]	D323.1
PACKAGING MACHINE, N3-PC1 A/N: 379444	D605	C637		PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, N3-BE2 A/N: 379444	D606	C640		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, N3-RS2 A/N: 379444	D607			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, N3-PB3, 850 CU.FT. A/N: 379444	D608	C640		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, N3-PB4, 741 CU.FT. A/N: 379444	D609	C640		PM: (9) [RULE 405, 2-7-1986]	D323.1
PACKAGING MACHINE, N3-PC2 A/N: 379444	D611	C640		PM: (9) [RULE 405, 2-7-1986]	D323.1

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| <ul style="list-style-type: none"> * (1) (1A) (1B) Denotes RECLAIM emission factor (3) Denotes RECLAIM concentration limit (5) (5A) (5B) Denotes command and control emission limit (7) Denotes NSR applicability limit (9) See App B for Emission Limits | <ul style="list-style-type: none"> (2) (2A) (2B) Denotes RECLAIM emission rate (4) Denotes BACT emission limit (6) Denotes air toxic control rule limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) (10) See section J for NESHAP/MACT requirements |
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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BUCKET ELEVATOR, N3-BE3 A/N: 379444	D612	C641		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, N3-RS3 A/N: 379444	D613			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, N3-PB5, 741 CU.FT. A/N: 379444	D614	C641		PM: (9) [RULE 405, 2-7-1986]	D323.1
PACKAGING MACHINE, N3-PC3 A/N: 379444	D616	C641		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO.N2-S35DC, MICRO-PUL, MODEL 64-S-8-20, 603 SQ.FT.; 64 BAGS A/N: 146758	C630	D574		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.N2-S36DC, MICRO-PUL, MODEL 64-S-8-20, 603 SQ.FT.; 64 BAGS A/N: 146759	C631	D575		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.N2-S37DC, MICRO-PUL, MODEL 64-S-8-20, 603 SQ.FT.; 64 BAGS A/N: 146760	C632	D576		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.N2-S38DC, MICRO-PUL, MODEL 64-S-8-20, 603 SQ.FT.; 64 BAGS A/N: 146761	C633	D577		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.N2-S34DC, MICRO-PUL, MODEL 64-S-8-20, 603 SQ.FT.; 64 BAGS A/N: 146757	C634	D573		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, N2-S40-S41-DC, MIKRO-PULSAIRE, MODEL 100S-8-20, 942 SQ.FT.; 100 BAGS A/N: 00103E	C635	D579 D580		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, N2-S39-DC, MIKRO-PULSAIRE, MODEL 100S-8-20, 942 SQ.FT.; 100 BAGS A/N: 00102E	C636	D578		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, N3-DC1, MIKRO-PULSAIRE, MODEL 210S10TRH, 2474 SQ.FT.; 210 BAGS A/N: 111938	C637	D590 D602 D603 D605		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, N3-DC1-SC2, BAGHOUSE RECLAIM A/N: 379444	D638			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, N3-DC1-SC1, BAGHOUSE RECLAIM A/N: 379444	D639			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, N3-DC2, MIKRO-PULSAIRE, MODEL 210S10 TRH, 2474 SQ.FT.; 210 BAGS A/N: 111939	C640	D606 D608 D609 D611		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, N3-DC3, MIKRO PULSE AIR, MODEL IF2, 40-HP, 144 BAGS A/N: 20632B	C641	D612 D614 D616		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
CONVEYOR, SCREW, N3-DC3-SC1, BAGHOUSE RECLAIM A/N: 379444	D642			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS1 A/N: 379444	D1065			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS2 A/N: 379444	D1066			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS3 A/N: 379444	D1067			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS4 A/N: 379444	D1068			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, N3-AS5 A/N: 379444	D1069			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, N3-AS6 A/N: 379444	D1070			PM: (9) [RULE 405, 2-7-1986]	D323.1
System 7: BULK TRUCK AND RAIL CAR LOADING/AREA 7					S20.1
CONVEYOR, AIR SLIDE, L2-AS2 A/N: 553533	D643			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS3 A/N: 553533	D644			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS4 A/N: 553533	D645			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS5 A/N: 553533	D646			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS6 A/N: 553533	D647			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS8 A/N: 553533	D648			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS9 A/N: 553533	D649			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS10 A/N: 553533	D650			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS11 A/N: 553533	D651			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS13 A/N: 553533	D652			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS15 A/N: 553533	D653			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS12 A/N: 553533	D654			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, L2-BE1 A/N: 553533	D655	C1183		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
SCREEN, CLASSIFYING, CLASSIFYING, L2-VS1 A/N: 553533	D656			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS16 A/N: 553533	D657			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS7 A/N: 553533	D658			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, L2-BE3 A/N: 553533	D659	C1184		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS17 A/N: 553533	D660			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, L2-VS3 A/N: 553533	D661	C1168		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS1 A/N: 553533	D662			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, L2-BE4 A/N: 553533	D663	C1187		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS18 A/N: 553533	D664			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, L2-VS4 A/N: 553533	D665	C1169		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS14 A/N: 553533	D666			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, L2-BE2 A/N: 553533	D667	C1186		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS23 A/N: 553533	D668			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, L2-VS2 A/N: 553533	D669			PM: (9) [RULE 405, 2-7-1986]	D323.1

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BIN, L3-BIN1, CEMENT/FLYASH TRANSFER, 4285 CU.FT. A/N: 553533	D670	C739		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS22 A/N: 553533	D671			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN2, CEMENT/FLYASH TRANSFER, 6730 CU.FT. A/N: 553533	D672	C738		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN3, CEMENT/FLYASH TRANSFER, 6903 CU.FT. A/N: 553533	D673	C737		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS20 A/N: 553533	D674			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN4, CEMENT/FLYASH TRANSFER, 6730 CU.FT. A/N: 553533	D675	C736		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN5, CEMENT/FLYASH TRANSFER, 4285 CU.FT. A/N: 553533	D676	C735		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN6, CEMENT/FLYASH TRANSFER, 4285 CU.FT. A/N: 553533	D677	C734		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L2-AS21 A/N: 553533	D678			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, PNEUMATIC, L2-POD A/N: 553533	D1156			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN7, CEMENT/FLYASH TRANSFER, 6730 CU.FT. A/N: 553533	D679	C733		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN8, CEMENT/FLYASH TRANSFER, 6903 CU.FT. A/N: 553533	D680	C730		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, L2-AS19 A/N: 553533	D681			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN9, CEMENT/FLYASH TRANSFER, 6730 CU.FT. A/N: 553533	D682	C731		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, L3-BIN10, CEMENT/FLYASH TRANSFER, 4285 CU.FT. A/N: 553533	D683	C732		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS6 A/N: 553533	D684			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS8 A/N: 553533	D685			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS9 A/N: 553533	D686			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS10 A/N: 553533	D687			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS11 A/N: 553533	D688			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS12 A/N: 553533	D689			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS13 A/N: 553533	D690			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS14 A/N: 553533	D691			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS15 A/N: 553533	D692	C724		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS16 A/N: 553533	D693			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS17 A/N: 553533	D694			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS18 A/N: 553533	D695			PM: (9) [RULE 405, 2-7-1986]	D323.1

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|--|---|
| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1 GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, L3-AS19 A/N: 553533	D696			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS20 A/N: 553533	D697	C725		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS21 A/N: 553533	D698			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS22 A/N: 553533	D699			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS23 A/N: 553533	D700			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS24 A/N: 553533	D701			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS25 A/N: 553533	D702			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS26 A/N: 553533	D703			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS27 A/N: 553533	D704			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS28 A/N: 553533	D705			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS29 A/N: 553533	D706			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS30 A/N: 553533	D707	C1122		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, L2-FP1 A/N: 553533	D708	C1185		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, L2-FP2 A/N: 553533	D709	C1188		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS31 A/N: 553533	D710			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS32 A/N: 553533	D711			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, L3-AS3 A/N: 553533	D712			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS33 A/N: 553533	D713			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS1 A/N: 553533	D714			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS34 A/N: 553533	D715			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS2 A/N: 553533	D716			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS35 A/N: 553533	D717	C727		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS36 A/N: 553533	D718	C728		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS4 A/N: 553533	D719			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS5 A/N: 553533	D720			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS7 A/N: 553533	D721			PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, L3-TLS-3, EAST A/N: 553533	D722	C724 C729		PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, L3-TLS-4, WEST A/N: 553533	D723	C725 C726		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO.L3-DC3, FLEX-KLEEN, MODEL 100 WRBC-64-III, 813 SQ.FT.; 64 BAGS A/N: 144343	C724	D692 D722		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, NO.L3-DC4, FLEX-KLEEN, MODEL 100 WRBC-64-III, 813 SQ.FT.; 64 BAGS A/N: 144344	C725	D697 D723		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.L3-TLS-DC4, FLEX-KLEEN, MODEL 100 WRBC-42-III, 533 SQ.FT.; 42 BAGS A/N: 144340	C726	D723		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.L3-TLS-DC1, FLEX-KLEEN, MODEL 100 WRBC-40-III, 508 SQ.FT.; 40 BAGS A/N: 144337	C727	D717		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.L3-TLS-DC2, FLEX-KLEEN, MODEL 100 WRBC-40-III, 508 SQ.FT.; 40 BAGS A/N: 144338	C728	D718		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.L3-TLS-DC3, FLEX-KLEEN, MODEL 100 WRBC-40-III, 508 SQ.FT.; 40 BAGS A/N: 144339	C729	D722		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, L3-B8-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43657	C730	D680		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B9-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43658	C731	D682		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B10-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43659	C732	D683		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, L3-B7-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43656	C733	D679		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B6-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43655	C734	D677		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B5-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43654	C735	D676		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B4-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43653	C736	D675		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B3-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43652	C737	D673		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B2-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43651	C738	D672		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L3-B1-DC, FLEX-KLEEN, MODEL 100 BVBC16-11G, 198 SQ.FT.; 16 BAGS A/N: C43650	C739	D670		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L2-DC1C, U.S. AIR FILTRATION, MODEL 3611-CKPT-100-6.25, 15-HP, 1583 SQ.FT.; 121 BAGS A/N: 410447	C1185	D708		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, L2-DC1A, U.S. AIR FILTRATION, MODEL 3611-CKPT-100-6.25, 15-HP, 1583 SQ.FT.; 121 BAGS A/N: 410444	C1183	D655		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, L2-DC1B, U.S. AIR FILTRATION, MODEL 3611-CKPT-100-6.25, 15-HP, 1583 SQ.FT.; 121 BAGS A/N: 410446	C1184	D659		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, L2-DC1B-SC, BAGHOUSE RECLAIM A/N: 553533	D743			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L2-DC2B-SC, BAGHOUSE RECLAIM A/N: 553533	D745			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L2-DC2C, U.S. AIR FILTRATION, MODEL 3611-CKPT-100-6.25, 15-HP, 1583 SQ.FT.; 121 BAGS A/N: 410452	C1188	D709		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, L2-DC2B, U.S. AIR FILTRATION, MODEL 3611-CKPT-100-6.25, 15-HP, 1583 SQ.FT.; 121 BAGS A/N: 410451	C1187	D663		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, L2-DC2A, U.S. AIR FILTRATION, MODEL 3611-CKPT-100-6.25, 15-HP, 1583 SQ.FT.; 121 BAGS A/N: 410449	C1186	D667		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
CONVEYOR, AIR SLIDE, L2-AS7A A/N: 553533	D1073			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, L2-AS7B A/N: 553533	D1074			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS9-1 A/N: 553533	D1075	C1121		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS9-2 A/N: 553533	D1076	C1121		PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, L3-TLS-1, EAST A/N: 553533	D1077			PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, L3-TLS-2, EAST A/N: 553533	D1078			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS12A A/N: 553533	D1079			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L3-AS12B A/N: 553533	D1080			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L3-DC1, DRACO, MODEL G216, 15-HP, 144 BAGS A/N: 20630B	C1121	D1075 D1076		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, L3-DC2, DRACO, MODEL G216, 15-HP, 144 BAGS A/N: 20630B	C1122	D707		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, L2-RS3-DC, FLEX KLEEN, MODEL 100-BVBC-16, 5-HP, 203 SQ.FT.; 16 BAGS A/N: 387405	C1168	D661		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, L2-RS4-DC, FLEX KLEEN, MODEL 100-BVBC-16, 5-HP, 203 SQ.FT.; 16 BAGS A/N: 387406	C1169	D665		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
System 8: SPECIALTY CEMENT MILL CIRCUIT NO.1					S20.1
FEEDER, D4-1-WF1, WEIGH A/N: 01932E	D752	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-1-WF2, WEIGH A/N: 01932E	D753	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-1-WF3, WEIGH A/N: 01932E	D754	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-1-WF4, WEIGH A/N: 01932E	D755	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-1-WF5, WEIGH A/N: 01932E	D756	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, DRAG, D4-1-DRC1 A/N: 01932E	D757	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, DRAG, D4-1-DRC2 A/N: 01932E	D758	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, BALL, D4-1-MILL A/N: 01932E	D759	C775		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-1-SC2A, FEEDER A/N: 01932E	D760			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-1-SC2B A/N: 01932E	D762			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D4-1-BE A/N: 01932E	D763	C775		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-1-AS1 A/N: 01932E	D764			PM: (9) [RULE 405, 2-7-1986]	D323.1
AIR CLASSIFIER, D4-1-SS A/N: 01932E	D765	C772		PM: (9) [RULE 405, 2-7-1986]	D323.1
MIXER, D4-1-RMX A/N: 01932E	D766			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
SCREEN, CLASSIFYING, CLASSIFYING, D4-1-VS A/N: 01932E	D767	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
SAMPLER, D4-1-SX1 A/N: 01932E	D1081	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-1-AS2 A/N: 01932E	D769	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-1-AS3 A/N: 01932E	D770	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-AS1 A/N: 01932E	D771			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D4-1-DC2, FLEX-KLEEN, MODEL 100WMW660III, 8250 SQ.FT.; 660 BAGS A/N: 01928E	C772	D765 D1082		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D4-1-DC2-SC1, BAGHOUSE RECLAIM A/N: 01932E	D773			PM: (9) [RULE 405, 2-7-1986]	D323.1
CYCLONE, D4-1-CC A/N: 01932E	D1082	C772		PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, SCREW, D4-1-DC2-SC2, BAGHOUSE RECLAIM A/N: 01932E	D774			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO.D4-1-DC1, FLEX-KLEEN, MODEL 100 WRW-320 III, 4000 SQ.FT.; 320 BAGS A/N: 01926E	C775	D759 D763		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D4-1-DC1-SC1, BAGHOUSE RECLAIM A/N: 01932E	D776			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-1-DC1-SC2, BAGHOUSE RECLAIM A/N: 01932E	D777			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, AIR SLIDE, D4-AS2 A/N: 01932E	D1083			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-AS3 A/N: 01932E	D1084			PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D4-FP1 A/N: INACTIVE	D1085	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D4-FP2 A/N: INACTIVE	D1086	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D4-FP3 A/N: INACTIVE	D1087	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
System 9: SPECIALTY CEMENT MILL CIRCUIT NO.2					S20.1
FEEDER, D4-2-WF1, WEIGH A/N: 01933E	D781	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-2-WF2, WEIGH A/N: 01933E	D782	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-2-WF3, WEIGH A/N: 01933E	D783	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-2-WF4, WEIGH A/N: 01933E	D784	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, D4-2-WF5, WEIGH A/N: 01933E	D785	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, DRAG, D4-2-DRC2 A/N: 01933E	D786	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, DRAG, D4-2-DRC3 A/N: 01933E	D787	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, DRAG, D4-1-DRC1 A/N: 01933E	D788	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
MILL, BALL, D4-2-MILL A/N: 01933E	D789	C801		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-2-SC2A A/N: 01933E	D790			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, D4-2-SC2B A/N: 01933E	D791			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, D4-2-BE A/N: 01933E	D792	C801		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-2-AS1 A/N: 01933E	D793			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-2-SC1 A/N: 01933E	D794	C801		PM: (9) [RULE 405, 2-7-1986]	D323.1
AIR CLASSIFIER, D4-2-SS A/N: 01933E	D795	C798		PM: (9) [RULE 405, 2-7-1986]	D323.1
MIXER, D4-2-RMX A/N: 01933E	D796			PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, CLASSIFYING, D4-2-VS A/N: 01933E	D797	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-2-SX1, SAMPLER A/N: 01933E	D1089	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, D4-2-DC2, FLEX-KLEEN, MODEL 100WMW660III, 8250 SQ.FT.; 660 BAGS A/N: 01929E	C798	D795 D1090		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
CONVEYOR, SCREW, D4-2-DC2-SC2, BAGHOUSE RECLAIM A/N: 01933E	D799			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-2-DC2-SC1, BAGHOUSE RECLAIM A/N: 01933E	D800			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO.D4-2-DC1, FLEX-KLEEN, MODEL 100 WRW-320 III, 4000 SQ.FT.; 320 BAGS A/N: 01927E	C801	D789 D792 D794		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
CONVEYOR, SCREW, D4-2-DC1-SC, BAGHOUSE RECLAIM A/N: 01933E	D802			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, D4-2-DC1-SC1, BAGHOUSE RECLAIM A/N: 01933E	D803			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-AS1 A/N: 01932E	D771			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-AS2 A/N: 01932E	D1083			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-AS3 A/N: 01932E	D1084			PM: (9) [RULE 405, 2-7-1986]	D323.1
CYCLONE, D4-2-CC A/N: 01933E	D1090	C798		PM: (9) [RULE 405, 2-7-1986]	
CONVEYOR, AIR SLIDE, D4-2-AS2 A/N: 01933E	D1088	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D4-FP1 A/N: INACTIVE	D1085	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D4-FP2 A/N: INACTIVE	D1086	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
PUMP, D4-FP3 A/N: INACTIVE	D1087	C826		PM: (9) [RULE 405, 2-7-1986]	D323.1
System 10: SPECIALTY CEMENT MILL FEED AND STORAGE					S20.1
FEEDER, VIBRATING, D4-VF1 A/N: 01930E	D804	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF2 A/N: 01930E	D805	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF3 A/N: 01930E	D806	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF4 A/N: 01930E	D807	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
FEEDER, VIBRATING, D4-VF5 A/N: 01930E	D808	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF6 A/N: 01930E	D809	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF7 A/N: 01930E	D810	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF8 A/N: 01930E	D811	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF9 A/N: 01930E	D812	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, D4-VF10 A/N: 01930E	D813	C511		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, DRAG, D4-DRC1 A/N: 01930E	D814	C825		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D4-BIN1, FINISH GRIND FEED, CLINKER, GYPSUM, LIMESTONE, OR SLAG, 4000 CU.FT. A/N: 01930E	D815	C825		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D4-BIN2, FINISH GRIND FEED, CLINKER, GYPSUM, LIMESTONE, OR SLAG, 2133 CU.FT. A/N: 01930E	D816	C825		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D4-BIN3, FINISH GRIND FEED, CLINKER, GYPSUM, LIMESTONE, OR SLAG, 1432 CU.FT. A/N: 01930E	D817	C825		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, D4-BIN4, FINISH GRIND FEED, CLINKER, GYPSUM, LIMESTONE, OR SLAG, 4000 CU.FT. A/N: 01930E	D818	C825		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BIN, D4-BINS, FINISH GRIND FEED, CLINKER, GYPSUM, LIMESTONE, OR SLAG, 4000 CU.FT. A/N: 01930E	D819	C825		PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, J1-H1, GYPSUM, UNLOADING A/N: 01930E	D820			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, J1-VF1 A/N: 01930E	D821			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, J1-DC1, FLEX-KLEEN, MODEL 100 BVB-25 IIG, 312 SQ.FT. A/N: 01919E	C824	D409 D410 D411 D437		PM: (9) [RULE 404, 2-7-1986]	D322.1, D323.1, D381.1, E201.1, K67.3
BAGHOUSE, NO.D4-DC4, FLEX-KLEEN, MODEL 100 WRW-64III, 800 SQ.FT.; 64 BAGS A/N: 01924E	C825	D447 D814 D815 D816 D817 D818 D819 D1062		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, NO.D4-DC5, FLEX-KLEEN, MODEL 100 WMW-420III, 5250 SQ.FT.; 420 BAGS A/N: 01925E	C826	D752 D753 D754 D755 D756 D757 D758 D767 D769 D770 D781 D782 D783 D784 D785 D786 D787 D788 D797 D1081 D1085 D1086 D1087 D1088 D1089		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
System 11: COAL/COKE HANDLING AND CRUSHING					S20.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BULK MATERIAL LOAD/UNLOAD STATION, R12-H1, RAILCAR UNLOADING A/N: 10635B	D827			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, R12-VF1 A/N: 10635B	D828			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, R12-VF2 A/N: 10635B	D829			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, R12-BC1 A/N: 10635B	D830			PM: (9) [RULE 405, 2-7-1986]	D323.1
HOPPER, R12-EV A/N: 10635B	D831			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, R12-VF6 A/N: 10635B	D832			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, R12-BD, 107,626 CU.FT., WITH DUST SUPPRESSION WATER SPRAYS A/N: 10635B	D833			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, R12-BC2 A/N: 10635B	D835			PM: (9) [RULE 405, 2-7-1986]	D323.1
CRUSHER, R12-RC1, ROLL A/N: 10635B	D836			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, R12-BC3 A/N: 10635B	D837			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, BELT, R12-BCE, COAL/COKE A/N: 10635B	D843			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1
FEEDER, VIBRATING, R12-VF4 A/N: 10635B	D1091			PM: (9) [RULE 405, 2-7-1986]	D323.1
FEEDER, VIBRATING, R12-VF5 A/N: 10635B	D1092			PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
HOPPER, R12-CCS2 A/N: 10635B	D1093			PM: (9) [RULE 405, 2-7-1986]	D323.1
System 12: RAIL CAR UNLOADING/AREA 7					
BULK MATERIAL LOAD/UNLOAD STATION, D4-MTS-LB1-1,2, RAIL CAR A/N: 465245	D999			PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, D4-MTS-LB2-1,2, RAIL CAR A/N: 465245	D1000			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-MTS-AS1-1 A/N: 465245	D1001	D1005		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-MTS-AS1-2 A/N: 465245	D1002	D1005		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-MTS-AS2-1 A/N: 465245	D1003	D1005		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, D4-MTS-AS2-2 A/N: 465245	D1004	D1005		PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, SURGE, D4-MTS-BIN A/N: 465245	D1005	D1001 D1002 D1003 D1004 C1011		PM: (9) [RULE 405, 2-7-1986]	D323.1
TANK, SURGE, D4-MTS-TANK1 A/N: 465245	D1009	C1123		PM: (9) [RULE 405, 2-7-1986]	D323.1
TANK, SURGE, D4-MTS-TANK2 A/N: 465245	D1010	C1123		PM: (9) [RULE 405, 2-7-1986]	D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: GRAY CEMENT MANUFACTURING					
BAGHOUSE, D4-MTS-DC1, MIKRO-PULSAIRE, MODEL 36S-10-30, 424 SQ.FT.; 36 BAGS A/N: 291258	C1011	D1005		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
FILTER, D4-MTS-BV1, FULLER, MODEL 110-FR8, 1144 SQ.FT. A/N: 340666	C1123	D1009 D1010		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
Process 2: STEAM GENERATION					
System 1: BOILER					
FEEDER, VIBRATING, R12-VF-3, COAL/COKE, WITH DUST SUPPRESSION WATER SPRAYS A/N: 387439	D838			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10
CONVEYOR, BELT, R12-BC4 A/N: 387439	D834			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10
CONVEYOR, BELT, R12-BC5, COAL/COKE A/N: 387439	D844			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10
HAMMERMILL, R12-IC1, COAL/COKE A/N: 387439	D845			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10
CONVEYOR, BELT, R12-BC6, COAL/COKE A/N: 387439	D846			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10
CONVEYOR, BELT, R12-BC7, COAL/COKE A/N: 387439	D847			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(2) (2A) (2B) Denotes RECLAIM emission rate
(3) Denotes RECLAIM concentration limit
(4) Denotes BACT emission limit
(5) (5A) (5B) Denotes command and control emission limit
(6) Denotes air toxic control rule limit
(7) Denotes NSR applicability limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(9) See App B for Emission Limits
(10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: STEAM GENERATION					
HOPPER, SURGE, P3-1-B1, COAL/COKE, 50 TONS A/N: 387439	D848	D856		PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10
CONVEYOR, DRAG, P3-1-DRC1, COAL/COKE A/N: 387439	D849			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10
CONVEYOR, DRAG, P3-1-DRC2, COAL/COKE A/N: 387439	D850			PM: (9) [RULE 405, 2-7-1986]	A103.1, D323.1, H23.10

