

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

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, 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]	C1.1, C1.9, 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: 3400 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] 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] ; 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]	C1.1, C1.9, 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
 ** 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 (NSR USE)

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:	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: 3400 LBS/MMSCF NATURAL GAS (1) [RULE 2012,5-6-2005] 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] ; 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				

* (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 (NSR USE)**

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.**

**FACILITY PERMIT TO OPERATE
CALIFORNIA PORTLAND CEMENT CO (NSR USE)**

SECTION D: DEVICE ID INDEX

Device Index For Section D			
Device ID	Section D Page No.	Process	System
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D1162	1	5	0
C1163	1	5	0
D1248	2	5	0
C1249	2	5	0

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

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 1157

District Rule 1158

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

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

PROCESS CONDITIONS

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

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

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

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.

[RULE 405, 2-7-1986]

[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

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]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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, 4-2-2004**; **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.

[**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, 4-2-2004**; **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

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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.

[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

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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 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]

- C1.3 The operator shall limit the material processed to no more than 105600 ton(s) in any one month.

For the purpose of this condition, material processed shall be defined as material received.

This limit shall be based on the total combined limit for equipment D999 and D1000.

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

[Devices subject to this condition : D999, D1000]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- C1.5 The operator shall limit the loading rate to no more than 6200 gallon(s) per month.

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

[Devices subject to this condition : D1157]

- 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]

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

[**RULE 1110.2, 2-1-2008**]

[Devices subject to this condition : D881, 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 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]

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SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- 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

- 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 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]

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

- 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.

[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]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

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

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]

[Devices subject to this condition : C343, C394]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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]

**FACILITY PERMIT TO OPERATE
 CALIFORNIA PORTLAND CEMENT CO (NSR USE)**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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
CO emissions	Approved District method	District-approved averaging time	Outlet

The test shall be conducted simultaneously with all NOx 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:

NOX concentration in ppmv

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

[RULE 2012, 5-6-2005]

[Devices subject to this condition : D321, D368]

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

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

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, 8-7-1981; RULE 407, 4-2-1982]

[Devices subject to this condition : D321, D368]

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

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 : C39, C41, C44, C260, C262, C263, C264, C265, C266, C267, C268, C269, C270, C283, C284, C288, C289, C290, C292, C294, C296, C298, C300, C332, C333, C343, C376, C378, C386, C387, C388, C394, C484, C485, C488, C490, C493, C495, C498, C501, 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, C1219, C1223]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

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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.

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

[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, D178, D179, 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,

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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, D459, D460, D461, D462, D463, D464, D465, D466, D467, D468, D469, D471, D472, D473, D474, D475, D476, D477, D478, D479, D480, D481, D482, D486, D487, D489, D491, D492, D494, D496, D497, D499, D500, D502, D504, D506, D507, D508, D509, D514, D515, 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, 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, D1063, 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, D1220, D1221, D1222, D1224, D1225, D1226, D1227, D1228, D1229, D1230, D1231, D1232, D1233, D1234, D1235, D1236, D1248]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

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.

[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]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[Devices subject to this condition : D851]

D330.1 The operator shall have a person that has been trained in accordance with Rule 461 conduct a semi-annual inspection of the gasoline transfer and dispensing equipment. The first inspection shall be in accordance with Rule 461, Attachment B, the second inspection shall be in accordance with Rule 461, Attachment C, and the subsequent inspections shall alternate protocols. The operator shall keep records of the inspection and the repairs in accordance to Rule 461 and Section K of this Permit.

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

[Devices subject to this condition : D1157, D1158]

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 (NSR USE)

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 : C39, C41, C44, C262, C263, C265, C269, C270, C289, C290, C292, C294, C296, C298, C332, C333, C376, C378, C386, C387, C388, C484, C485, C488, C490, C493, C495, C498, C501, 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, C1219, C1223]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

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]

[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]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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**]

[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**]

[Devices subject to this condition : D1171]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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 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]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 : C39, C41, C44, C260, C262, C263, C264, C265, C266, C267, C268, C269, C270, C283, C284, C288, C289, C290, C292, C294, C296, C298, C300, C332, C333, C343, C376, C378, C386, C387, C388, C394, C484, C485, C488, C490, C493, C495, C498, C501, 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, C1219, C1223]