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (3) Denotes RECLAIM concentration limit
- (4) Denotes BACT emission limit
- (5) (5A) (5B) Denotes command and control emission limit
- (6) Denotes air toxic control rule limit
- (7) Denotes NSR applicability limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (9) See App B for Emission Limits
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: STEAM GENERATION					
BOILER, CIRCULATING FLUIDIZED BED TYPE, COAL, COKE, NATURAL GAS, PYROPOWER, 232 MMBTU/HR WITH A/N: 387439 BURNER, START-UP, NATURAL GAS, 27.5 MMBTU/HR BURNER, START-UP, NATURAL GAS, 27.5 MMBTU/HR BURNER, SUPPLEMENTARY LANCE, NATURAL GAS, 23 MMBTU/HR BURNER, SUPPLEMENTARY GAS LANCE, NATURAL GAS, 23 MMBTU/HR BURNER, SUPPLEMENTRY LANCE, NATURAL GAS, 23 MMBTU/HR BURNER, SUPPLEMENTARY LANCE, NATURAL GAS, 23 MMBTU/HR BURNER, SUPPLEMENTARY LANCE, NATURAL GAS, 23 MMBTU/HR	D851	C853 C854 C1170	NOX: MAJOR SOURCE**, SOX: MAJOR SOURCE**	CO: 400 PPMV (5A) [RULE 1146, 11-17-2000; RULE 1146, 9-5-2008]; CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	A63.1, B59.1, D82.2, D328.1, D328.2, E71.1, E71.2, E262.1, E313.1, E315.1

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2. STEAM GENERATION					
BURNER, SUPPLEMENTARY LANCE, NATURAL GAS, 23 MMBTU/HR BURNER, DUCT, NATURAL GAS, 23 MMBTU/HR					
CONVEYOR, SCREW, P3-1-SC1 A/N: 387439	D1124			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
CONVEYOR, SCREW, P3-1-DC1-SC1, BAGHOUSE RECLAIM A/N: 387439	D1125			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
CONVEYOR, SCREW, P3-1-DC1-SC2, BAGHOUSE RECLAIM A/N: 387439	D1126			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
CONVEYOR, SCREW, P3-1-SC2 A/N: 387439	D1127			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
CONVEYOR, SCREW, P3-1-SC3 A/N: 387439	D1128			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
CONVEYOR, SCREW, P3-1-SCF1, FEEDER A/N: 387439	D1129			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
COOLER, P3-1-ASH1, ASH A/N: 387439	D1130			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
COOLER, P3-1-ASH2, ASH A/N: 387439	D1131			PM: (9) [RULE 405, 2-7-1986]	D323.1, H23.10
CYCLONE, P3-1-CC1 A/N: 387439	C853	D851 C855			
CYCLONE, P3-1-CC2 A/N: 387439	C854	D851 C855			

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 2: STEAM GENERATION					
BAGHOUSE, NO.P3-1-DC, ECOLAIRE, MODEL 6-750-5, 27000 SQ.FT. A/N: 133665	C855	C853 C854		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
STORAGE SILO, P3-1-B2, LIMESTONE, HEIGHT: 18 FT ; DIAMETER: 10 FT A/N: 02706E	D856	D848 C871		PM: (9) [RULE 405, 2-7-1986]	D323.1
System 2: BOTTOM ASH HANDLING AND STORAGE					S20.1
BIN, P3-B2, 40 TONS A/N: 133667	D859	C861		PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOAD/UNLOAD STATION, P3-B2-TLS, ASH, TRUCK LOADING STATION A/N: 133667	D860			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, P3-B2-BVF, MIKROPUL, MODEL 42S-8-20-B, 396 SQ.FT. A/N: 133669	C861	D859		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D323.1, D381.1, E201.1, K67.3
System 3: FLYASH HANDLING AND STORAGE					S20.1
CONVEYOR, PNEUMATIC, FLYASH A/N: 133668	D863			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, P3-B1, FLYASH, 40 TONS A/N: 133668	D864	C870		PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, P3-B1-SCF A/N: 133668	D865			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, PNEUMATIC, FLYASH A/N: 133668	D866			PM: (9) [RULE 405, 2-7-1986]	D323.1

- | | |
|--|---|
| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: STEAM GENERATION					
BULK MATERIAL LOAD/UNLOAD STATION, P3-B1-TLS, FLYASH, TRUCK LOADING STATION A/N: 133668	D867			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, NO.P3-B1-BVF, MIKROPUL, MODEL 42S-80-20-B, 396 SQ.FT. A/N: 133666	C870	D864		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.1, E201.1, K67.3
BAGHOUSE, NO.P3-1-B2-BVF, MIKROPUL, MODEL 25S-8-30-B, 236 SQ.FT. A/N: 133664	C871	D856		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.1, E201.1, K67.3
System 4: NOx CONTROL SYSTEM					
AMMONIA INJECTION, SELECTIVE NON-CATALYTIC REDUCTION SYSTEM, CONSISTING OF TWO 2-HP METERING SYSTEM AND SIX INJECTION NOZZLES A/N: 387166	C1170	D851		NH3: 10 PPMV (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]	A99.1, A195.1, D12.3, D12.4, D29.3, E71.5
STORAGE TANK, PRESSURIZED, AQUEOUS AMMONIA, 10000 GALS; DIAMETER: 8 FT ; LENGTH: 49 FT 4 IN A/N: 387168	D1171				C157.1, E144.1
Process 4: FUEL STORAGE					
STORAGE TANK, FIXED ROOF, #4-OIL-TANK, FUEL OIL NO. 6, 420000 GALS A/N: 174562	D880				
Process 5: INTERNAL COMBUSTION ENGINES					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 5: INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, KILN-EC-GEN, DIESEL FUEL, JOHN DEERE, MODEL 6076A, 250 HP A/N: 224533	D881		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; SOX: 6.24 LBS/1000 GAL DIESEL (1) [RULE 2011, 5-6-2005]	CI.1, D12.1, D323.1, K67.7
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, L2-EMERGENCY GENERATOR, NATURAL GAS, CATERPILLAR, MODEL 3415SITA, AUTOMATIC AIR/FUEL CONTROLLER, WITH AFTERCOOLER, TURBOCHARGER, 675 HP WITH A/N: 373031	D1162		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 0.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; NOX: 0.15 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; NOX: 3400 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; ROG: 0.15 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; SOX: 0.6 LBS/MMSCF NATURAL GAS (1) [RULE 2011, 5-6-2005]	CI.1, CI.9, D12.1, D323.1, K67.7
NON-SELECTIVE CATALYTIC REDUCTION, MIRATECH	C1163				

* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 5: INTERNAL COMBUSTION ENGINES					
INTERNAL COMBUSTION ENGINE, EMERGENCY POWER, WELL PUMP, NATURAL GAS, CATERPILLAR, MODEL 3415SITA, AUTOMATIC AIR/FUEL CONTROLLER, WITH AFTERCOOLER, TURBOCHARGER, 675 HP WITH A/N: 475377	D1248		NOX: PROCESS UNIT**; SOX: PROCESS UNIT**	CO: 2 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; NOX: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; NOX: 3400 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; ROG: 1.5 GRAM/BHP-HR NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; SOX: 0.6 LBS/MMSCF NATURAL GAS (1) [RULE 2011, 5-6-2005]	C1.10, D12.1, D323.1, E116.1, E448.1, K67.8
NON-SELECTIVE CATALYTIC REDUCTION, MIRATECH	C1249				
Process 6: COATING OPERATION					
SPRAY COATING OPERATION, OPEN, DEVILBISS PORTABLE SPRAY PAINT UNIT #MBC-203231 A/N: 21128B	D885			ROG: (9) [RULE 1107, 1-6-2006; RULE 1113, 7-13-2007; RULE 1113, 9-6-2013; RULE 1136, 6-14-1996; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	D323.1, K67.4
SPRAY COATING OPERATION, OPEN, BINKS PORTABLE SPRAY PAINT UNIT MODEL 18 A/N: 21129B	D886			ROG: (9) [RULE 1107, 1-6-2006; RULE 1113, 7-13-2007; RULE 1113, 9-6-2013; RULE 1136, 6-14-1996; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	D323.1, K67.4
Process 7: ABRASIVE BLASTING					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

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Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 7: ABRASIVE BLASTING					
ABRASIVE BLASTING NOZZLE, SANDSTORM PORTABLE SANDBLASTING UNIT #AHW13A2, DIAMETER: 1 IN A/N: 11130B	D887			PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985]	B59.2, D323.1
ABRASIVE BLASTING NOZZLE, KELSO PORTABLE SANDBLASTING UNIT MODEL 116, DIAMETER: 1 IN A/N: 11131B	D888			PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985]	B59.2, D323.1
Process 8: LIME PLANT					P20.1
FEEDER, VIBRATING, V2-VF1 A/N: 10633B	D893			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V2-BC1 A/N: 10633B	D894			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V2-BC2 A/N: 10633B	D895			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V2-BC3 A/N: 10633B	D896	C986		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CRUSHER, V2-GC1 A/N: 10633B	D897			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V2-BC4 A/N: 10633B	D898	C986		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, V2-VS1 A/N: 10633B	D899	C986		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CRUSHER, V2-GC2 A/N: 10633B	D900			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V2-BC5 A/N: 10633B	D901	C986		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V2-BC6 A/N: 10633B	D902	C986		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1

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| * (1) (1A) (1B) Denotes RECLAIM emission factor | (2) (2A) (2B) Denotes RECLAIM emission rate |
| (3) Denotes RECLAIM concentration limit | (4) Denotes BACT emission limit |
| (5) (5A) (5B) Denotes command and control emission limit | (6) Denotes air toxic control rule limit |
| (7) Denotes NSR applicability limit | (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.) |
| (9) See App B for Emission Limits | (10) See section J for NESHAP/MACT requirements |

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: LIME PLANT					P20.1
CONVEYOR, BELT, V2-BC7 A/N: 10633B	D903			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
STORAGE SILO, V2-LSS1, CRUSHED LIMESTONE, 2500 TONS A/N: 10633B	D904	C993		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
STORAGE SILO, V2-LSS2, CRUSHED LIMESTONE, 2500 TONS A/N: 10633B	D905	C993		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
FEEDER, VIBRATING, V3-VF1 A/N: 10633B	D906			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
FEEDER, VIBRATING, V3-VF2 A/N: 10633B	D907			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V3-BC1 A/N: 10633B	D908			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V3-BC2 A/N: 10633B	D909			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V3-BC3 A/N: 10633B	D910	C992		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V3-BC4 A/N: 10633B	D911	C992		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CRUSHER, IMPACT, V3-IC2 A/N: 10633B	D912	C994		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, BC5 A/N: 10633B	D913	C994		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V3-BC6 A/N: 10633B	D914	C994		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V3-BE1 A/N: 10633B	D915	C987		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, SURGE, V3-SB1, 42 TONS A/N: 10633B	D916			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, SURGE, V3-SB2, 55 TONS A/N: 10633B	D917			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 8: LIME PLANT					P20.1
SCREEN, CLASSIFYING, V3-SCS1, SCALPING A/N: 10633B	D1094	C987		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, V3-VS1, SCALPING A/N: 10633B	D918	C987		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-MFB1, MILL FEED, 30 TONS A/N: 10633B	D919	C987		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
FEEDER, VIBRATING, V3-VF3 A/N: 10633B	D920			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
PULVERIZER, V3-IC1 NO.424 A/N: 10633B	D921			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-GRB1, GRITS, 25 TONS A/N: 10633B	D922			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-GRB2, GRITS, 25 TONS A/N: 10633B	D923			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-GRB3, GRITS, 25 TONS A/N: 10633B	D924			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-GRB4, GRITS, 25 TONS A/N: 10633B	D925			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V3-SC6 A/N: 10633B	D926			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V3-SC4 A/N: 10633B	D927			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V3-BE3 A/N: 10633B	D928	C988		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-PB1, 11 TONS A/N: 10633B	D929			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
PACKAGING MACHINE, V3-PC1 A/N: 10633B	D930	C988		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V3-BE2 A/N: 10633B	D931			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements</p> |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: LIME PLANT					P20.1
CONVEYOR, SCREW, V3-SC1 A/N: 10633B	D932	C988		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V3-SC2 A/N: 10633B	D933			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, V3-SS1 A/N: 10633B	D934			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V3-SC3 A/N: 10633B	D935			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-GSB1, GLASS SAND, 150 TONS A/N: 10633B	D936			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-GSB2, GLASS SAND, 150 TONS A/N: 10633B	D937			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V3-SC8 A/N: 10633B	D938	C988		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-FT1, 100 TONS A/N: 10633B	D939	C991		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V3-SB3, 100 TONS A/N: 10633B	D940	C991		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
STORAGE SILO, V3-FT3, WITH FABRIC FILTER A/N: 10633B	D941			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, V3-AS1 A/N: 10633B	D942			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
STORAGE SILO, V3-FT4, WITH FABRIC FILTER A/N: 10633B	D943			PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, V3-AS2 A/N: 10633B	D944			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process B: LIME PLANT					P20.1
CONVEYOR, SCREW, V3-SC5 A/N: 10633B	D945			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V3-BE4 A/N: 10633B	D946	C991		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V3-SC7 A/N: 10633B	D947	C991		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BULK MATERIAL LOAD/UNLOAD STATION, V3-TLS1, RAIL ROAD A/N: 10633B	D948	C991		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BULK MATERIAL LOAD/UNLOAD STATION, V3-TLS2, TRUCKS A/N: 10633B	D949			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BULK MATERIAL LOAD/UNLOAD STATION, V3-TLS3 A/N: 10633B	D950			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
HOPPER, V4-HOP1 A/N: 10633B	D951			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V4-BC1 A/N: 10633B	D952			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V4-BE1 A/N: 10633B	D953			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, V4-SC1 A/N: 10633B	D954			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V4-PLB1, PEBBLE LIME, 140 TONS A/N: 10633B	D955			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V4-PLB2, PEBBLE LIME, 140 TONS A/N: 10633B	D956			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V4-PLB3, PEBBLE LIME, 140 TONS A/N: 10633B	D957			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements</p> |
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** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: LIME PLANT					P20.1
PACKAGING MACHINE, V4-PPL1 A/N: 10633B	D959			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, BELT, V4-BC2 A/N: 10633B	D960			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V4-BE2 A/N: 10633B	D961			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, SURGE, VW-HFB1, HYDRATOR, 10 TONS A/N: 10633B	D962			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V4-SCF1, FEEDER A/N: 10633B	D1095			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
HYDRATOR, V4-H401 A/N: 10633B	D964	C998		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
MIXER, V4-RMX1, RIBBON A/N: 10633B	D965			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V4-BE3 A/N: 10633B	D966			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
SCREEN, CLASSIFYING, CLASSIFYING, V4-VS1, VIBRATING A/N: 10633B	D967			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V4-HFB1, HYDRATED LIME A/N: 10633B	D968	C997		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, V4-SC4 A/N: 10633B	D969			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V4-SC5 A/N: 10633B	D970	C997		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V4-BE5 A/N: 10633B	D971			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, V4-SC3 A/N: 10633B	D972			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 8: LIME PLANT					P20.1
CONVEYOR, V4-SC2 A/N: 10633B	D973			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BUCKET ELEVATOR, V4-BE4 A/N: 10633B	D974			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, V4-SC7 A/N: 10633B	D975			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V4-MFB1 A/N: 10633B	D976			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
MILL, V4-RLM, ROLLER A/N: 10633B	D977	D978		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CYCLONE, V4-CC1 A/N: 10633B	D978	D977 C996		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BIN, V4-PBI, PACKER FEED, 15 TONS A/N: 10633B	D979			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
PACKAGING MACHINE, V4-PCI A/N: 10633B	D980	C997		PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, AIR SLIDE, V4-AS1 A/N: 10633B	D981			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BULK MATERIAL LOAD/UNLOAD STATION, V4-TLS1, R.R & TRUCK A/N: 10633B	D982			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
CONVEYOR, SCREW, V4-SC6 A/N: 10633B	D983			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BULK MATERIAL LOAD/UNLOAD STATION, V4-TLS3, EAST, TRUCK A/N: 10633B	D984			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1
BULK MATERIAL LOAD/UNLOAD STATION, V4-TLS2, WEST, TRUCK A/N: 10633B	D985			PM: (9) [RULE 405, 2-7-1986]	C1.2, D323.1

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|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 8: LIME PLANT					P20.1
BAGHOUSE, V2-DC1, NORBLO, MODEL 160, 1872 SQ.FT.; 156 BAGS A/N: 03041E	C986	D896 D898 D899 D901 D902		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, V3-DC1 EAST, NORBLO, MODEL BA12, 5-HP, 960 SQ.FT.; 80 BAGS A/N: 20634B	C987	D915 D918 D919 D1094		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, V3-DC2 WEST, NORBLO, MODEL BA12, 10-HP, 960 SQ.FT.; 80 BAGS A/N: 20634B	C988	D928 D930 D932 D938		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
CONVEYOR, SCREW, V3-DC1-SC1, BAGHOUSE RECLAIM A/N: 10633B	D989			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, V3-DC2-SC1, BAGHOUSE RECLAIM A/N: 10633B	D990			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, V3-DC3, MIKRO PULSE AIR, 25-HP, 1131 SQ.FT.; 120 BAGS A/N: 20634B	C991	D939 D940 D946 D947 D948		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, V3-DC4, PITTEER METAL PRODUCTS, MODEL EXODUST NO. 245, 2-HP, 35 BAGS A/N: 21169B	C992	D910 D911		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, V2-DC2, DRACCO, MODEL 2CPUB72, 1988 SQ.FT.; 144 BAGS A/N: 03042E	C993	D904 D905		PM: (9) [RULE 404, 2-7-1986]	D322.1, D381.2, E201.1, K67.3
BAGHOUSE, V3-DC5, DRACCO, 4072 SQ.FT.; 72 BAGS A/N: 109857	C994	D912 D913 D914		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 8: LIME PLANT					P20.1
CONVEYOR, SCREW, V3-DC5-SC1, BAGHOUSE RECLAIM A/N: 10633B	D995			PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, V4-DC1, 120 BAGS A/N: 20634B	C996	D978		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, V4-DC2, NORBLO, MODEL BA12, 5-HP, 72 BAGS A/N: 20634B	C997	D968 D970 D980		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
BAGHOUSE, V4-DC3, 15-HP A/N: 20634B	C998	D964 C1096		PM: (9) [RULE 404, 2-7-1986]	D322.1, E201.1, K67.3
CYCLONE, V4-CCD1, CONDENSER A/N: 20634B	C1096	C998			
Process 9: R-219 EXEMPT EQUIPMENT SUBJECT TO SOURCE-SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, CLEANING EQUIPMENT, SMALL, UNHEATED, NON-CONVEYORIZED	E1099			ROG: (9) [RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]; ROG: (5) [RULE 1122, 10-1-2004; RULE 1122, 5-1-2009]	
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E1100			CR6+: (5) [RULE 1404, 4-6-1990]	
RULE 219 EXEMPT EQUIPMENT, ABRASIVE BLASTING EQUIPMENT, GLOVE-BOX, <= 53 FT3, WITH DUST FILTER	E1101			PM: (9) [RULE 1140, 2-1-1980; RULE 1140, 8-2-1985]	B59.2
RULE 219 EXEMPT EQUIPMENT, COATING EQUIPMENT, LOW USE OR EMISSIONS	E1102			ROG: (9) [RULE 1113, 7-13-2007; RULE 1113, 9-6-2013; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009]	K67.4
Process 10: CEMENT TRANSFER TERMINAL					
System 1: RAILCAR UNLOADING AND STORAGE					S1.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 10: CEMENT TRANSFER TERMINAL					
BULK MATERIAL UNLOADING STATION, RAILCAR UNLOADING STATION, L4-D81/2, WITH TWO UNDER RAILCAR UNLOADING BOOTS A/N: 458162	D1205			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, L4-RR-SC1, 2 TOTAL A/N: 458162	D1206			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, SCREW, BAGHOUSE RECLAIM A/N: 458162	D1207			PM: (9) [RULE 405, 2-7-1986]	D323.1
BUCKET ELEVATOR, L4-BE, ROTARY LUMP A/N: 458162	D1208	C1204 D1213		PM: (9) [RULE 405, 2-7-1986]	D323.1
SCREEN, CLASSIFYING, L4-RR-VS1, ROTARY LUMP A/N: 458162	D1209			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, DRAG, L4-RR-DRG1, WASTE A/N: 458162	D1210			PM: (9) [RULE 405, 2-7-1986]	D323.1
BIN, WASTE A/N: 458162	D1211			PM: (9) [RULE 405, 2-7-1986]	D323.1
CONVEYOR, AIR SLIDE, L4-RR-AS1 A/N: 458162	D1212			PM: (9) [RULE 405, 2-7-1986]	D323.1
STORAGE SILO, L4-B1, 10,000 TON CAPACITY A/N: 458162	D1213	D1208 C1214		PM: (9) [RULE 405, 2-7-1986]	D323.1
BAGHOUSE, L4-DC1, MIDWEST, MODEL MDC 62/1323(1.25)C, 15-HP, WITH FABRIC FILTER, 1323 SQ.FT.; 49 BAGS A/N: 458161	C1204	D1208		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3

- * (1) (1A) (1B) Denotes RECLAIM emission factor
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit
 (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit
 (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 10: CEMENT TRANSFER TERMINAL					
BAGHOUSE, L4-B1-DC1, MIDWEST, MODEL MBV 75/4374(1.5)C12.8, 50-HP, WITH FABRIC FILTER, 4374 SQ.FT.; 81 BAGS A/N: 458163	C1214	D1213		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
System 2: TRUCK LOADING					
CONVEYOR, AIR SLIDE, L4-B1-AS1/2, 2 TOTAL A/N: 458164	D1215			PM: (9) [RULE 405, 2-7-1986]	D323.1
BULK MATERIAL LOADING STATION, L4-B1-TLS1/2, TRUCK LOADING STATION, WITH TWO LOADING SPOUTS A/N: 458164	D1216	C1217 C1218		PM: (9) [RULE 405, 2-7-1986]	C1.8, D323.1
BAGHOUSE, L4-B1-DC2, MIDWEST, MODEL MVL 54H/972(1.25)C2.5, 10-HP, WITH FABRIC FILTER, 972 SQ.FT.; 36 BAGS A/N: 458165	C1217	D1216		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
BAGHOUSE, L4-B1-DC3, MIDWEST, MODEL MVL 54H/972(1.25)C2.5, 10-HP, WITH FABRIC FILTER, 972 SQ.FT.; 36 BAGS A/N: 458166	C1218	D1216		PM: (9) [RULE 404, 2-7-1986]	D12.2, D322.1, D381.2, E201.1, K67.3
Process 11: AGGREGATE WASH PLANT					
FEEDER, BELT, AGGREGATE A/N: 465916	D1225			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
FEEDER, BELT, SAND A/N: 465916	D1226			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, BELT A/N: 465916	D1227			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
(3) Denotes RECLAIM concentration limit
(5) (5A) (5B) Denotes command and control emission limit
(7) Denotes NSR applicability limit
(9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
(4) Denotes BACT emission limit
(6) Denotes air toxic control rule limit
(8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
(10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process II: AGGREGATE WASH PLANT					
SCREEN, CLASSIFYING, WASH A/N: 465916	D1228			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
TANK, CLASSIFYING, WASH A/N: 465916	D1229			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, SCREW, SAND A/N: 465916	D1230			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, SCREW, SAND A/N: 465916	D1231			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, BELT, STACKING A/N: 465916	D1232			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, BELT, STACKING A/N: 465916	D1233			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, BELT, STACKING A/N: 465916	D1234			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, BELT, STACKING A/N: 465916	D1235			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1
CONVEYOR, BELT, STACKING A/N: 465916	D1236			PM: (9) [RULE 405, 2-7-1986]	A103.2, D323.1

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**



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D6	1	1	1
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D14	2	1	1
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D16	2	1	1
D17	2	1	1
D20	2	1	1
D22	3	1	1
D23	3	1	1
D24	3	1	1
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C44	5	1	1
D45	1	1	1
D46	4	1	1
D47	4	1	1
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D49	4	1	1
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D56	6	1	2
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D59	6	1	2
D60	6	1	2
D61	6	1	2
D62	6	1	2
D63	6	1	2
D64	6	1	2
D65	6	1	2
D66	6	1	2
D67	6	1	2
D68	6	1	2
D69	6	1	2
D70	6	1	2
D71	6	1	2
D72	7	1	2
D73	7	1	2
D74	7	1	2
D75	7	1	2
D76	7	1	2
D77	7	1	2
D78	7	1	2
D79	7	1	2
D80	7	1	2
D81	7	1	2
D82	7	1	2
D83	7	1	2
D84	7	1	2
D85	7	1	2



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D91	8	1	2
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D97	8	1	2
D98	8	1	2
D99	8	1	2
D100	8	1	2
D101	8	1	2
D102	8	1	2
D103	8	1	2
D104	8	1	2
D105	9	1	2
D106	9	1	2
D107	9	1	2
D108	9	1	2
D109	9	1	2
D110	9	1	2
D111	9	1	2
D112	9	1	2
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D114	9	1	2
D115	9	1	2
D116	9	1	2
D117	9	1	2
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SECTION D: DEVICE ID INDEX

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D125	10	1	2
D126	10	1	2
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D128	10	1	2
D129	10	1	2
D130	10	1	2
D131	10	1	2
D132	10	1	2
D133	3	1	1
D134	4	1	1
D135	4	1	1
D136	10	1	2
D137	10	1	2
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D139	10	1	2
D140	11	1	2
D141	11	1	2
D142	11	1	2
D143	11	1	2
D144	11	1	2
D145	11	1	2
D146	11	1	2
D147	11	1	2
D148	11	1	2
D149	11	1	2
D150	11	1	2
D151	11	1	2
D152	11	1	2
D153	11	1	2
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SECTION D: DEVICE ID INDEX

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D159	12	1	2
D160	12	1	2
D161	12	1	2
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D163	12	1	2
D165	12	1	2
D167	12	1	2
D170	12	1	2
D172	13	1	2
D173	13	1	2
D176	13	1	2
D177	13	1	2
D180	13	1	2
D181	13	1	2
D182	13	1	2
D183	13	1	2
D184	13	1	2
D185	13	1	2
D186	13	1	2
D187	13	1	2
D188	13	1	2
D189	13	1	2
D190	13	1	2
D192	14	1	2
D193	14	1	2
D194	14	1	2
D195	14	1	2
D196	14	1	2
D197	14	1	2
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D206	15	1	2
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D212	15	1	2
D213	15	1	2
D214	16	1	2
D215	16	1	2
D216	16	1	2
D217	16	1	2
D218	16	1	2
D219	16	1	2
D220	16	1	2
D221	16	1	2
D223	17	1	2
D224	17	1	2
D225	17	1	2
D226	17	1	2
D227	17	1	2
D231	17	1	2
D232	17	1	2
D233	17	1	2
D234	17	1	2
D235	17	1	2
D236	17	1	2
D237	17	1	2
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SECTION D: DEVICE ID INDEX

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D247	18	1	2
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D250	18	1	2
D251	18	1	2
D252	18	1	2
D253	18	1	2
D254	18	1	2
D255	18	1	2
D256	19	1	2
D257	19	1	2
D258	19	1	2
D259	19	1	2
D261	19	1	2
C262	19	1	2
C263	19	1	2
C264	19	1	2
C265	19	1	2
C266	19	1	2
C267	20	1	2
C268	20	1	2
C269	20	1	2
C270	20	1	2
D271	20	1	2
D282	21	1	2
C283	21	1	2
C284	21	1	2
D286	21	1	2
D287	21	1	2
C288	21	1	2



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SECTION D: DEVICE ID INDEX

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C294	22	1	2
D295	22	1	2
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C298	22	1	2
D299	23	1	2
C300	23	1	2
D301	24	1	3
D302	24	1	3
D303	24	1	3
D305	24	1	3
D309	24	1	3
D310	24	1	3
D311	25	1	3
D312	25	1	3
D313	25	1	3
D314	25	1	3
D315	25	1	3
D316	25	1	3
D317	25	1	3
D318	25	1	3
D320	25	1	3
D321	26	1	3
D322	26	1	3
D323	26	1	3
D324	26	1	3
D325	26	1	3
D326	26	1	3
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D328	27	1	3
D331	27	1	3



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C334	27	1	3
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C336	27	1	3
C337	28	1	3
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D341	28	1	3
D342	28	1	3
C343	28	1	3
D344	28	1	3
D345	29	1	3
D346	29	1	3
D347	29	1	3
D349	29	1	3
D350	29	1	3
D351	29	1	3
D353	29	1	3
D357	30	1	3
D358	31	1	3
D359	31	1	3
D360	30	1	3
D361	30	1	3
D362	30	1	3
D363	30	1	3
D364	31	1	3
D365	31	1	3
D366	31	1	3
D368	31	1	3
D369	31	1	3
D370	32	1	3
D371	32	1	3
D372	32	1	3
D373	32	1	3



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C378	32	1	3
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D381	30	1	3
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D384	30	1	3
C386	33	1	3
C387	33	1	3
C388	33	1	3
C389	33	1	3
C390	33	1	3
C391	33	1	3
C392	33	1	3
D393	33	1	3
C394	34	1	3
D395	34	1	3
D396	34	1	3
D397	34	1	3
D400	34	1	3
D401	35	1	3
D402	35	1	3
D403	35	1	3
D404	30	1	3
D405	30	1	3
D406	30	1	3
D407	30	1	3
D409	36	1	4
D410	36	1	4
D411	36	1	4
D418	36	1	4
D419	36	1	4
D421	36	1	4
D422	36	1	4



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D423	36	1	4
D425	36	1	4
D426	37	1	4
D427	37	1	4
D429	37	1	4
D430	37	1	4
D431	37	1	4
D433	37	1	4
D434	37	1	4
D435	37	1	4
D436	37	1	4
D437	37	1	4
D438	37	1	4
D439	37	1	4
D440	37	1	4
D441	38	1	4
D442	38	1	4
D443	38	1	4
D444	38	1	4
D445	38	1	4
D446	38	1	4
D447	38	1	4
D448	38	1	4
D449	38	1	4
D450	38	1	4
D451	38	1	4
D452	39	1	4
D453	39	1	4
D454	39	1	4
D455	39	1	4
D456	40	1	4
D457	40	1	4
D458	40	1	4
D460	40	1	4
D469	40	1	4



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D471	40	1	4
D472	40	1	4
D473	41	1	4
D475	41	1	4
C490	41	1	4
D491	41	1	4
C495	41	1	4
D496	41	1	4
C503	42	1	4
D504	42	1	4
C505	42	1	4
D506	42	1	4
D507	42	1	4
D508	42	1	4
D509	42	1	4
C510	42	1	4
C511	43	1	4
C512	43	1	4
C513	43	1	4
D514	45	1	5
D515	45	1	5
D516	45	1	5
D517	45	1	5
D518	45	1	5
D519	45	1	5
D520	46	1	5
D521	46	1	5
D522	46	1	5
D523	46	1	5
D524	46	1	5
D525	46	1	5
D526	46	1	5
D527	46	1	5
D528	46	1	5
D529	46	1	5



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D530	46	1	5
D531	47	1	5
D532	47	1	5
D533	47	1	5
D534	47	1	5
D535	47	1	5
D536	47	1	5
D537	47	1	5
D538	47	1	5
D539	47	1	5
D540	47	1	5
D541	47	1	5
D542	48	1	5
D544	48	1	5
D545	48	1	5
D547	48	1	5
D548	48	1	5
D550	48	1	5
D551	49	1	5
D553	49	1	5
D554	49	1	5
D556	49	1	5
D559	49	1	5
D560	49	1	5
D562	50	1	5
D563	50	1	5
D565	50	1	5
D568	50	1	5
D569	50	1	5
D571	51	1	5
D572	51	1	5
D573	51	1	6
D574	51	1	6
D575	51	1	6
D576	51	1	6



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D577	51	1	6
D578	51	1	6
D579	51	1	6
D580	52	1	6
D581	52	1	6
D582	52	1	6
D583	52	1	6
D584	52	1	6
D585	52	1	6
D586	52	1	6
D587	52	1	6
D588	52	1	6
D589	52	1	6
D590	52	1	6
D591	52	1	6
D592	53	1	6
D593	53	1	6
D596	53	1	6
D597	53	1	6
D599	53	1	6
D600	53	1	6
D601	53	1	6
D602	53	1	6
D603	53	1	6
D605	53	1	6
D606	53	1	6
D607	53	1	6
D608	53	1	6
D609	53	1	6
D611	53	1	6
D612	54	1	6
D613	54	1	6
D614	54	1	6
D616	54	1	6
C630	54	1	6



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C631	54	1	6
C632	54	1	6
C633	54	1	6
C634	54	1	6
C635	54	1	6
C636	55	1	6
C637	55	1	6
D638	55	1	6
D639	55	1	6
C640	55	1	6
C641	55	1	6
D642	55	1	6
D643	56	1	7
D644	56	1	7
D645	56	1	7
D646	56	1	7
D647	56	1	7
D648	56	1	7
D649	56	1	7
D650	56	1	7
D651	56	1	7
D652	56	1	7
D653	56	1	7
D654	56	1	7
D655	56	1	7
D656	57	1	7
D657	57	1	7
D658	57	1	7
D659	57	1	7
D660	57	1	7
D661	57	1	7
D662	57	1	7
D663	57	1	7
D664	57	1	7
D665	57	1	7



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D666	57	1	7
D667	57	1	7
D668	57	1	7
D669	57	1	7
D670	58	1	7
D671	58	1	7
D672	58	1	7
D673	58	1	7
D674	58	1	7
D675	58	1	7
D676	58	1	7
D677	58	1	7
D678	58	1	7
D679	58	1	7
D680	58	1	7
D681	59	1	7
D682	59	1	7
D683	59	1	7
D684	59	1	7
D685	59	1	7
D686	59	1	7
D687	59	1	7
D688	59	1	7
D689	59	1	7
D690	59	1	7
D691	59	1	7
D692	59	1	7
D693	59	1	7
D694	59	1	7
D695	59	1	7
D696	60	1	7
D697	60	1	7
D698	60	1	7
D699	60	1	7
D700	60	1	7



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D701	60	1	7
D702	60	1	7
D703	60	1	7
D704	60	1	7
D705	60	1	7
D706	60	1	7
D707	60	1	7
D708	60	1	7
D709	60	1	7
D710	60	1	7
D711	60	1	7
D712	61	1	7
D713	61	1	7
D714	61	1	7
D715	61	1	7
D716	61	1	7
D717	61	1	7
D718	61	1	7
D719	61	1	7
D720	61	1	7
D721	61	1	7
D722	61	1	7
D723	61	1	7
C724	61	1	7
C725	62	1	7
C726	62	1	7
C727	62	1	7
C728	62	1	7
C729	62	1	7
C730	62	1	7
C731	62	1	7
C732	62	1	7
C733	63	1	7
C734	63	1	7
C735	63	1	7