E262.1 The operator shall, in addition to the requirement(s) of condition(s) listed below, include the item(s) listed 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: calculated 1-hr CO emissions (lb/hr) = 1.9 (lb CO/ton coal/coke) x 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 (NSR USE)

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 SO_x and NO_x 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 : 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 : D851]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

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]

[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 (NSR USE)

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 (NSR USE)

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]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

H23.9 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 : 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]

**FACILITY PERMIT TO OPERATE
 CALIFORNIA PORTLAND CEMENT CO (NSR USE)**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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

[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]

J. Rule 461

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

- J109.1 The operator shall use, except for diesel transfer, the phase I vapor recovery system in full operation whenever this equipment is in use. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 461, 3-7-2008]

[Devices subject to this condition : D1157]

- J110.1 The operator shall use, except for diesel transfer, the phase II vapor recovery system in full operation whenever gasoline from this equipment is dispensed to motor vehicles as defined in Rule 461. This system shall be installed, operated and maintained to meet all CARB certification requirements.

[**RULE 1303(a)(1)-BACT, 5-10-1996**; RULE 1303(a)(1)-BACT, 12-6-2002; RULE 461, 3-7-2008]

[Devices subject to this condition : D1158]

- J373.1 The operator shall comply with the following gasoline transfer and dispensing requirements:

- a). At least once every five calendar years, a static pressure leak decay test shall be conducted to demonstrate that the storage tanks, the remote and/or nozzle vapor recovery check valves, associated vapor return piping and fittings are free from vapor leaks. The test shall be conducted in accordance with CARB Test Procedure Method TP-201.3. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the static pressure leak decay test.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D1157]

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

J373.2 The operator shall comply with the following gasoline transfer and dispensing requirements:

a). The Phase II vapor recovery systems shall be installed, operated, and maintained such that the maximum allowable pressure through the system including nozzle, vapor hose, swivels, and underground piping does not exceed the dynamic back pressures described by the California Air Resources Board (CARB) Executive Order by which the system was certified:

Nitrogen Flowrates (CFH)	Dynamic Back Pressure (Inches of Water)
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20	0.15
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At least once every five calendar years from the issuance date of this permit, dynamic back pressure tests shall be conducted to determine the Phase II system vapor recovery back pressures. The tests shall be conducted in accordance with CARB Test Procedure Method TP-201.4. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of tests.

The AQMD shall be notified by e-mail at R461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the dynamic back pressure test.

The test shall be conducted as frequently as that required by the most recent amendment to Rule 461 or CARB Executive Order requirements, whichever is more stringent.

b). If the CARB Executive Order requires the installation of a liquid removal device, a liquid removal rate test shall be conducted to demonstrate the removal of gasoline from the vapor passage of the coaxial hose. The test shall be conducted within thirty days of initial installation and in accordance with CARB test procedure Method TP-201.6. Results shall be submitted to the AQMD, Engineering and Compliance, within thirty (30) days of the test.

The AQMD shall be notified by e-mail at r461testing@aqmd.gov or by facsimile at telephone number (909) 396-3606 at least twenty-four hours prior to testing. Such notification shall include the name of the owner or operator; the name of the contractors; the location of the facility; and the scheduled start and completion dates of the liquid removal rate test.

[RULE 461, 3-7-2008]

[Devices subject to this condition : D1158]

K. Record Keeping/Reporting

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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 : C39, C41, C44, C260, C262, C263, C264, C265, C266, C267, C268, C269, C270, C283, C284, C288, C289, C290, C292, C294, C296, C298, C300, C332, C333, C343, C376, C378, C386, C387, C388, C394, C484, C485, C488, C490, C493, C495, C498, C501, 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, C1219, C1223]

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

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, 11-8-1996; RULE 1113, 7-13-2007; RULE 3004(a)(4)-Periodic Monitoring, 12-12-1997]

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

FACILITY PERMIT TO OPERATE CALIFORNIA PORTLAND CEMENT CO (NSR USE)

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

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

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):

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]