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C736	63	1	7
C737	63	1	7
C738	63	1	7
C739	63	1	7
D743	64	1	7
D745	64	1	7
C748	43	1	4
D752	66	1	8
D753	66	1	8
D754	66	1	8
D755	66	1	8
D756	66	1	8
D757	66	1	8
D758	66	1	8
D759	66	1	8
D760	66	1	8
D762	66	1	8
D763	66	1	8
D764	66	1	8
D765	66	1	8
D766	66	1	8
D767	67	1	8
D769	67	1	8
D770	67	1	8
D771	67	1	8
D771	70	1	9
C772	67	1	8
D773	67	1	8
D774	67	1	8
C775	67	1	8
D776	67	1	8
D777	67	1	8
D781	68	1	9
D782	68	1	9
D783	68	1	9



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D784	68	1	9
D785	68	1	9
D786	68	1	9
D787	68	1	9
D788	68	1	9
D789	68	1	9
D790	68	1	9
D791	69	1	9
D792	69	1	9
D793	69	1	9
D794	69	1	9
D795	69	1	9
D796	69	1	9
D797	69	1	9
C798	69	1	9
D799	69	1	9
D800	69	1	9
C801	69	1	9
D802	70	1	9
D803	70	1	9
D804	70	1	10
D805	70	1	10
D806	70	1	10
D807	70	1	10
D808	71	1	10
D809	71	1	10
D810	71	1	10
D811	71	1	10
D812	71	1	10
D813	71	1	10
D814	71	1	10
D815	71	1	10
D816	71	1	10
D817	71	1	10
D818	71	1	10



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Device Index For Section D			
Device ID	Section D Page No.	Process	System
D819	72	1	10
D820	72	1	10
D821	72	1	10
C824	72	1	10
C825	72	1	10
C826	72	1	10
D827	73	1	11
D828	73	1	11
D829	73	1	11
D830	73	1	11
D831	73	1	11
D832	73	1	11
D833	73	1	11
D834	75	2	1
D835	73	1	11
D836	73	1	11
D837	73	1	11
D838	75	2	1
D843	73	1	11
D844	75	2	1
D845	75	2	1
D846	75	2	1
D847	75	2	1
D848	76	2	1
D849	76	2	1
D850	76	2	1
D851	78	2	1
C853	78	2	1
C854	78	2	1
C855	79	2	1
D856	79	2	1
D859	79	2	2
D860	79	2	2
C861	79	2	2
D863	79	2	3



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D864	79	2	3
D865	79	2	3
D866	79	2	3
D867	80	2	3
C870	80	2	3
C871	80	2	3
D880	80	4	0
D881	81	5	0
D885	82	6	0
D886	82	6	0
D887	83	7	0
D888	83	7	0
D893	83	8	0
D894	83	8	0
D895	83	8	0
D896	83	8	0
D897	83	8	0
D898	83	8	0
D899	83	8	0
D900	83	8	0
D901	83	8	0
D902	83	8	0
D903	84	8	0
D904	84	8	0
D905	84	8	0
D906	84	8	0
D907	84	8	0
D908	84	8	0
D909	84	8	0
D910	84	8	0
D911	84	8	0
D912	84	8	0
D913	84	8	0
D914	84	8	0
D915	84	8	0



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Device Index For Section D			
Device ID	Section D Page No.	Process	System
D916	84	8	0
D917	84	8	0
D918	85	8	0
D919	85	8	0
D920	85	8	0
D921	85	8	0
D922	85	8	0
D923	85	8	0
D924	85	8	0
D925	85	8	0
D926	85	8	0
D927	85	8	0
D928	85	8	0
D929	85	8	0
D930	85	8	0
D931	85	8	0
D932	86	8	0
D933	86	8	0
D934	86	8	0
D935	86	8	0
D936	86	8	0
D937	86	8	0
D938	86	8	0
D939	86	8	0
D940	86	8	0
D941	86	8	0
D942	86	8	0
D943	86	8	0
D944	86	8	0
D945	87	8	0
D946	87	8	0
D947	87	8	0
D948	87	8	0
D949	87	8	0
D950	87	8	0



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D951	87	8	0
D952	87	8	0
D953	87	8	0
D954	87	8	0
D955	87	8	0
D956	87	8	0
D957	87	8	0
D959	88	8	0
D960	88	8	0
D961	88	8	0
D962	88	8	0
D964	88	8	0
D965	88	8	0
D966	88	8	0
D967	88	8	0
D968	88	8	0
D969	88	8	0
D970	88	8	0
D971	88	8	0
D972	88	8	0
D973	89	8	0
D974	89	8	0
D975	89	8	0
D976	89	8	0
D977	89	8	0
D978	89	8	0
D979	89	8	0
D980	89	8	0
D981	89	8	0
D982	89	8	0
D983	89	8	0
D984	89	8	0
D985	89	8	0
C986	90	8	0
C987	90	8	0



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C988	90	8	0
D989	90	8	0
D990	90	8	0
C991	90	8	0
C992	90	8	0
C993	90	8	0
C994	90	8	0
D995	91	8	0
C996	91	8	0
C997	91	8	0
C998	91	8	0
D999	74	1	12
D1000	74	1	12
D1001	74	1	12
D1002	74	1	12
D1003	74	1	12
D1004	74	1	12
D1005	74	1	12
D1009	74	1	12
D1010	74	1	12
C1011	75	1	12
D1032	24	1	3
D1033	24	1	3
C1034	27	1	3
C1035	24	1	3
D1037	29	1	3
D1038	32	1	3
C1039	32	1	3
C1040	29	1	3
D1041	1	1	1
D1047	4	1	1
D1049	24	1	3
D1050	25	1	3
D1051	24	1	3
D1052	28	1	3



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1053	28	1	3
D1054	30	1	3
D1055	31	1	3
D1056	30	1	3
D1057	34	1	3
D1058	34	1	3
D1059	28	1	3
D1060	34	1	3
D1061	35	1	3
D1062	37	1	4
D1064	52	1	6
D1065	55	1	6
D1066	55	1	6
D1067	55	1	6
D1068	55	1	6
D1069	56	1	6
D1070	56	1	6
D1073	64	1	7
D1074	65	1	7
D1075	65	1	7
D1076	65	1	7
D1077	65	1	7
D1078	65	1	7
D1079	65	1	7
D1080	65	1	7
D1081	67	1	8
D1082	67	1	8
D1083	68	1	8
D1083	70	1	9
D1084	68	1	8
D1084	70	1	9
D1085	68	1	8
D1085	70	1	9
D1086	68	1	8
D1086	70	1	9



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Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1087	68	1	8
D1087	70	1	9
D1088	70	1	9
D1089	69	1	9
D1090	70	1	9
D1091	73	1	11
D1092	73	1	11
D1093	74	1	11
D1094	85	8	0
D1095	88	8	0
C1096	91	8	0
E1099	91	9	0
E1100	91	9	0
E1101	91	9	0
E1102	91	9	0
D1103	27	1	3
D1104	32	1	3
C1105	35	1	3
C1106	35	1	3
D1107	36	1	4
D1108	36	1	4
D1109	36	1	4
D1110	36	1	4
D1111	36	1	4
D1112	36	1	4
D1113	36	1	4
D1114	39	1	4
D1115	39	1	4
D1116	39	1	4
D1117	39	1	4
D1118	39	1	4
D1119	37	1	4
D1120	37	1	4
C1121	65	1	7
C1122	65	1	7



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SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
C1123	75	1	12
D1124	78	2	1
D1125	78	2	1
D1126	78	2	1
D1127	78	2	1
D1128	78	2	1
D1129	78	2	1
D1130	78	2	1
D1131	78	2	1
D1132	24	1	3
D1133	29	1	3
D1134	29	1	3
C1135	4	1	1
C1136	5	1	1
C1137	23	1	2
C1138	23	1	2
C1139	27	1	3
C1140	28	1	3
C1141	28	1	3
C1142	33	1	3
C1143	33	1	3
C1144	34	1	3
D1147	2	1	1
D1148	2	1	1
D1149	41	1	4
D1150	41	1	4
D1151	39	1	4
D1152	40	1	4
D1154	41	1	4
D1155	41	1	4
D1156	58	1	7
D1159	14	1	2
D1160	14	1	2
D1161	3	1	1
D1162	81	5	0



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Device Index For Section D			
Device ID	Section D Page No.	Process	System
C1163	81	5	0
C1164	43	1	4
C1165	43	1	4
C1166	5	1	1
D1167	52	1	6
C1168	65	1	7
C1169	65	1	7
C1170	80	2	4
D1171	80	2	4
D1172	26	1	3
D1173	31	1	3
D1174	34	1	3
D1175	35	1	3
D1177	35	1	3
C1178	51	1	5
C1179	49	1	5
C1180	48	1	5
C1181	48	1	5
C1182	48	1	5
C1183	64	1	7
C1184	64	1	7
C1185	63	1	7
C1186	64	1	7
C1187	64	1	7
C1188	64	1	7
C1189	49	1	5
C1190	49	1	5
C1191	50	1	5
C1192	50	1	5
C1193	50	1	5
C1194	23	1	2
C1195	23	1	2
D1196	39	1	4
D1197	39	1	4
D1198	40	1	4



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Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1199	40	1	4
D1200	40	1	4
D1201	40	1	4
C1204	92	10	1
D1205	92	10	1
D1206	92	10	1
D1207	92	10	1
D1208	92	10	1
D1209	92	10	1
D1210	92	10	1
D1211	92	10	1
D1212	92	10	1
D1213	92	10	1
C1214	93	10	1
D1215	93	10	2
D1216	93	10	2
C1217	93	10	2
C1218	93	10	2
C1219	20	1	2
D1220	2	1	1
D1221	3	1	1
D1222	20	1	2
C1223	21	1	2
D1224	21	1	2
D1225	93	11	0
D1226	93	11	0
D1227	93	11	0
D1228	94	11	0
D1229	94	11	0
D1230	94	11	0
D1231	94	11	0
D1232	94	11	0
D1233	94	11	0
D1234	94	11	0
D1235	94	11	0



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Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1236	94	11	0
D1241	40	1	4
D1242	40	1	4
D1243	40	1	4
D1245	44	1	4
D1246	44	1	4
C1247	44	1	4
D1248	82	5	0
C1249	82	5	0
C1250	5	1	1
C1251	23	1	2
C1252	5	1	1
D1253	38	1	4
D1254	44	1	4
D1255	44	1	4
D1256	44	1	4
D1257	44	1	4
D1258	44	1	4
D1259	44	1	4
D1260	44	1	4
D1261	44	1	4
D1262	45	1	4
D1263	45	1	4
D1264	45	1	4
D1265	45	1	4
D1266	45	1	4
D1267	45	1	4



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

FACILITY CONDITIONS

F9.1 Except for open abrasive blasting operations, the operator shall not discharge into the atmosphere from any single source of emissions whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:

(a) As dark or darker in shade as that designated No.1 on the Ringelmann Chart, as published by the United States Bureau of Mines; or

(b) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in subparagraph (a) of this condition.

[RULE 401, 3-2-1984; RULE 401, 11-9-2001]

F52.1 This facility is subject to the applicable requirements of the following rules or regulation(s):

District Rule 1156

District Rule 1157

District Rule 1158

Section F: RECLAIM Monitoring and Source Testing Requirements, of this facility permit, except for I(A)(2)

[RULE 1156, 11-4-2005; RULE 1156, 3-6-2009; RULE 1157, 9-8-2006; RULE 1158, 6-11-1999; RULE 1158, 7-11-2008; RULE 2012, 5-6-2005; 40CFR 60 Subpart F, 5-3-1989]

PROCESS CONDITIONS



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

P20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this process.

[RULE 405, 2-7-1986]

[Processes subject to this condition : 8]

SYSTEM CONDITIONS

S1.1 The operator shall limit the material processed to no more than 105600 ton(s) in any one calendar month.

This condition shall apply to the total material processed through PROCESS 1, SYSTEM 12 and PROCESS 10, SYSTEM 1.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Systems subject to this condition : Process 1, System 12; Process 10, System 1]

S20.1 For the purposes of determining compliance with District Rule 405, solid particulate matter emissions shall be based on the combined emissions from all points of this system.

[Systems subject to this condition : Process 1, System 1, 2, 4, 5, 6, 7, 8, 9, 10, 11, 12; Process 2, System 2, 3]

DEVICE CONDITIONS

A. Emission Limits



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

A63.1 The operator shall limit emissions from this equipment as follows:

CONTAMINANT	EMISSIONS LIMIT
CO	Less than or equal to 545 LBS IN ANY ONE DAY
NOX	Less than or equal to 1368 LBS IN ANY ONE DAY
SOX	Less than or equal to 720 LBS IN ANY ONE DAY

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D851]

A99.1 The 10 PPM NH3 emission limit(s) shall not apply during startup and shutdown.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C1170]

A103.1 The operator shall keep materials charged sufficiently moist to prevent fugitive dust emissions.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001; RULE 403, 6-3-2005]

[Devices subject to this condition : D834, D838, D843, D844, D845, D846, D847, D848, D849, D850, D1147, D1148]

A103.2 The operator shall keep materials received and in process sufficiently moist to prevent fugitive dust emissions.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 401, 3-2-1984; RULE 401, 11-9-2001; RULE 403, 6-3-2005]

[Devices subject to this condition : D1225, D1226, D1227, D1228, D1229, D1230, D1231, D1232, D1233, D1234, D1235, D1236]

A195.1 The 10 PPM NH₃ emission limit(s) is averaged over 3 hours.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C1170]

A195.2 The 2.73 LBS/TON PRODUCED NOX emission limit(s) is averaged over any RECLAIM cycle 2 compliance year.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2009.1, 5-11-2001]

[Devices subject to this condition : D321, D368]

B. Material/Fuel Type Limits

B59.1 The operator shall not use the following material(s) in this device :

coal which has a sulfur content of more than 0.75 percent by weight as received.

coke which has a sulfur content of more than 2.5 percent by weight as received.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D851]

B59.2 The operator shall only use the following material(s) in this device :

dry abrasive material certified by the CALIFORNIA AIR RESOURCES BOARD

[RULE 1140, 2-1-1980; RULE 1140, 8-2-1985]

[Devices subject to this condition : D887, D888, E1101]

B295.1 For the purpose of NOX RECLAIM emission factor, the material shall be defined as clinker.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D321, D368]

B295.2 For the purpose of NOX command and control emission limit, the material shall be defined as clinker.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 2009.1, 5-11-2001]

[Devices subject to this condition : D321, D368]

C. Throughput or Operating Parameter Limits



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.1 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

The operator shall in addition to maintenance and testing of this engine, this engine shall only operate during emergencies resulting in an interruption of service of this primary power supply or during Stage II or III electrical emergency declared by the California Independent System Operator..

**[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1303(b)(2)-Offset, 5-10-1996;
RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1304(a)-Modeling and Offset
Exemption, 6-14-1996]**

[Devices subject to this condition : D881, D1162]

C1.2 The operator shall limit the material processed to no more than 1200 ton(s) in any one day.

For the purpose of this condition, material processed shall be defined as the limestone processed in the lime plant.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D893, D894, D895, D896, D897, D898, D899, D900, D901, D902, D903, D904, D905, D906, D907, D908, D909, D910, D911, D912, D913, D914, D915, D916, D917, D918, D919, D920, D921, D922, D923, D924, D925, D926, D927, D928, D929, D930, D931, D932, D933, D934, D935, D936, D937, D938, D939, D940, D941, D942, D943, D944, D945, D946, D947, D948, D949, D950, D951, D952, D953, D954, D955, D956, D957, D959, D960, D961, D962, D964, D965, D966, D967, D968, D969, D970, D971, D972, D973, D974, D975, D976, D977, D978, D979, D980, D981, D982, D983, D984, D985, D1094, D1095]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

C1.6 The operator shall limit the material processed to no more than 5100 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as total material transferred to the silos.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1175]

C1.7 The operator shall limit the natural gas fuel usage to no more than 11.4 MM cubic feet in any one calendar month.

This limit shall be based on the total combined limit for equipment D207, D221.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D207, D221]

C1.8 The operator shall limit the material processed to no more than 80000 ton(s) in any one calendar month.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D1216]

C1.9 The operator shall limit the maintenance testing to no more than 50 hour(s) in any one year.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1162]

C1.10 The operator shall limit the operating time to no more than 200 hour(s) in any one year.

Which includes no more than 50 hours per year, and 4.2 hours per month for maintenance and testing.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996]

[Devices subject to this condition : D1248]

C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 6 inches water column.

To comply with this condition, the operator shall monitor the differential pressure as specified in condition number 12-2.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : C294, C296]

C157.1 The operator shall install and maintain a pressure relief valve set at 25 psig.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : D1171]

D. Monitoring/Testing Requirements



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D12.1 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[**RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002; RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996**]

[Devices subject to this condition : D881, D1162, D1248]

D12.2 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter bags.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : C41, C44, C264, C265, C266, C267, C288, C290, C292, C294, C296, C298, C332, C333, C343, C376, C378, C386, C387, C388, C394, C490, C495, C503, C505, C513, C630, C631, C632, C633, C634, C637, C640, C724, C725, C726, C727, C728, C729, C855, C861, C870, C871, C994, C1011, C1034, C1035, C1039, C1040, C1105, C1106, C1123, C1135, C1136, C1137, C1138, C1164, C1165, C1166, C1168, C1169, C1178, C1179, C1180, C1181, C1182, C1183, C1184, C1185, C1186, C1187, C1188, C1189, C1190, C1191, C1192, C1193, C1194, C1195, C1204, C1214, C1217, C1218, C1247, C1250, C1251, C1252]

D12.3 The operator shall install and maintain a(n) flow meter to accurately indicate the ammonia injection rate at the exhaust.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 2 percent. It shall be calibrated once every 12 months.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C1170]

D12.4 The operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature at the start and at the end of the reaction zone where ammonia is injected.

The operator shall also install and maintain a device to continuously record the parameter being measured.

The measuring device or gauge shall be accurate to within plus or minus 5 percent. It shall be calibrated once every 12 months.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C1170]

D28.3 The operator shall conduct source test(s) in accordance with the following specifications:

Source test shall be conducted when this equipment is operating at normal operating conditions.

The test shall be conducted to determine the solid PM emissions at the outlet.

The test shall be conducted to determine the PM emissions using District method 5.1 measured over a 60 minute averaging time period.

The test shall be conducted every 2 years.

The test shall be conducted to demonstrate compliance with Rule 1112.1.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]



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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : C343, C394]

D29.3 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
NH3 emissions	District method 207.1 and 5.3 or EPA method 17	District-approved averaging time	Outlet of the SNCR

The test shall be conducted at least quarterly during the first twelve months of operation and at least annually thereafter. The NOx concentration, as determined by the CEMS, shall be simultaneously recorded during the ammonia slip test. If the CEMS is inoperable, a test shall be conducted to determine the NOx emissions using District Method 100.1 measured over a 60 minute averaging time period.

The test shall be conducted and the results submitted to the AQMD within 45 days after the test date. The AQMD shall be notified of the date and time of the test at least 7 days prior to the test.

The test shall be conducted to demonstrate compliance with the Rule 1303 concentration limit.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]

[Devices subject to this condition : C1170]

D29.5 The operator shall conduct source test(s) for the pollutant(s) identified below.

Pollutant(s) to be tested	Required Test Method(s)	Averaging Time	Test Location
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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

CO emissions | Approved District method | District-approved averaging time | Outlet

The test shall be conducted simultaneously with all NO_x concentration limit compliance tests. The CO emission test will verify compliance with the CO emission limit for each dryer (D207, D221).

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D207, D221]

D82.1 The operator shall install and maintain a CEMS to measure the following parameters:

NO_x concentration in ppmv

Concentrations shall be corrected to 3 percent oxygen on a dry basis.

The CEMS will convert the actual NO_x concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D321, D368]

D82.2 The operator shall install and maintain a CEMS to measure the following parameters:



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

CO concentration in ppmv

NOX concentration in ppmv

O2 concentration in ppmv

SOX concentration in ppmv

Concentrations shall be corrected to 3 percent oxygen on a dry basis.

The CEMS will convert the actual CO concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS will convert the actual NOX concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

The CEMS will convert the actual SOX concentrations to mass emission rates (lbs/hr) and record the hourly emission rates on a continuous basis.

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D851]

D82.3 The operator shall install and maintain a CEMS to measure the following parameters:

Concentrations shall be corrected to 3 percent oxygen on a dry basis.

The CEMS shall be installed and operated to comply with the requirements of Rule 218.

CO concentration in ppmv, averaged over 15 minutes

[RULE 218, 5-14-1999; RULE 407, 4-2-1982]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D321, D368]

D322.1 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C41, C44, C262, C263, C264, C265, C266, C267, C268, C269, C270, C283, C284, C288, C290, C292, C294, C296, C298, C300, C332, C333, C343, C376, C378, C386, C387, C388, C394, C490, C495, C503, C505, C510, C511, C512, C513, C630, C631, C632, C633, C634, C635, C636, C637, C640, C641, C724, C725, C726, C727, C728, C729, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C748, C772, C775, C798, C801, C824, C825, C826, C855, C861, C870, C871, C986, C987, C988, C991, C992, C993, C994, C996, C997, C998, C1011, C1034, C1035, C1039, C1040, C1105, C1106, C1121, C1122, C1123, C1135, C1136, C1137, C1138, C1164, C1165, C1166, C1168, C1169, D1175, C1178, C1179, C1180, C1181, C1182, C1183, C1184, C1185, C1186, C1187, C1188, C1189, C1190, C1191, C1192, C1193, C1194, C1195, C1204, C1214, C1217, C1218, C1219, C1223, C1247, C1250, C1251, C1252]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]



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The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1, D2, D3, D4, D5, D6, D7, D8, D9, D10, D12, D13, D14, D15, D16, D17, D20, D22, D23, D24, D26, D28, D29, D31, D32, D33, D35, D45, D46, D47, D48, D49, D50, D51, D52, D53, D54, D55, D56, D57, D58, D59, D60, D61, D62, D63, D64, D65, D66, D67, D68, D69, D70, D71, D72, D73, D74, D75, D76, D77, D78, D79, D80, D81, D82, D83, D84, D85, D86, D87, D88, D89, D90, D91, D92, D93, D94, D95, D96, D97, D98, D99, D100, D101, D102, D103, D104, D105, D106, D107, D108, D109, D110, D111, D112, D113, D114, D115, D116, D117, D118, D119, D120, D121, D122, D123, D124, D125, D126, D127, D128, D129, D130, D131, D132, D133, D134, D135, D136, D137, D138, D139, D140, D141, D142, D143, D144, D145, D146, D147, D148, D149, D150, D151, D152, D153, D154, D155, D156, D157, D158, D159, D160, D161, D162, D163, D165, D167, D170, D172, D173, D176, D177, D180, D181, D182, D183, D184, D185, D186, D187, D188, D189, D190, D192, D193, D194, D195, D196, D197, D198, D199, D200, D201, D202, D203, D204, D205, D206, D209, D210, D211, D212, D213, D214, D215, D216, D217, D218, D219, D220, D223, D224, D225, D226, D227, D231, D232, D233, D234, D235, D236, D237, D238, D239, D241, D242, D243, D244, D245, D246, D247, D248, D249, D250, D251, D252, D253, D254, D255, D256, D257, D258, D259, D261, C264, C266, C267, C268, D271, D282, D286, D287, C288, D291, D293, D295, D297, D299, C300, D301, D302, D303, D305, D309, D310, D311, D312, D313, D314, D315, D316, D317, D318, D320, D322, D323, D324, D325, D326, D327, D328, D331, D340, D341, D342, D344, D345, D346, D347, D349, D350, D351, D353, D357, D358, D359, D360, D361, D362, D363, D364, D365, D366, D369, D370, D371, D372, D373, D374, D379, D380, D381, D383, D384, D395, D396, D397, D400, D401, D402, D403, D404, D405, D406, D407, D409, D410, D411, D418, D419, D421, D422, D423, D425, D426, D427, D429, D430, D431, D433, D434, D435, D436, D437, D438, D439, D440, D441, D442, D443, D444, D445, D446, D447, D448, D449, D450, D451, D452, D453, D454, D455, D456, D457, D458, D460, D469, D471, D472, D473, D475, D491, D496, D504, D506, D507, D508, D509, D514, D515,



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

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The operator shall comply with the terms and conditions set forth below:

D516, D517, D518, D519, D520, D521, D522, D523, D524, D525, D526, D527,
D528, D529, D530, D531, D532, D533, D534, D535, D536, D537, D538, D539,
D540, D541, D542, D544, D545, D547, D548, D550, D551, D553, D554, D556,
D559, D560, D562, D563, D565, D568, D569, D571, D572, D573, D574, D575,
D576, D577, D578, D579, D580, D581, D582, D583, D584, D585, D586, D587,
D588, D589, D590, D591, D592, D593, D596, D597, D599, D600, D601, D602,
D603, D605, D606, D607, D608, D609, D611, D612, D613, D614, D616, D638,
D639, D642, D643, D644, D645, D646, D647, D648, D649, D650, D651, D652,
D653, D654, D655, D656, D657, D658, D659, D660, D661, D662, D663, D664,
D665, D666, D667, D668, D669, D670, D671, D672, D673, D674, D675, D676,
D677, D678, D679, D680, D681, D682, D683, D684, D685, D686, D687, D688,
D689, D690, D691, D692, D693, D694, D695, D696, D697, D698, D699, D700,
D701, D702, D703, D704, D705, D706, D707, D708, D709, D710, D711, D712,
D713, D714, D715, D716, D717, D718, D719, D720, D721, D722, D723, C730,
C731, C732, C733, C734, C735, C736, C737, C738, C739, D743, D745, C748, D752,
D753, D754, D755, D756, D757, D758, D759, D760, D762, D763, D764, D765,
D766, D767, D769, D770, D771, D773, D774, D776, D777, D781, D782, D783,
D784, D785, D786, D787, D788, D789, D790, D791, D792, D793, D794, D795,
D796, D797, D799, D800, D802, D803, D804, D805, D806, D807, D808, D809,
D810, D811, D812, D813, D814, D815, D816, D817, D818, D819, D820, D821,
C824, D827, D828, D829, D830, D831, D832, D833, D834, D835, D836, D837,
D838, D843, D844, D845, D846, D847, D848, D849, D850, D856, D859, D860,
C861, D863, D864, D865, D866, D867, D881, D885, D886, D887, D888, D893,
D894, D895, D896, D897, D898, D899, D900, D901, D902, D903, D904, D905,
D906, D907, D908, D909, D910, D911, D912, D913, D914, D915, D916, D917,
D918, D919, D920, D921, D922, D923, D924, D925, D926, D927, D928, D929,
D930, D931, D932, D933, D934, D935, D936, D937, D938, D939, D940, D941,
D942, D943, D944, D945, D946, D947, D948, D949, D950, D951, D952, D953,
D954, D955, D956, D957, D959, D960, D961, D962, D964, D965, D966, D967,
D968, D969, D970, D971, D972, D973, D974, D975, D976, D977, D978, D979,



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D980, D981, D982, D983, D984, D985, D989, D990, D995, D999, D1000, D1001,
D1002, D1003, D1004, D1005, D1009, D1010, C1011, D1032, D1033, C1034,
D1037, D1038, C1039, D1041, D1047, D1049, D1050, D1051, D1052, D1053,
D1054, D1055, D1056, D1057, D1058, D1059, D1060, D1061, D1062, D1064,
D1065, D1066, D1067, D1068, D1069, D1070, D1073, D1074, D1075, D1076,
D1077, D1078, D1079, D1080, D1081, D1083, D1084, D1085, D1086, D1087,
D1088, D1089, D1091, D1092, D1093, D1094, D1095, D1103, D1104, D1107,
D1108, D1109, D1110, D1111, D1112, D1113, D1114, D1115, D1116, D1117,
D1118, D1119, D1120, D1124, D1125, D1126, D1127, D1128, D1129, D1130,
D1131, D1132, D1133, D1134, C1137, C1138, D1147, D1148, D1149, D1150,
D1151, D1152, D1154, D1155, D1156, D1159, D1160, D1161, D1162, D1167,
C1168, C1169, D1174, D1175, D1177, D1196, D1197, D1198, D1199, D1200,
D1201, D1205, D1206, D1207, D1208, D1209, D1210, D1211, D1212, D1213,
D1215, D1216, D1220, D1221, D1222, D1224, D1225, D1226, D1227, D1228,
D1229, D1230, D1231, D1232, D1233, D1234, D1235, D1236, D1241, D1242,
D1243, D1245, D1246, D1248, D1253, D1254, D1255, D1256, D1257, D1258,
D1259, D1260, D1261, D1262, D1263, D1264, D1265, D1266, D1267]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.3 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a weekly basis, at least, unless the equipment did not operate during the entire week period. The routine weekly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D321, D368]

- D328.1 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 407 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; RULE 407, 4-2-1982]

[Devices subject to this condition : D207, D221, D321, D368, D851]

- D328.2 The operator shall determine compliance with the CO emission limit(s) either: (a) conducting a source test at least once every five years using AQMD Method 100.1 or 10.1; or (b) conducting a test at least annually using a portable analyzer and AQMD-approved test method. The test shall be conducted when the equipment is operating under normal conditions to demonstrate compliance with Rule 1146 concentration limit. The operator shall comply with all general testing, reporting, and recordkeeping requirements in Sections E and K of this permit.

[RULE 1146, 11-17-2000; RULE 1146, 9-5-2008; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D851]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on an annual basis, at least, unless the equipment did not operate during the entire annual period. The routine annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C264, C266, C267, C268, C288, C300, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C748, C824, C861, C870, C871, C1011, C1034, C1039, C1137, C1138, C1168, C1169]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.2 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarterly period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C41, C44, C262, C263, C265, C269, C270, C290, C292, C294, C296, C298, C332, C333, C376, C378, C386, C387, C388, C490, C495, C503, C505, C510, C511, C512, C513, C630, C631, C632, C633, C634, C635, C636, C637, C640, C724, C725, C726, C727, C728, C729, C772, C775, C798, C801, C825, C826, C855, C986, C993, C994, C1035, C1040, C1105, C1106, C1123, C1135, C1136, C1164, C1165, C1166, C1178, C1179, C1180, C1181, C1182, C1183, C1184, C1185, C1186, C1187, C1188, C1189, C1190, C1191, C1192, C1193, C1194, C1195, C1204, C1214, C1217, C1218, C1219, C1223, C1247, C1250, C1251, C1252]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D381.3 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a weekly basis, at least, unless the equipment did not operate during the entire weekly period. The routine weekly inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C343, C394]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall only operate this equipment using the automatic control systems to control primary combustion air, secondary combustion air, overall combustion air and limestone feed rate.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D851]

- E71.2 The operator shall only use this equipment if the SO₂ emissions ratio (the pounds of SO₂ emitted per thousand pounds of steam produced) does not exceed 0.1714 lbs SO₂ per 1000 lbs of steam.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D851]

- E71.5 The operator shall only inject ammonia into this equipment if the temperature is at least 1600 degrees F.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]

[Devices subject to this condition : C1170]

- E116.1 This engine shall not be used as part of a demand response program using interruptible service contract in which a facility receives a payment or reduced rates in return for reducing its electric load on the grid when requested to do so by the utility or the grid operator.

[**RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012**]

[Devices subject to this condition : D1248]

- E144.1 The operator shall vent this equipment, during filling, only to the vessel from which it is being filled.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002**]



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1171]

E193.1 The operator shall operate and maintain this equipment according to the following requirements:



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The baghouse pressure differential across the filter bags shall be maintained between 1" and 6" of water column whenever the equipment it serves is in operation.

The operator shall operate and maintain a pressure differential gauge to measure and indicate the pressure differential across the baghouse filter bags pursuant to the operation and maintenance requirements in 40 CFR Part 64.7. The pressure differential across the filter bags shall be recorded at least once a day.

For the purpose of this condition, a deviation shall be defined as when the pressure differential across the filter bags is less than 1" of water column or more than 6" of water column occurs during the normal operation of the equipment it serves.

Whenever a deviation occurs, the operator shall inspect this equipment to identify the cause of such a deviation, take immediate corrective action to maintain the pressure differential across the filter bags between 1" and 6" of water column, and keep records of the duration and cause (including unknown cause, if applicable) of the deviation and the corrective actions taken.

All deviations shall be reported to the AQMD on a semi-annual basis pursuant to the requirements specified in 40 CFR Part 64.9 and Condition Nos. 22 and 23 in Section K of this permit. The semi-annual monitoring report shall include the total operating time of this equipment and the total accumulated duration of all deviations for each semi-annual reporting period specified in Condition No. 23 in Section K of this permit.

The operator shall submit an application with an Quality Improvement Plan (QIP) in accordance with 40 CFR Part 64.8 to the AQMD if more than six deviations occur in any semi-annual reporting period specified in Condition No. 23 in Section K of this permit. The required QIP shall be submitted to the AQMD within 90 calendar days after the due date for the semi-annual monitoring report.

The operator shall inspect and maintain all components of this equipment on an annual basis in accordance with the manufacturer's specifications.

The operator shall keep adequate records in a format that is acceptable to the AQMD



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

to demonstrate compliance with all applicable requirements specified in this condition and 40 CFR Part 64.9 for a minimum of five years

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997; 40CFR Part 64, 10-22-1997]

[Devices subject to this condition : C343, C394]

E201.1 The operator shall remove the materials collected in this equipment to discharge into enclosed containers or return to process.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C41, C44, C262, C263, C264, C265, C266, C267, C268, C269, C270, C283, C284, C288, C290, C292, C294, C296, C298, C300, C332, C333, C343, C376, C378, C386, C387, C388, C394, C490, C495, C503, C505, C510, C511, C512, C513, C630, C631, C632, C633, C634, C635, C636, C637, C640, C641, C724, C725, C726, C727, C728, C729, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C748, C772, C775, C798, C801, C824, C825, C826, C855, C861, C870, C871, C986, C987, C988, C991, C992, C993, C994, C996, C997, C998, C1011, C1034, C1035, C1039, C1040, C1105, C1106, C1121, C1122, C1123, C1135, C1136, C1137, C1138, C1164, C1165, C1166, C1168, C1169, C1178, C1179, C1180, C1181, C1182, C1183, C1184, C1185, C1186, C1187, C1188, C1189, C1190, C1191, C1192, C1193, C1194, C1195, C1204, C1214, C1217, C1218, C1219, C1223, C1247, C1250, C1251, C1252]

E262.1 The operator shall, in addition to the requirement(s) of condition(s) listed below, include the item(s) listed below.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

On line calculation and recording of emissions, lb/hr, 24-hour average.

On line calculation and recording of SO₂ emissions ratio, 24-hour average.

For each one-hour period of boiler operations during which the CO emissions data are incomplete (I.E. the number of data points are less than that required by EPA performance Specification 2). The stack monitoring system shall automatically calculate CO emissions, using the following equation, and insert the calculated one-hour emissions into the 24-hour average: $\text{calculated 1-hr CO emissions (lb/hr)} = 1.9 (\text{lb CO/ton coal/coke}) \times \text{coal/coke consumption rate (ton/hr, 1-hr average)}$.

Measuring and recording rate of limestone consumption in the boiler, tons/hr, 1-hour and 24-hour averages.

The monthly boiler emissions report required by Rule 218 shall provide for each day: The 24-hour average consumption rates. Daily and monthly totals for coal, coke and limestone: The 24-hour average emission rates. Daily and monthly totals for CO, NO_X, and SO_X: The 24-hour average SO₂ emissions ratio: The total hours of boiler operation: and The total number of one-hour periods during which the CO emissions were calculated pursuant to 6(E).

Condition Number D 82- 2

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D851]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E313.1 This device is classified as a non-operated major SOx and NOx source as defined under Rules 2011 and 2012 and shall not be operated unless the Facility Permit holder provides written notification to the Executive Officer 30 days prior to starting operation. In order to maintain the non-operational classification, the Facility Permit holder shall:

- (a) Remove a section of the fuel feed line(s) to the device and place a blind flange on both ends of the fuel feed line(s); and
- (b) Remove a section of the process feed line(s) and place a blind flange on both ends of the process feed line(s).

Removal of parts or components solely to qualify the device for non-operated classification pursuant to this condition, or replacement of the same removed parts or components resulting in the device no longer being classified as non-operated shall not be deemed to affect the potential to emit within the meanings of Rule 2005, Regulation XIII and Regulation XXX.

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D321, D368, D851]

E315.1 Once this device is operated, it shall no longer be classified as non-operational. This device shall also meet the monitoring requirements of Rules 2011 and 2012, subparagraph (c)(2)(A) or (c)(2)(B) no later than 30 calendar days after the start of operation except as provided in Rule 2011, paragraph (c)(11) and Rule 2012, paragraph (c)(10).

[RULE 2011, 5-6-2005; RULE 2012, 5-6-2005]

[Devices subject to this condition : D321, D368, D851]

E448.1 The operator shall comply with the following requirements:



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Operation of this engine beyond the allotted time for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located, or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage.

Engine operation shall be terminated immediately after the utility distribution company advises that a rotating outage is no longer imminent or in effect.

[RULE 1110.2, 2-1-2008; RULE 1110.2, 9-7-2012]

[Devices subject to this condition : D1248]

H. Applicable Rules

H23.4 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purposes of determining compliance with District Rule 405, solid particulate matter shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition : D301, D302, D303, D305, D309, D310, D311, D312, D313, D314, D315, D316, D317, D318, D320, D323, D324, D325, D326, D327, D328, D331, D1032, D1033, D1049, D1050, D1051, D1103, D1132]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.5 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purpose of determining compliance with District Rule 405, solid particulate matter shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition : D340, D341, D342, D344, D345, D346, D347, D1052, D1053, D1059]

H23.6 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purpose of determining compliance with District Rule 405, solid particulate matter shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition : D349, D350, D351, D353, D357, D358, D359, D360, D361, D362, D363, D364, D365, D366, D370, D371, D372, D373, D374, D379, D380, D381, D383, D384, D404, D405, D406, D407, D1037, D1038, D1054, D1055, D1056, D1104, D1133, D1134]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

H23.7 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purpose of determining compliance with District Rule 405, solid particulate matter shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition : D395, D396, D397, D1057, D1058]

H23.8 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purpose of determining compliance with District Rule 405, solid particulate matter shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition : D400, D401, D402, D403, D1060, D1061]

H23.9 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
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FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

PM	District Rule	405
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For the purpose of determining compliance with District Rule 405, solid particulate matter shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition : D1174, D1175, D1177]

H23.10 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	405

For the purpose of determining compliance with District Rule 405, solid particulate matter shall be based on the combined emissions from all devices subject to this condition

[RULE 405, 2-7-1986]

[Devices subject to this condition : D834, D838, D844, D845, D846, D847, D848, D849, D850, D1124, D1125, D1126, D1127, D1128, D1129, D1130, D1131]

H23.11 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1112.1

For the purpose of determining compliance with District Rule 1112.1, particulate matter shall be based on the combined emissions from both devices subject to this condition



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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1112.1, 2-7-1986]

[Devices subject to this condition : D321, D322]

H23.12 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1112.1

For the purpose of determining compliance with District Rule 1112.1, particulate matter shall be based on the combined emissions from both devices subject to this condition

[RULE 1112.1, 2-7-1986]

[Devices subject to this condition : D368, D369]

H23.13 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
PM	District Rule	1156

All clinker material storage and handling activities at this facility shall occur more than 1,000 feet from, and inside, the facility property line

The operator shall conduct all clinker material storage and handling activities at this facility in compliance with all requirements specified in Rule 1156(d)(5)(C)

[RULE 1156, 11-4-2005; RULE 1156, 3-6-2009]



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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1253]

K. Record Keeping/Reporting

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : C41, C44, C262, C263, C264, C265, C266, C267, C268, C269, C270, C283, C284, C288, C290, C292, C294, C296, C298, C300, C332, C333, C343, C376, C378, C386, C387, C388, C394, C490, C495, C503, C505, C510, C511, C512, C513, C630, C631, C632, C633, C634, C635, C636, C637, C640, C641, C724, C725, C726, C727, C728, C729, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C748, C772, C775, C798, C801, C824, C825, C826, C855, C861, C870, C871, C986, C987, C988, C991, C992, C993, C994, C996, C997, C998, C1011, C1034, C1035, C1039, C1040, C1105, C1106, C1121, C1122, C1123, C1135, C1136, C1137, C1138, C1164, C1165, C1166, C1168, C1169, C1178, C1179, C1180, C1181, C1182, C1183, C1184, C1185, C1186, C1187, C1188, C1189, C1190, C1191, C1192, C1193, C1194, C1195, C1204, C1214, C1217, C1218, C1219, C1223, C1247, C1250, C1251, C1252]

K67.4 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):



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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

For architectural applications where no thinners, reducers, or other VOC containing materials are added, maintain semi-annual records for all coating consisting of (a) coating type, (b) VOC content as supplied in grams per liter (g/l) of materials for low-solids coatings, (c) VOC content as supplied in g/l of coating, less water and exempt solvent, for other coatings.

For architectural applications where thinners, reducers, or other VOC containing materials are added, maintain daily records for each coating consisting of (a) coating type, (b) VOC content as applied in grams per liter (g/l) of materials used for low-solids coatings, (c) VOC content as applied in g/l of coating, less water and exempt solvent, for other coatings.

[RULE 1113, 7-13-2007; RULE 1113, 9-6-2013; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D885, D886, E1102]

K67.7 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

A log of the manual operating periods for this engine. The log shall list the date of operation, the timer reading in hours at the beginning and end of operation, and the reason for operation for a minimum of five calendar years prior to the current year and made available to District personnel, upon request. The total hours of operation (include hours for manual and automatic operation) shall be recorded sometime during the first 15 days of January of each year

[RULE 1304(a)-Modeling and Offset Exemption, 6-14-1996; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D881, D1162]

K67.8 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):



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The operator shall comply with the terms and conditions set forth below:

Log of engine operating time, for each month, and the specific reason for operation as: A. Emergency use, B. Maintenance and Testing, C. Other (be specific)

Additionally, for each time the engine is manually started, the log shall include the date and the specific reason for operation, and the totalizing hour meter reading (in hours and tenths of hours) at the beginning and the end of the operation, on or before January 15th of each year, the operator shall record in the engine operating log: A. The total hours of engine operation for the previous calendar year, and B. The total hours of operation for maintenance and testing for the previous calendar year

The engine operation logs shall be retained on site, for a minimum of five calendar years and shall be made available to the executive officer or representative upon request

[RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

[Devices subject to this condition : D1248]



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SECTION E: ADMINISTRATIVE CONDITIONS

The operating conditions in this section shall apply to all permitted equipment at this facility unless superseded by condition(s) listed elsewhere in this permit.

1. The permit shall remain effective unless this permit is suspended, revoked, modified, reissued, denied, or it is expired for nonpayment of permit processing or annual operating fees. [201, 203, 209, 301]
 - a. The permit must be renewed annually by paying annual operating fees, and the permit shall expire if annual operating fees are not paid pursuant to requirements of Rule 301(d). [301(d)]
 - b. The Permit to Construct listed in Section H shall expire one year from the Permit to Construct issuance date, unless a Permit to Construct extension has been granted by the Executive Officer or unless the equipment has been constructed and the operator has notified the Executive Officer prior to the operation of the equipment, in which case the Permit to Construct serves as a temporary Permit to Operate. [202, 205]
 - c. The Title V permit shall expire as specified under Section K of the Title V permit. The permit expiration date of the Title V facility permit does not supercede the requirements of Rule 205. [205, 3004]
2. The operator shall maintain all equipment in such a manner that ensures proper operation of the equipment. [204]
3. This permit does not authorize the emissions of air contaminants in excess of those allowed by Division 26 of the Health and Safety Code of the State of California or the Rules and Regulations of the AQMD. This permit cannot be considered as permission to violate existing laws, ordinances, regulations or statutes of other governmental agencies. [204]
4. The operator shall not use equipment identified in this facility permit as being connected to air pollution control equipment unless they are so vented to the identified air pollution control equipment which is in full use and which has been included in this permit. [204]



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SECTION E: ADMINISTRATIVE CONDITIONS

5. The operator shall not use any equipment having air pollution control device(s) incorporated within the equipment unless the air pollution control device is in full operation. [204]
6. The operator shall maintain records to demonstrate compliance with rules or permit conditions that limit equipment operating parameters, or the type or quantity of material processed. These records shall be made available to AQMD personnel upon request and be maintained for at least: [204]
 - a. Three years for a facility not subject to Title V; or
 - b. Five years for a facility subject to Title V.
7. The operator shall maintain and operate all equipment to ensure compliance with all emission limits as specified in this facility permit. Compliance with emission limits shall be determined according to the following specifications, unless otherwise specified by AQMD rules or permit conditions: [204]
 - a. For internal combustion engines and gas turbines, measured concentrations shall be corrected to 15 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1110.2, 1134, 204]
 - b. For other combustion devices, measured concentrations shall be corrected to 3 percent stack-gas oxygen content on a dry basis and be averaged over a period of 15 consecutive minutes; [1146, 1146.1, 204]
 - c. For a large NO_x source, compliance with a RECLAIM concentration limit shall be measured over a continuous 60 minutes for that source; [2012]
 - d. For non-combustion sources, compliance with emission limits shall be determined and averaged over a period of 60 minutes. [204]



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SECTION E: ADMINISTRATIVE CONDITIONS

- e. For the purpose of determining compliance with Rule 407, carbon monoxide (CO) shall be measured on a dry basis and be averaged over 15 consecutive minutes, and sulfur compound which would exist as liquid or gas at standard conditions shall be calculated as sulfur dioxide (SO₂) and be averaged over 15 consecutive minutes; [407]
- f. For the purpose of determining compliance with Rule 409, combustion contaminant emission measurements shall be corrected to 12 percent carbon dioxide (CO₂) at standard conditions and averaged over 15 consecutive minutes. [409]
- g. For the purpose of determining compliance with Rule 475, combustion contaminant emission measurements shall be corrected to 3 percent of oxygen (O₂) at standard conditions and averaged over 15 consecutive minutes or any other averaging time specified by the Executive Officer. [475]
8. All equipment operating under the RECLAIM program shall comply concurrently with all provisions of AQMD Rules and Regulation, except those listed in Table 1 of Rule 2001 for NO_x RECLAIM sources and Table 2 of Rule 2001 for SO_x RECLAIM sources. Those provisions listed in Tables 1 or 2 shall not apply to NO_x or SO_x emissions after the date the facility has demonstrated compliance with all monitoring and reporting requirements of Rules 2011 or 2012, as applicable. Provisions of the listed AQMD rules in Tables 1 or 2 which have initial implementation dates in 1994 shall not apply to a RECLAIM NO_x or SO_x source, respectively. [2001]
9. The operator shall, when a source test is required by AQMD, provide a source test protocol to AQMD no later than 60 days before the proposed test date. The test shall not commence until the protocol is approved by AQMD. The test protocol shall contain the following information: [204, 304]
 - a. Brief description of the equipment tested.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION E: ADMINISTRATIVE CONDITIONS

- b. Brief process description, including maximum and normal operating temperatures, pressures, through-put, etc.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Brief description of sampling and analytical methods used to measure each pollutant, temperature, flow rates, and moisture.
 - f. Description of calibration and quality assurance procedures.
 - g. Determination that the testing laboratory qualifies as an "independent testing laboratory" under Rule 304 (no conflict of interest).
10. The operator shall submit a report no later than 60 days after conducting a source test, unless otherwise required by AQMD Rules or equipment-specific conditions. The report shall contain the following information: [204]
- a. The results of the source test.
 - b. Brief description of the equipment tested.
 - c. Operating conditions under which the test will be performed.
 - d. Method of measuring operating parameters, such as fuel rate and process weight. Process schematic diagram showing the ports and sampling locations, including the dimensions of the ducts/stacks at the sampling locations, and distances of flow disturbances, (e.g. elbows, tees, fans, dampers) from the sampling locations (upstream and downstream).
 - e. Field and laboratory data forms, strip charts and analyses.



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SECTION E: ADMINISTRATIVE CONDITIONS

- f. Calculations for volumetric flow rates, emission rates, control efficiency, and overall control efficiency.
- 11. The operator shall, when a source test is required, provide and maintain facilities for sampling and testing. These facilities shall comply with the requirements of AQMD Source Test Method 1.1 and 1.2. [217]
- 12. Whenever required to submit a written report, notification or other submittal to the Executive Officer, AQMD, or the District, the operator shall mail or deliver the material to: Deputy Executive Officer, Engineering and Compliance, AQMD, 21865 E. Copley Drive, Diamond Bar, CA 91765-4182. [204]



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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

The Facility shall comply with all applicable monitoring and source testing requirements in Regulation XX. These requirements may include but are not limited to the following:

I. NOx Monitoring Conditions

A. The Operator of a NOx Major Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major NOx source to continuously measure the concentration of NOx emissions and all other applicable variables specified in Rule 2012, Table 2012-1 and Rule 2012, Appendix A, Table 2-A to determine the NOx emissions rate from each source. The time-sharing of CEMS among NOx sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2012]
2. Install, maintain, and operate a totalizing fuel meter approved by the Executive Officer for each major source. [2012]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2012. [2012]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2012, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.



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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

5. Follow missing data procedures as specified in Rule 2012 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2012]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.

B. The Operator of a NO_x Large Source, as defined in Rule 2012, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter and any device specified by the Executive Officer as necessary to determine monthly fuel usage or other applicable variables specified in Rule 2012, Appendix A, Table 3-A. The sharing of totalizing fuel meter may be allowed by the Executive Officer if the fuel meter serves large sources which have the same emission factor, concentration limit, or emission rate. The sharing of totalizing fuel meters shall not be allowed for large sources which are required to comply with an annual heat input limit. [2012]
2. Comply at all times with the specified NO_x concentration limit in PPM measured over any continuous 60 minutes for that source or establish an equipment-specific emission rate that is reliable, accurate, representative of that sources emissions, and in accordance with the requirements specified in Rule 2012, Appendix A, Chapter 5. [2012]

C. The Operator of a NO_x Process Unit, as defined in Rule 2012, shall, as applicable:



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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2012, Table 2012-1, and Rule 2012, Appendix A, Table 4-A. The sharing of totalizing fuel meters may be allowed by the Executive Officer if the fuel meter serves process units which have the same emission factor or emission rate. The sharing of totalizing meter shall not be allowed for process units which are required to comply with an annual heat input limit. [2012]

II. NOx Source Testing and Tune-up conditions

1. The operator shall conduct all required NOx source testing in compliance with an AQMD-approved source test protocol. [2012]
2. The operator shall, as applicable, conduct source tests for every large NOx source no later than June 30, 1997 and every 3 years thereafter. The source test shall include the determination of NOx concentration and a relative accuracy audit of the exhaust stack flow determination (e.g. in-stack flow monitor or fuel flow monitor based F-factor calculation). Such source test results shall be submitted per the schedule described by APEP. In lieu of submitting the first source test report, the facility permit holder may submit the results of a source test not more than 3 years old which meets the requirements when conducted. [2012]
3. All NOx large sources and NOx process units shall be tuned-up in accordance with the schedule specified in Rule 2012, Appendix A, Chapter 5, Table 5-B. [2012]

III. SOx monitoring conditions

- D. The Operator of a SOx Major Source, as defined in Rule 2011, shall, as applicable:



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SECTION F: RECLAIM MONITORING AND SOURCE TESTING REQUIREMENTS

1. Install, maintain, and operate an AQMD certified direct or time-shared monitoring device or an approved alternative monitoring device for each major SOx source to continuously measure the concentration of SOx emissions or fuel sulfur content and all other applicable variables specified in Rule 2011, Table 2011-1 and Rule 2011, Appendix A, Table 2-A to determine the SOx emissions rate from each source. The time-sharing of CEMS among SOx sources may be allowed by the Executive Officer in accordance with the requirements for time sharing specified in Appendix A. [2011]
2. Install, maintain, and operate totalizing fuel meter approved by the Executive Officer for each major source. [2011]
3. If the facility is operating existing CEMS and fuel meters, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect prior to October 15, 1993 until the CEMS is certified pursuant to Rule 2011. [2011]
4. Use valid data collected by an AQMD certified or provisionally certified CEMS in proper operation that meets all the requirements of Appendix A of Rule 2011, unless final certification of the CEMS is denied, to determine mass emissions for all purposes, including, but not limited to, determining: [2011]
 - a. compliance with the annual Allocation;
 - b. excess emissions;
 - c. the amount of penalties; and
 - d. fees.
5. Follow missing data procedures as specified in Rule 2011 Appendix A whenever valid data is not available or collected to determine mass emissions for all purposes, including, but not limited to, determining: [2011]
 - a. compliance with the annual Allocation;



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- b. excess emissions;
- c. the amount of penalties; and
- d. fees.

E. The Operator of a SO_x Process Unit, as defined in Rule 2011, shall, as applicable:

1. Install, maintain, and operate a totalizing fuel meter or any device approved by the Executive Officer to measure quarterly fuel usage or other applicable variables specified in Rule 2011, Table 2011-1, and Rule 2011, Appendix A, Table 3-A. The sharing of totalizing meters shall be allowed for process units except those using fuels with different sulfur contents. [2011]

IV. SO_x Source Testing Conditions

1. The operator shall conduct all required SO_x source testing in compliance with an AQMD-approved source test protocol. [2011]



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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

The Facility shall comply with all applicable reporting and recordkeeping requirements in Regulation XX. These requirements may include but are not limited to the following:

I. Recordkeeping Requirements for all RECLAIM Sources

1. The operator shall maintain all monitoring data required to be measured or reported pursuant to Rule 2011 and Rule 2012, whichever is applicable. All records shall be made available to AQMD staff upon request and be maintained for at least:
 - a. Three years after each APEP report is submitted to AQMD for a facility not subject to Title V, unless a different time period is required in Rule 2011 or Rule 2012 [2011 & 2012]; or
 - b. Five years after each APEP report is submitted to AQMD for a facility subject to Title V. [3004(a)(4)(E)]
 - c. Notwithstanding the above, all data gathered or computed for intervals of less than 15 minutes shall only be maintained a minimum of 48 hours. [2011 & 2012]
2. The operator shall store on site and make available to the Executive Officer upon request: records used to determine emissions, maintenance records, sources test reports, relative accuracy test audit reports, relative accuracy audit reports and fuel meter calibration records. [2011 & 2012]

II. Reporting Requirements for all RECLAIM Sources

1. The operator shall submit a quarterly certification of emissions including the facility's total NO_x or SO_x emissions, whichever is applicable, for the quarter within 30 days after the end of the first three quarters and 60 days after the end of the fourth quarter of a compliance year. [2011 & 2012]

NO_x Reporting Requirements

- A. The Operator of a NO_x Major Source, as defined in Rule 2012, shall, as applicable:



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1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major NOx source, the total daily mass emissions of NOx and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2012]
2. Calculate NOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2012 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2012]
3. Submit an electronic report within 15 days following the end of each month totaling NOx emissions from all major NOx sources during the month. [2012]
4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2012]

B. The Operator of a NOx Large Source, as defined in Rule 2012, shall:

1. Install, maintain and operate a modem or any reporting device approved by the Executive Officer to report, to the AQMD, the total monthly NOx mass emissions from each large NOx source. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. Such data shall be reported within 15 days after the end of each calendar month. [2012]

C. The Operator of a NOx Process Unit, as defined in Rule 2012, shall:



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SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR RECLAIM SOURCES

1. Electronically report the calculated quarterly NOx emissions for each NOx process unit. The Operator shall comply with this requirement within 12 months of the date of entry to the RECLAIM Program. [2012]

SOx Reporting Requirements

D. The Operator of a SOx Major Source, as defined in Rule 2011, shall, as applicable:

1. No later than 12 months after entry into the RECLAIM program or after the initial operation of a new major source, whichever is later, install, maintain, and operate a reporting device to electronically report everyday to the AQMD central station for each major SOx source, the total daily mass emissions of SOx and daily status codes. Such data shall be transmitted by 5:00 p.m. of the following day. If the facility experiences a power, computer, or other system failure that prevents the submittal of the daily report, the Facility Permit holder shall be granted 24 hours extension to submit the report. [2011]
2. Calculate SOx emissions pursuant to missing data procedures set forth in Appendix A, Chapter 2 of Rule 2011 if the Facility Permit holder fails to meet the deadline for submitting the daily report. [2011]
3. Submit an electronic report within 15 days following the end of each month totaling SOX emissions from all major SOx sources during the month. [2011]
4. For those facilities with existing CEMS and fuel meters as of October 15, 1993, continue to follow recording and reporting procedures required by AQMD Rules and Regulations in effect until the CEMS is certified pursuant to Rule 2011 and/or Rule 2012, as applicable. [2011]

E. The Operator of a SOx Process Unit, as defined in Rule 2011, shall:



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**SECTION G: RECORDKEEPING AND REPORTING REQUIREMENTS FOR
RECLAIM SOURCES**

1. Electronically report the calculated quarterly SOx emissions for each SOx process unit. [2011]



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SECTION H: PERMIT TO CONSTRUCT AND TEMPORARY PERMIT TO OPERATE

NONE



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SECTION I: PLANS AND SCHEDULES

This section lists all plans approved by AQMD for the purposes of meeting the requirements of applicable AQMD rules.

NONE

NOTE: This section does not list compliance schedules pursuant to the requirements of Regulation XXX - Title V Permits; Rule 3004(a)(10)(C). For equipment subject to a variance, order for abatement, or alternative operating condition granted pursuant to Rule 518.2, equipment specific conditions are added to the equipment in Section D or H of the permit.



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SECTION J: AIR TOXICS

[40CFR 63Subpart LLL 02-12-2013]

40 CFR 63 SUBPART LLL, 2/12/13

NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FROM THE PORTLAND CEMENT INDUSTRY

1. The owner/operator shall comply with all applicable requirements of 40 CFR 63, Subpart LLL and of Subpart A - General Provisions by the date(s) specified in these subparts.
2. The owner/operator shall submit all reports, notifications, plans, submittals and other communications required by Subpart LLL or Subpart A to the AQMD and, unless notified to the contrary by AQMD or US EPA, to US EPA Region IX (See Sections E and K of this permit for addresses).
3. Emissions discharged into the atmosphere, for each existing kiln operating normally, for area or major source applicability, shall not exhibit:
 - a. Particulate matter (PM) in excess of 0.07 lb/ton clinker.
 - b. Dioxins/furans (D/F) in excess of 0.2 ng per dscm @ 7% O₂ (Toxicity Equivalent – TEQ). If the average temperature at the inlet of the first PM control device during the D/F performance test is 400 deg. F or less, this limit is changed to 0.4 ng per dscm @ 7% O₂ (TEQ).
 - c. Mercury in excess of 55 lbs/MMtons clinker.
 - d. Total Hydrogen Compounds (THC) in excess of 24 ppmvd @ 7% O₂, or total organic Hazardous Air Pollutants (HAP) in excess of 12 ppmvd @ 7% O₂.
4. Emissions discharged into the atmosphere, for each existing kiln, clinker cooler, operating normally, for major source applicability only, shall not exhibit Hydrochloric acid (HCl) in excess of 3 ppmvd @ 7% O₂.
5. Emissions discharged into the atmosphere, for each existing kiln, clinker cooler, and raw material dryer, operating during start-up and shut-down, for area or major source applicability, shall be minimized by operating under the work practices indicated in Section 63.1346(f).



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SECTION J: AIR TOXICS [40CFR 63Subpart LLL 02-12-2013]

6. Emissions discharged into the atmosphere, for each existing raw material dryer operating normally, for area or major source applicability, shall not exhibit THC in excess of 24 ppmvd @ 7% O₂.
7. Emissions discharged into the atmosphere, for each existing raw or finish mill operating under any conditions, for major source applicability, shall not exhibit visible emissions in excess of an opacity reading of 10%.
8. Affirmative defense for violation of emission standards during malfunction shall comply with the applicable requirements of Section 63.1344.
9. Emissions limits for affected sources other than kilns, clinker coolers, and reconstructed raw material dryers shall comply with the applicable requirements of Section 63.1345.
10. Operating limits for each kiln shall comply with all applicable requirements of Section 63.1346.
11. Operation and maintenance plan requirements shall be followed in accordance with all applicable portions of Section 63.1347.
12. Compliance requirements shall be followed in accordance with all applicable portions of Section 63.1348.
13. Performance testing requirements shall comply with all applicable portions of Section 63.1349.
14. Monitoring requirements shall comply with all applicable portions of Section 63.1350.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION J: AIR TOXICS

[40CFR 63Subpart LLL 02-12-2013]

15. The owner/operator shall be in compliance with the requirements of 40 CFR 63 Subpart LLL by the applicable dates identified in Section 63.1351.
16. Additional test methods shall be as described in Section 63.1352.
17. Notification requirements shall comply with all applicable portions of Section 63.1353.
18. Reporting requirements shall comply with all applicable portions of Section 63.1354.
19. Recordkeeping requirements shall comply with all applicable portions of Section 63.1355.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION K: TITLE V Administration

GENERAL PROVISIONS

1. This permit may be revised, revoked, reopened and reissued, or terminated for cause, or for failure to comply with regulatory requirements, permit terms, or conditions. [3004(a)(7)(C)]
2. This permit does not convey any property rights of any sort or any exclusive privilege. [3004(a)(7)(E)]

Permit Renewal and Expiration

3. (A) Except for solid waste incineration facilities subject to standards under section 129(e) of the Clean Air Act, this permit shall expire five years from the date that this Title V permit is issued. The operator's right to operate under this permit terminates at midnight on this date, unless the facility is protected by an application shield in accordance with Rule 3002(b), due to the filing of a timely and complete application for a Title V permit renewal, consistent with Rule 3003. [3004(a)(2), 3004(f)]

(B) A Title V permit for a solid waste incineration facility combusting municipal waste subject to standards under Section 129(e) of the Clean Air Act shall expire 12 years from the date of issuance unless such permit has been renewed pursuant to this regulation. These permits shall be reviewed by the Executive Officer at least every five years from the date of issuance. [3004(f)(2)]
4. To renew this permit, the operator shall submit to the Executive Officer an application for renewal at least 180 days, but not more than 545 days, prior to the expiration date of this permit. [3003(a)(6)]

Duty to Provide Information

5. The applicant for, or holder of, a Title V permit shall furnish, pursuant to Rule 3002(d) and (e), timely information and records to the Executive Officer or designee within a reasonable time as specified in writing by the Executive Officer or designee. [3004(a)(7)(F)]

Payment of Fees

6. The operator shall pay all required fees specified in Regulation III - Fees. [3004(a)(7)(G)]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

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Reopening for Cause

7. The Executive Officer will reopen and revise this permit if any of the following circumstances occur:
- (A) Additional regulatory requirements become applicable with a remaining permit term of three or more years. Reopening is not required if the effective date of the requirement is later than the expiration date of this permit, unless the permit or any of its terms and conditions has been extended pursuant to paragraph (f)(4) of Rule 3004.
 - (B) The Executive Officer or EPA Administrator determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
 - (C) The Executive Officer or EPA Administrator determines that the permit must be revised or revoked to assure compliance with the applicable requirements. [3005(g)(1)]

COMPLIANCE PROVISIONS

8. The operator shall comply with all regulatory requirements, and all permit terms and conditions, except:
- (A) As provided for by the emergency provisions of condition no. 17 or condition no. 18, or
 - (B) As provided by an alternative operating condition granted pursuant to a federally approved (SIP-approved) Rule 518.2.

Any non-compliance with any federally enforceable permit condition constitutes a violation of the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or revision; or denial of a permit renewal application. Non-compliance may also be grounds for civil or criminal penalties under the California State Health and Safety Code. [3004(a)(7)(A)]



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9. The operator shall allow the Executive Officer or authorized representative, upon presentation of appropriate credentials to:
 - (A) Enter the operator's premises where emission-related activities are conducted, or records are kept under the conditions of this permit;
 - (B) Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
 - (C) Inspect at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
 - (D) Sample or monitor at reasonable times, substances or parameters for the purpose of assuring compliance with the facility permit or regulatory requirements. [3004(a)(10)(B)]

10. All terms and conditions in this permit, including any provisions designed to limit a facility's potential to emit, are enforceable by the EPA Administrator and citizens under the federal Clean Air Act, unless the term or condition is designated as not federally enforceable. Each day during any portion of which a violation occurs is a separate offense. [3004(g)]

11. A challenge to any permit condition or requirement raised by EPA, the operator, or any other person, shall not invalidate or otherwise affect the remaining portions of this permit. [3007(b)]

12. The filing of any application for a permit revision, revocation, or termination, or a notification of planned changes or anticipated non-compliance does not stay any permit condition. [3004(a)(7)(D)]

13. It shall not be a defense for a person in an enforcement action, including those listed in Rule 3002(c)(2), that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit, except as provided for in "Emergency Provisions" of this section. [3004(a)(7)(H)]



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14. The operator shall not build, erect, install, or use any equipment, the use of which, without resulting in a reduction in the total release of air contaminants to atmosphere, reduces or conceals an emission which would otherwise constitute a violation of Chapter 3 (commencing with Section 41700) of Part 4, of Division 26 of the California Health and Safety Code or of AQMD rules. This rule shall not apply to cases in which the only violation involved is of Section 41700 of the California Health and Safety Code, or Rule 402 of AQMD Rules. [408]
15. Nothing in this permit or in any permit shield can alter or affect:
- (A) Under Section 303 of the federal Clean Air Act, the provisions for emergency orders;
 - (B) The liability of the operator for any violation of applicable requirements prior to or at the time of permit issuance;
 - (C) The applicable requirements of the Acid Rain Program, Regulation XXXI;
 - (D) The ability of EPA to obtain information from the operator pursuant to Section 114 of the federal Clean Air Act;
 - (E) The applicability of state or local requirements that are not "applicable requirements", as defined in Rule 3000, at the time of permit issuance but which do apply to the facility, such as toxics requirements unique to the State; and
 - (F) The applicability of regulatory requirements with compliance dates after the permit issuance date. [3004(c)(3)]
16. For any portable equipment that requires an AQMD or state permit or registration, excluding a) portable engines, b) military tactical support equipment and c) AQMD-permitted portable equipment that are not a major source, are not located at the facility for more than 12 consecutive months after commencing operation, and whose operation does not conflict with the terms or conditions of this Title V permit: 1) the facility operator shall keep a copy of the AQMD or state permit or registration; 2) the equipment operator shall comply with the conditions on the permit or registration and all other regulatory requirements; and 3) the facility operator shall treat the permit or registration as a part of its Title V permit, subject to recordkeeping, reporting and certification requirements. [3004(a)(1)]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION K: TITLE V Administration EMERGENCY PROVISIONS

17. An emergency¹ constitutes an affirmative defense to an action brought for noncompliance with a technology-based emission limit only if:
- (A) Properly signed, contemporaneous operating records or other credible evidence demonstrate that:
 - (1) An emergency occurred and the operator can identify the cause(s) of the emergency;
 - (2) The facility was operated properly (i.e. operated and maintained in accordance with the manufacturer's specifications, and in compliance with all regulatory requirements or a compliance plan), before the emergency occurred;
 - (3) The operator took all reasonable steps to minimize levels of emissions that exceeded emissions standard, or other requirements in the permit; and,
 - (4) The operator submitted a written notice of the emergency to the AQMD within two working days of the time when the emissions limitations were exceeded due to the emergency. The notice shall contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken; and
 - (B) The operator complies with the breakdown provisions of Rule 430 – Breakdown Provisions, or subdivision (i) of Rule 2004 – Requirements, whichever is applicable. [3002(g), 430, 2004(i)]
18. The operator is excused from complying with any regulatory requirement that is suspended by the Executive Officer during a state of emergency or state of war emergency, in accordance with Rule 118 - Emergencies. [118]

¹ "Emergency" means any situation arising from sudden and reasonably unforeseeable events beyond the control of the operator, including acts of God, which: (A) requires immediate corrective action to restore normal operation; and (B) causes the facility to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency; and (C) is not caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION K: TITLE V Administration

RECORDKEEPING PROVISIONS

19. In addition to any other recordkeeping requirements specified elsewhere in this permit, the operator shall keep records of required monitoring information, where applicable, that include:

- (A) The date, place as defined in the Title V permit, and time of sampling or measurements;
- (B) The date(s) analyses were performed;
- (C) The company or entity that performed the analyses;
- (D) The analytical techniques or methods used;
- (E) The results of such analyses; and
- (F) The operating conditions as existing at the time of sampling or measurement. [3004(a)(4)(B)]

20. The operator shall maintain records pursuant to Rule 109 and any applicable material safety data sheet (MSDS) for any equipment claimed to be exempt from a written permit by Rule 219 based on the information in those records. [219(t)]

21. The operator shall keep all records of monitoring data required by this permit or by regulatory requirements for a period of at least five years from the date of the monitoring sample, measurement, report, or application. [3004(a)(4)(E)]

REPORTING PROVISIONS

22. The operator shall comply with the following requirements for prompt reporting of deviations:

- (A) Breakdowns shall be reported as required by Rule 430 – Breakdown Provisions or subdivision (i) of Rule 2004 - Requirements, whichever is applicable.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

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- (B) Other deviations from permit or applicable rule emission limitations, equipment operating conditions, or work practice standards, determined by observation or by any monitoring or testing required by the permit or applicable rules that result in emissions greater than those allowed by the permit or applicable rules shall be reported within 72 hours (unless a shorter reporting period is specified in an applicable State or Federal Regulation) of discovery of the deviation by contacting AQMD enforcement personnel assigned to this facility or otherwise calling (800) CUT-SMOG.
- (C) A written report of such deviations reported pursuant to (B), and any corrective actions or preventative measures taken, shall be submitted to AQMD, in an AQMD approved format, within 14 days of discovery of the deviation.
- (D) All other deviations shall be reported with the monitoring report required by condition no. 23. [3004(a)(5)]
23. Unless more frequent reporting of monitoring results are specified in other permit conditions or in regulatory requirements, the operator shall submit reports of any required monitoring to the AQMD at least twice per year. The report shall include a) a statement whether all monitoring required by the permit was conducted; and b) identification of all instances of deviations from permit or regulatory requirements. A report for the first six calendar months of the year is due by August 31 and a report for the last six calendar months of the year is due by February 28. [3004(a)(4)(F)]
24. The operator shall submit to the Executive Officer and to the Environmental Protection Agency (EPA), an annual compliance certification. For RECLAIM facilities, the certification is due when the Annual Permit Emissions Program (APEP) report is due and shall cover the same reporting period. For other facilities, the certification is due on March 1 for the previous calendar year. The certification need not include the period preceding the date the initial Title V permit was issued. Each compliance certification shall include:
- (A) Identification of each permit term or condition that is the basis of the certification;



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

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- (B) The compliance status during the reporting period;
- (C) Whether compliance was continuous or intermittent;
- (D) The method(s) used to determine compliance over the reporting period and currently, and
- (E) Any other facts specifically required by the Executive Officer to determine compliance.

The EPA copy of the certification shall be sent to: Director of the Air Division Attn:
Air-3 USEPA, Region IX 75 Hawthorne St. San Francisco, CA 94105 [3004(a)(10)(E)]

25. All records, reports, and documents required to be submitted by a Title V operator to AQMD or EPA shall contain a certification of accuracy consistent with Rule 3003(c)(7) by a responsible official (as defined in Rule 3000). [3004(a)(12)]

PERIODIC MONITORING

26. All periodic monitoring required by this permit pursuant to Rule 3004(a)(4)(c) is based on the requirements and justifications in the AQMD document "Periodic Monitoring Guidelines for Title V Facilities" or in case-by-case determinations documented in the TitleV application file. [3004(a)(4)]



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

SECTION K: TITLE V Administration

FACILITY RULES

This facility is subject to the following rules and regulations

With the exception of Rule 402, 473, 477, 1118 and Rules 1401 through 1420, the following rules that are designated as non-federally enforceable are pending EPA approval as part of the state implementation plan. Upon the effective date of that approval, the approved rule(s) will become federally enforceable, and any earlier versions of those rules will no longer be federally enforceable.

RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1107	1-6-2006	Federally enforceable
RULE 1110.2	2-1-2008	Federally enforceable
RULE 1110.2	9-7-2012	Non federally enforceable
RULE 1112.1	2-7-1986	Federally enforceable
RULE 1113	7-13-2007	Federally enforceable
RULE 1113	9-6-2013	Non federally enforceable
RULE 1122	10-1-2004	Federally enforceable
RULE 1122	5-1-2009	Non federally enforceable
RULE 1136	6-14-1996	Federally enforceable
RULE 1140	2-1-1980	Federally enforceable
RULE 1140	8-2-1985	Non federally enforceable
RULE 1146	11-17-2000	Federally enforceable
RULE 1146	9-5-2008	Non federally enforceable
RULE 1156	11-4-2005	Federally enforceable
RULE 1156	3-6-2009	Non federally enforceable
RULE 1157	9-8-2006	Non federally enforceable
RULE 1158	6-11-1999	Federally enforceable
RULE 1158	7-11-2008	Non federally enforceable
RULE 1171	2-1-2008	Federally enforceable
RULE 1171	5-1-2009	Non federally enforceable
RULE 118	12-7-1995	Non federally enforceable
RULE 1303(a)(1)-BACT	12-6-2002	Non federally enforceable



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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 1303(a)(1)-BACT	5-10-1996	Federally enforceable
RULE 1303(b)(2)-Offset	12-6-2002	Non federally enforceable
RULE 1303(b)(2)-Offset	5-10-1996	Federally enforceable
RULE 1304(a)-Modeling and Offset Exemption	6-14-1996	Federally enforceable
RULE 1404	4-6-1990	Non federally enforceable
RULE 1470	5-4-2012	Non federally enforceable
RULE 2009.1	5-11-2001	Non federally enforceable
RULE 2011	5-6-2005	Federally enforceable
RULE 2012	5-6-2005	Federally enforceable
RULE 204	10-8-1993	Federally enforceable
RULE 217	1-5-1990	Federally enforceable
RULE 218	5-14-1999	Federally enforceable
RULE 219	5-3-2013	Non federally enforceable
RULE 219	9-4-1981	Federally enforceable
RULE 3002	11-14-1997	Federally enforceable
RULE 3003	11-14-1997	Federally enforceable
RULE 3004(a)(4)-Periodic Monitoring	12-12-1997	Federally enforceable
RULE 3005	11-14-1997	Federally enforceable
RULE 3007	10-8-1993	Federally enforceable
RULE 304	6-1-2012	Non federally enforceable
RULE 401	11-9-2001	Non federally enforceable
RULE 401	3-2-1984	Federally enforceable
RULE 402	5-7-1976	Non federally enforceable
RULE 403	6-3-2005	Federally enforceable
RULE 404	2-7-1986	Federally enforceable
RULE 405	2-7-1986	Federally enforceable
RULE 407	4-2-1982	Federally enforceable
RULE 408	5-7-1976	Federally enforceable
RULE 409	8-7-1981	Federally enforceable
RULE 430	7-12-1996	Non federally enforceable
RULE 442	12-15-2000	Federally enforceable



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RULE SOURCE	Adopted/Amended Date	FEDERAL Enforceability
RULE 461	4-6-2012	Non federally enforceable
RULE 461	6-3-2005	Federally enforceable
RULE 475	10-8-1976	Federally enforceable
RULE 475	8-7-1978	Non federally enforceable
RULE 481	1-11-2002	Federally enforceable
RULE 701	6-13-1997	Federally enforceable
40CFR 60SubpartF	2-12-2013	Federally enforceable
40CFR 63Subpart LLL	2-12-2013	Federally enforceable
40CFR Part 64	10-22-1997	Federally enforceable



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX A: NOX AND SOX EMITTING EQUIPMENT EXEMPT FROM WRITTEN PERMIT PURSUANT TO RULE 219

1. WELDING EQUIPMENT
2. SPACE HEATING EQUIPMENT
3. PORTABLE I.C. ENGINES - CALIFORNIA REGISTERED
4. BOILERS/HEATERS < OR = 2 MMBTU/HR
5. I.C. ENGINES < 50 BHP
6. AIR CONDITIONING FURNACES, NATURAL GAS
7. ATOMIC ABSORPTION
8. I.C. ENGINES, GASOLINE
9. INDUCTIVELY COUPLED PLASMA
10. BUNSEN BURNER
11. SPECTRO PHOTOMETER
12. STEAM CLEANER, NATURAL GAS
13. WATER HEATERS, NATURAL GAS



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1107 01-06-2006]

Except as otherwise provided in Rule 1107

(1) VOC Content of Coatings

A person shall not apply to metal parts and products subject to the provisions of this rule any coatings, including any VOC-containing materials added to the original coating supplied by the manufacturer, which contain VOC in excess of the limits specified below:

VOC LIMITS								
Less Water and Less Exempt Compounds								
Effective Dates								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
General One-Component	275	275	2.3	2.3	275	275	2.3	2.3
General Multi-Component	340	340	2.8	2.8	275	275	2.3	2.3
Military Specification	340	340	2.8	2.8	275	275	2.3	2.3
Etching Filler	420	420	3.5	3.5	420	420	3.5	3.5
Solar-Absorbent	420	420	3.5	3.5	360	360	3.0	3.0
Heat-Resistant	420	420	3.5	3.5	360	360	3.0	3.0
Extreme High-Gloss	420	340	3.5	2.8	360	360	3.0	3.0
Metallic	420	420	3.5	3.5	420	420	3.5	3.5



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APPENDIX B: RULE EMISSION LIMITS [RULE 1107 01-06-2006]

VOC LIMITS								
Less Water and Less Exempt Compounds								
Effective Dates, cont.								
Coating	Air-Dried				Baked			
	gm/l		lb/gal		gm/l		lb/gal	
	Current	7/1/07	Current	7/1/07	Current	7/1/07	Current	7/1/07
Extreme Performance	420	420	3.5	3.5	360	360	3.0	3.0
Prefabricated Architectural One-Component	420	275	3.5	2.3	275	275	2.3	2.3
Prefabricated Architectural Multi-Component	420	340	3.5	2.8	275	275	2.3	2.3
Touch Up	420	420	3.5	3.5	360	360	3.0	3.0
Repair	420	420	3.5	3.5	360	360	3.0	3.0
Silicone Release	420	420	3.5	3.5	420	420	3.5	3.5
High-Performance Architectural	420	420	3.5	3.5	420	420	3.5	3.5
Camouflage	420	420	3.5	3.5	420	420	3.5	3.5
Vacuum-Metalizing	420	420	3.5	3.5	420	420	3.5	3.5
Mold-Seal	420	420	3.5	3.5	420	420	3.5	3.5
High-Temperature	420	420	3.5	3.5	420	420	3.5	3.5
Electric-Insulating Varnish	420	420	3.5	3.5	420	420	3.5	3.5
Pan Backing	420	420	3.5	3.5	420	420	3.5	3.5
Pretreatment Coatings	420	420	3.5	3.5	420	420	3.5	3.5



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1107 01-06-2006]**

- (2) A person shall not use VOC-containing materials which have a VOC content of more than 200 grams per liter of material for stripping any coating governed by this rule.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

- (1) Except as provided in paragraphs (c)(2), (c)(3), (c)(4), and specified coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage any architectural coating for use in the District which, at the time of sale or manufacture, contains more than 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, and less any colorant added to tint bases, and no person shall apply or solicit the application of any architectural coating within the District that exceeds 250 grams of VOC per liter of coating as calculated in this paragraph.
- (2) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, manufacture, blend, or repackage, for use within the District, any architectural coating listed in the Table of Standards which contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified, and no person shall apply or solicit the application of any architectural coating within the District that exceeds the VOC limit as specified in this paragraph. No person shall apply or solicit the application within the District of any industrial maintenance coatings, except anti-graffiti coatings, for residential use or for use in areas such as office space and meeting rooms of industrial, commercial or institutional facilities not exposed to such extreme environmental conditions described in the definition of industrial maintenance coatings; or of any rust-preventative coating for industrial use, unless such a rust preventative coating complies with the Industrial Maintenance Coating VOC limit specified in the Table of Standards.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007] TABLE OF STANDARDS VOC LIMITS

**Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/09
Bond Breakers	350							
Clear Wood Finishes	350					275		
Varnish	350					275		
Sanding Sealers	350					275		
Lacquer	680	550			275			
Clear Brushing Lacquer	680				275			
Concrete-Curing Compounds	350						100	
Concrete-Curing Compounds For Roadways and Bridges**	350							
Dry-Fog Coatings	400						150	
Fire-Proofing Exterior Coatings	450	350						
Fire-Retardant Coatings***								
Clear	650							
Pigmented	350							
Flats	250	100						50
Floor Coatings	420		100			50		
Graphic Arts (Sign) Coatings	500							
Industrial Maintenance (IM) Coatings	420			250		100		
High Temperature IM Coatings			420					
Zinc-Rich IM Primers	420		340			100		
Japans/Faux Finishing Coatings	700	350						
Magnesite Cement Coatings	600	450						
Mastic Coatings	300							
Metallic Pigmented Coatings	500							
Multi-Color Coatings	420	250						
Nonflat Coatings	250		150			50		



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 07-13-2007]

COATING CATEGORY	Ceiling Limit*	Current Limit	Effective Date					
			1/1/03	1/1/04	1/1/05	7/1/06	7/1/07	7/1/08
Nonflat High Gloss	250		150				50	
Pigmented Lacquer	680	550			275			
Pre-Treatment Wash Primers	780		420					
Primers, Sealers, and Undercoaters	350		200			100		
Quick-Dry Enamels	400		250			150	50	
Quick-Dry Primers, Sealers, and Undercoaters	350		200			100		
Recycled Coatings			250					
Roof Coatings	300		250		50			
Roof Coatings, Aluminum	500				100			
Roof Primers, Bituminous	350		350					
Rust Preventative Coatings	420		400			100		
Shellac								
Clear	730							
Pigmented	550							
Specialty Primers	350					250	100	
Stains	350		250				100	
Stains, Interior	250							
Swimming Pool Coatings								
Repair	650		340					
Other	340							
Traffic Coatings	250	150					100	
Waterproofing Sealers	400		250			100		
Waterproofing	400					100		
Concrete/Masonry Sealers								
Wood Preservatives								
Below-Ground	350							
Other	350							

* The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.

** Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

*** The Fire-Retardant Coating category will be eliminated on January 1, 2007 and subsumed by the coating category for which they are formulated.



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1113 07-13-2007]**

**TABLE OF STANDARDS (cont.)
VOC LIMITS**

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013]

- (1) Except as provided in paragraphs (c)(3), (c)(4), and designated coatings averaged under (c)(6), no person shall supply, sell, offer for sale, market, manufacture, blend, repackage, apply, store at a worksite, or solid the application of any architectural coating within in the District:
 - (A) That is listed in the Table of Standards 1 and contains VOC (excluding any colorant added to tint bases) in excess of the corresponding VOC limit specified in the table, after the effective date specified; or
 - (B) That is not listed in the Table of Standards 1, and contains VOC (excluding any colorant added to tint bases) in excess of 250 grams of VOC per liter of coating (2.08 pounds per gallon), less water, less exempt compounds, until January 1, 2014, at which time the limit drops to 50 grams of VOC per liter of coating, less water, less exempt compounds (0.42 pounds per gallon).
- (2) No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013] TABLE OF STANDARDS 1 VOC LIMITS

**Grams of VOC Per Liter of Coating,
Less Water and Less Exempt Compounds**

COATING CATEGORY	Ceiling Limit ¹	Current Limit ²	Effective Date		
			7/1/08	1/1/12	1/1/14
Bond Breakers		350			
Clear Wood Finishes		275			
Varnish	350	275			
Sanding Sealers	350	275			
Lacquer		275			
Concrete-Curing Compounds		100			
Concrete-Curing Compounds For Roadways and Bridges ³		350			
Concrete Surface Retarder		250			50
Driveway Sealer		100		50	
Dry-Fog Coatings		150			50
Faux Finishing Coatings					
Clear Topcoat		350		200	100
Decorative Coatings		350			
Glazes		350			
Japan		350			
Trowel Applied Coatings		350		150	50
Fire-Proofing Coatings		350			150
Flats	250	50	50		
Floor Coatings	100	50			
Form Release Compound		250			100
Graphic Arts (Sign) Coatings		500			150
Industrial Maintenance (IM) Coatings	420	100			
High Temperature IM Coatings		420			
Non-Sacrificial Anti-Graffiti Coatings		100			
Zinc-Rich IM Primers		100			
Magnesite Cement Coatings		450			
Mastic Coatings		300			100
Metallic Pigmented Coatings	500	500			150
Multi-Color Coatings		250			
Nonflat Coatings	150	50			
Pre-Treatment Wash Primers		420			
Primers, Sealers, and Undercoaters		100			
Reactive Penetrating Sealers		350			



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013]

Recycled Coatings		250			
Roof Coatings		50			
Roof Coatings, Aluminum		100			
Roof Primers, Bituminous		350			
Rust Preventative Coatings	400	100			
Sacrificial Anti-Graffiti Coatings		100		50	
Shellac					
Clear		730			



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1113 09-06-2013]

COATING CATEGORY	Ceiling Limit ¹	Current Limit ²	Effective Date		
			7/1/08	1/1/12	1/1/14
Pigmented		550			
Specialty Primers		100			
Stains	350	100			
Stains, Interior	250	250			
Stone Consolidant		450			
Swimming Pool Coatings					
Repair		340			
Other		340			
Traffic Coatings		100			
Waterproofing Sealers		100			
Waterproofing Concrete/Masonry Sealers		100			
Wood Preservatives		350			

- 1 The specified ceiling limits are applicable to products sold under the Averaging Compliance Option.
- 2 The specified limits remain in effect unless revised limits are listed in subsequent columns in the Table of Standards.
3. Does not include compounds used for curbs and gutters, sidewalks, islands, driveways and other miscellaneous concrete areas.

TABLE OF STANDARDS 1 (cont.) VOC LIMITS

Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coating	120

TABLE OF STANDARDS 2 VOC LIMITS FOR COLORANTS

Grams of VOC Per Liter of Colorant Less Water and Less Exempt Compounds

COLORANT ADDED TO	Limit ⁴
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

4. Effective January 1, 2014.



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1136 06-14-1996]**

Except as otherwise provided in Rule 1136

- (a) The operator shall not apply any coating to a wood product which has a VOC content, including any VOC-containing material added to the original coating supplied by the manufacturer, which exceeds the applicable limit specified below:

(1)

COATING	VOC LIMITS			
	Grams Per Liter (lb/gal) of Coating, [lbs VOC/lb of solids], Less Water and Less Exempt Compounds			
	Current Limit		On and After 7/1/2005	
	I	or	II	
Clear Sealers	550 (4.6) [1.39]		680 (5.7) [3.36]	275 (2.3) [0.36]
Clear Topcoat	550 (4.6) [1.37]		275 (2.3) [0.35]	275 (2.3) [0.35]
Pigmented Primers, Sealers & Undercoats	550 (4.6) [1.06]		600 (5.0) [1.08]	275 (2.3) [0.21]
Pigmented Topcoats	550 (4.6) [1.10]		275 (2.3) [0.25]	275 (2.3) [0.25]

The operator shall use coatings on a wood product that comply with either all VOC limits in column I or all VOC limits in column II. The operator that applies a primer, sealer or undercoat, but not a topcoat, to a wood product, shall be subject to column I for that wood product.

- (2) Notwithstanding the requirements of clause (a)(1), an operator that applies a topcoat and a primer, sealer or undercoat to a shutter may, until July 1, 2005, choose to comply with the VOC limits specified below for that shutter:



**FACILITY PERMIT TO OPERATE
 CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1136 06-14-1996]**

VOC LIMITS

Grams Per Liter, (lb/gal) of Coating, [lbs VOC/lb of solids],
Less Water and Less Exempt Compounds

COATING

Clear Sealers	275 (2.3) [0.36]
Clear Topcoat	680 (5.7) [2.99]
Pigmented Primers, Sealers & Undercoats	275 (2.3) [0.33]
Pigmented Topcoats	600 (5.0) [1.38]

(3)

VOC LIMITS

Grams Per Liter, (lb/gal) of Coating, [lbs VOC/lb of solids],
Less Water and Less Exempt Compounds

On and After

COATING

	<u>Current Limit</u>	<u>7/1/2005</u>
Barrier Coat - Plastic Components	760 (6.3) [3.9]	275 (2.3) [0.28]
Composite Wood Edge Filler	550 (4.6) [1.15]	275 (2.3) [0.31]
Extreme Performance Coatings	420 (3.5) [0.51]	275 (2.3) [0.33]
Fillers	500 (4.2) [0.66]	275 (2.3) [0.18]
High-Solid Stains	550 (4.6) [1.23]	350 (2.9) [0.42]
Inks	500 (4.2) [0.96]	500 (4.2) [0.96]
Mold-Seal Coatings	750 (6.3) [4.2]	750 (6.3) [4.2]
Multi-Colored Coatings	685 (5.7) [2.6]	275 (2.3) [0.33]

VOC LIMITS

Grams Per Liter (lb/gal) of Material

On and After

COATING

	<u>Current Limit</u>	<u>7/1/2005</u>
Low-Solids Barrier Coat - Plastic Components	760 (6.3)	120 (1.0)
Low-Solid Stains, Toners, and Washcoats	480 (4.0)	120 (1.0)



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1136 06-14-1996]

Any coating subject to this rule that meets any of the three VOC limit formats (grams per liter, lb/gal, or lbs VOC/lb of solids) is in compliance with this subparagraph.

- (4) The VOC limit for japan coatings is 700 grams per liter of coatings, less water and exempt compounds, as applied.
- (b) A person shall not use a stripper on wood products unless:
- (1) it contains less than 350 grams of VOC per liter of material; or
 - (2) the VOC composite vapor pressure is 2 mm Hg (0.04 psia) or less at 20°C (68°F).



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 02-01-1980]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).

- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1140 08-02-1985]

- (1) The operator shall not, if he complies with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 2 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (1)(A).
- (2) The operator shall not, if he is not complying with an applicable performance standard in section (b)(4) of Rule 1140, discharge into the atmosphere from any abrasive blasting any air contaminant for a period or periods aggregating more than three minutes in any one hour which is:
 - (A) As dark or darker in shade as that designated as No. 1 on the Ringelmann Chart, as published by the United States Bureau of Mines, or
 - (B) Of such opacity as to obscure an observer's view to a degree equal to or greater than does smoke described in (2)(A).



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 02-01-2008]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		
(iii) Medical Devices & Pharmaceuticals	800 (6.7)		
(B) Repair and Maintenance Cleaning			
(i) General	25 (0.21)		
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)		



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 02-01-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals			
(A) Tools, Equipment, & Machinery	800 (6.7)		
(B) General Work Surfaces	600 (5.0)		
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)		
(D) Cleaning of Ink Application Equipment			
(i) General	25 (0.21)		
(ii) Flexographic Printing	25 (0.21)		
(iii) Gravure Printing			
(A) Publication	100 (0.83)		
(B) Packaging	25 (0.21)		
(iv) Lithographic (Offset) or Letter Press Printing			
(A) Roller Wash, Blanket Wash, & On-Press Components			
(I) Newsprint	100 (0.83)		



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 02-01-2008]

	CURRENT LIMITS*	EFFECTIVE 1/1/2008*	EFFECTIVE 1/1/2009
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(II) Other Substrates	500 (4.2)	100 (0.83)	
(B) Removable Press Components	25 (0.21)		
(v) Screen Printing	500 (4.2)	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)		
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)		

* The specified limits remain in effect unless revised limits are listed in subsequent columns.



**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
[RULE 1171 05-01-2009]**

(1) Solvent Requirements

A person shall not use a solvent to perform solvent cleaning operations unless the solvent complies with the applicable requirements set forth below:

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(A) Product Cleaning During Manufacturing Process Or Surface Preparation For Coating, Adhesive, Or Ink Application		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	
(iii) Medical Devices & Pharmaceuticals	800 (6.7)	
(B) Repair and Maintenance Cleaning		
(i) General	25 (0.21)	
(ii) Electrical Apparatus Components & Electronic Components	100 (0.83)	



**FACILITY PERMIT TO OPERATE
 CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 1171 05-01-2009]**

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(iii) Medical Devices & Pharmaceuticals		
(A) Tools, Equipment, & Machinery	800 (6.7)	
(B) General Work Surfaces	600 (5.0)	
(C) Cleaning of Coatings or Adhesives Application Equipment	25 (0.21)	
(D) Cleaning of Ink Application Equipment		
(i) General	25 (0.21)	
(ii) Flexographic Printing	25 (0.21)	
(iii) Gravure Printing		
(A) Publication	100 (0.83)	
(B) Packaging	25 (0.21)	
(iv) Lithographic (Offset) or Letter Press Printing		
(A) Roller Wash, Blanket Wash, & On-Press Components	100 (0.83)	



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 1171 05-01-2009]

	CURRENT LIMITS*	EFFECTIVE 1/1/2010
SOLVENT CLEANING ACTIVITY (cont.)	VOC g/l (lb/gal)	VOC g/l (lb/gal)
(B) Removable Press Components	25 (0.21)	
(v) Screen Printing	100 (0.83)	
(vi) Ultraviolet Ink/ Electron Beam Ink Application Equipment (except screen printing)	650 (5.4)	100 (0.83)
(vii) Specialty Flexographic Printing	100 (0.83)	
(E) Cleaning of Polyester Resin Application Equipment	25 (0.21)	

* The specified limits remain in effect unless revised limits are listed in subsequent columns.



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 404 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, particulate matter in excess of the concentration at standard conditions, shown in Table 404(a). Where the volume discharged is between figures listed in the Table, the exact concentration permitted to be discharged shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 404(a)

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter ² Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
25 or less	883 or less	450	0.196	900	31780	118	0.0515
30	1059	420	.183	1000	35310	113	.0493
35	1236	397	.173	1100	38850	109	.0476
40	1413	377	.165	1200	42380	106	.0463
45	1589	361	.158	1300	45910	102	.0445



**FACILITY PERMIT TO OPERATE
 CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 404 02-07-1986]**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter" Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot	Cubic meters Per Minute	Cubic feet Per Minute	Milligrams per Cubic Meter	Grains per Cubic Foot
50	1766	347	.152	1400	49440	100	.0437
60	2119	324	.141	1500	52970	97	.0424
70	2472	306	.134	1750	61800	92	.0402
80	2825	291	.127	2000	70630	87	.0380
90	3178	279	.122	2250	79460	83	.0362
100	3531	267	.117	2500	88290	80	.0349
125	4414	246	.107	3000	105900	75	.0327
150	5297	230	.100	4000	141300	67	.0293
175	6180	217	.0947	5000	176600	62	.0271
200	7063	206	.0900	6000	211900	58	.0253
250	8829	190	.0830	8000	282500	52	.0227
300	10590	177	.0773	10000	353100	48	.0210
350	12360	167	.0730	15000	529700	41	.0179
400	14130	159	.0694	20000	706300	37	.0162
450	15890	152	.0664	25000	882900	34	.0148



**FACILITY PERMIT TO OPERATE
 CALIFORNIA PORTLAND CEMENT CO**

**APPENDIX B: RULE EMISSION LIMITS
 [RULE 404 02-07-1986]**

Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions		Volume Discharged Calculated as Dry Gas At Standard Conditions		Maximum Concentration of Particulate Matter Allowed in Discharged Gas Calculated as Dry Gas at Standard Conditions	
		Milligrams per Cubic Meter	Grains per Cubic Foot			Milligrams per Cubic Meter	Grains per Cubic Foot
Cubic meters Per Minute	Cubic feet Per Minute			Cubic meters Per Minute	Cubic feet Per Minute		
500	17660	146	.0637	30000	1059000	32	.0140
600	21190	137	.0598	40000	1413000	28	.0122
700	24720	129	.0563	50000	1766000	26	.0114
800	28250	123	.0537	70000 or more	2472000 or more	23	.0100



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

The operator shall not discharge into the atmosphere from this equipment, solid particulate matter including lead and lead compounds in excess of the rate shown in Table 405(a).

Where the process weight per hour is between figures listed in the table, the exact weight of permitted discharge shall be determined by linear interpolation.

For the purposes of this rule, emissions shall be averaged over one complete cycle of operation or one hour, whichever is the lesser time period.

TABLE 405(a)

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
		Kilograms Per Hour	Pounds Per Hour			Kilograms Per Hour	Pounds Per Hour
100 or less	220 or less	0.450	0.99	9000	19840	5.308	11.7
150	331	0.585	1.29	10000	22050	5.440	12.0
200	441	0.703	1.55	12500	27560	5.732	12.6
250	551	0.804	1.77	15000	33070	5.982	13.2
300	661	0.897	1.98	17500	38580	6.202	13.7
350	772	0.983	2.17	20000	44090	6.399	14.1
400	882	1.063	2.34	25000	55120	6.743	14.9
450	992	1.138	2.51	30000	66140	7.037	15.5
500	1102	1.209	2.67	35000	77160	7.296	16.1
600	1323	1.340	2.95	40000	88180	7.527	16.6



FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO

APPENDIX B: RULE EMISSION LIMITS [RULE 405 02-07-1986]

Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All Points of Process		Process Weight Per Hour		Maximum Discharge Rate Allowed for Solid Particulate Matter (Aggregate Discharged From All points of Process	
		Kilograms Per Hour	Pounds Per Hour			Kilograms Per Hour	Pounds Per Hour
700	1543	1.461	3.22	45000	99210	7.738	17.1
800	1764	1.573	3.47	50000	110200	7.931	17.5
900	1984	1.678	3.70	60000	132300	8.277	18.2
1000	2205	1.777	3.92	70000	154300	8.582	18.9
1250	2756	2.003	4.42	80000	176400	8.854	19.5
1500	3307	2.206	4.86	90000	198400	9.102	20.1
1750	3858	2.392	5.27	100000	220500	9.329	20.6
2000	4409	2.563	5.65	125000	275600	9.830	21.7
2250	4960	2.723	6.00	150000	330700	10.26	22.6
2500	5512	2.874	6.34	175000	385800	10.64	23.5
2750	6063	3.016	6.65	200000	440900	10.97	24.2
3000	6614	3.151	6.95	225000	496000	11.28	24.9
3250	7165	3.280	7.23	250000	551200	11.56	25.5
3600	7716	3.404	7.50	275000	606300	11.82	26.1
4000	8818	3.637	8.02	300000	661400	12.07	26.6
4500	9921	3.855	8.50	325000	716500	12.30	27.1
5000	11020	4.059	8.95	350000	771600	12.51	27.6
6000	13230	4.434	9.78	400000	881800	12.91	28.5
7000	15430	4.775	10.5	450000	992100	13.27	29.3
8000	17640	5.089	11.2	500000 or more	1102000 or more	13.60	30.0