LEHIGH
HEIDELBERGCEMENT Group

Lehigh Southwest Cement Company
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Director, Compliance and Enforcement
Bay Area Air Quality Management District
939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

July 30, 2016

Subject: **Major Facility Review Permit Report of Required Monitoring Period January 1, 2016 to June 30, 2016 Lehigh Southwest Cement Company BAAQMD Facility ID # A0017**

Dear Sir/Madam:

Attached please find Lehigh Southwest Cement Company (LSCC) semiannual Report of Required Monitoring to satisfy BAAQMD Regulation 2-6-502, Monitoring Report, Major Facility Review Report, Regulation 3, Fees, and MOP Volume II, Part 3, §4.7, Recordkeeping and Reporting Requirements, for the Permanente Plant located at 24001 Stevens Creek Blvd., Cupertino, CA 95014. The enclosed report represents the reporting period January 1, 2016 through June 30, 2016, and consists of the Deviation Report and the Report of Required Monitoring.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in this report is true, accurate, and complete.

Name: (Print) Chow Yip

Signature: Chow Yip

Title: Environmental Engineer – LSCC

Date: July 30, 2016

Responsible Official:

Name: (Print) Alan Sabawi

Signature:

Title: Plant Manager– LSCC

Date: July 30, 2016

Lehigh Southwest Cement Company
Major Facility Review Permit – BAAQMD Facility ID # A0017
Report of Required Monitoring Deviation Report for Period July 1, 2015 through December 31, 2015
Report Date January 30, 2016

BAAQMD Source #	Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Actual Excess	Period of Excess (Date and Time)	Comments (causes, corrective actions, etc.)
S-154	THC	BAAQMD cond # 603, part 21	Emission not to exceed 12 ppmv of total organic HAPs at 7% Oxygen over 30-Operating day rolling average or use the total hydrocarbon (THC) CEMS as a parametric monitor for the total organic HAPs, not to exceed 322 ppmv of THC over 30-operating day rolling average	No	C	Not Applicable		The EUROFID measures THC, which is a parameter measured to demonstrate compliance with the 30-operating day rolling average limit for HAPs, failed on 03/17/16. . Lehigh has reported it as an inoperative monitor on a RCA to the BAAQMD. The analyzer for THC was back in service on April 4, 2016 after the kiln annual maintenance..

Lehigh Southwest Cement Company
Major Facility Review Permit – BAAQMD Facility ID # A0017
Report of Required Monitoring Deviation Report for Period July 1, 2015 through December 31, 2015
Report Date January 30, 2016

BAAQMD Source #	Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Actual Excess	Period of Excess (Date and Time)	Comments (causes, corrective actions, etc.)
S-154	Hg	BAAQMD cond # 603, part 16	Emission not to exceed 55 lbs/million tons of clinker produced (30-operating day rolling average); 88 lb/yr (12-month rolling average)	No	C	Not Applicable		The Tekran Hg CEM for the Main Stack was inoperative from May 28, 2016 through June 2, 2016. , Lehigh has reported is as an inoperative monitor on a RCA to the BAAQMD. The Tekran Hg CEM was back in service on June 2, 2016.
S-154	Hg	BAAQMD cond # 603, part 16	Emission not to exceed 55 lbs/million tons of clinker produced (30-operating day rolling average); 88 lb/yr (12-month rolling average)	o	C	Not Applicable		The Tekran Hg CEM for the Main Stack was inoperative from June 9, 2016 through June 11, 2016. , Lehigh has reported is as an inoperative monitor on a RCA to the BAAQMD. The Tekran Hg CEM was back in service on June 11, 2016.

Lehigh Southwest Cement Company – Permanente Plant
Major Facility Review Permit – BAAQMD Facility ID # A0017
Report of Required Monitoring for Period January 1, 2016 through June 30, 2016
Report Date July 30, 2016

Table - A
S-1 GASOLINE DISPENSING STATION

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 7523, part 1	Gasoline Dispensing throughput not to exceed 400,000 gallons/year	BAAQMD 8-7-503.1 & 8-7-503.2	P/M	Record keeping		**NONE TO REPORT**		
Exempt Throughput	BAAQMD 8-7-114	Maximum amount exempt from Phase 1 is: 1000 gallons per facility for tank integrity leak checking	BAAQMD 8-7-501 and 8-7-503.2	P/E	Records		**NONE TO REPORT**		
Organic Compounds	BAAQMD 8-7-301.6	All Phase I Equipment (except components with allowable leak rates) shall be leak free (≤3 drops/minute) and vapor tight	BAAQMD 8-7-301.13 and 8-7-407	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System		**NONE TO REPORT**		
Organic Compounds	BAAQMD 8-7-302.5	All Phase II Equipment (except components with allowable leak rates or at the nozzle/fill-pipe interface) Shall Be: leak free (≤3 drops/minute) and vapor tight	BAAQMD 8-7-301.13 and 8-7-407	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System		**NONE TO REPORT**		

Table - A
S-1 GASOLINE DISPENSING STATION

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Organic Compounds	BAAQMD 8-7-301.13	1.0 ml per nozzle per test or the quantity specified in CARB Certification Procedure CP-201, whichever is less	BAAQMD 8-7-301.13 and 8-7-407	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System		**NONE TO REPORT**		
Discon-nection Liquid Leaks	CARB EO G-70-116-F, paragraph 12	10 ml per disconnect, averaged over 3 disconnect operations	CARB EO G-70-116-F, paragraph 19 and (effective 6/1/03) BAAQMD 8-7-301.13 and 8-7-407	P/A	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System		**NONE TO REPORT**		

Table - B
S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR (6-DC-49)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 16109, part 2	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD cond # 16109, part 1	Ringelmann 0.5 or 10% opacity	BAAQMD cond # 16109, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a) (4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 16109, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Process weight limit	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 16109, part 3	0.006 gr/dscf	BAAQMD cond # 16109, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		

Table - B
S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR (6-DC-49)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 16109, part 5	Cement loads not to exceed 70,000 trucks/year	BAAQMD cond # 16109, part 6	P/M	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - C
S-19 CLINKER STORAGE AREA ABATED BY A-10 (6-DC-45-48), A-447 (6-DC-51), A-448 (6-DC-52), A-449 (6-DC-53), AND A-450 (6-DC-54) DUST COLLECTORS

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 18475, parts 2 & 4	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1 for A-10	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	BAAQMD cond # 18475, part 5	Ringelmann 0.5 or 10% opacity	BAAQMD cond # 18475, parts 2 & 4 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a) (4)	P/Monthly, semiannuall y, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 18475, part 2 & 4 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		

Table - C
S-19 CLINKER STORAGE AREA ABATED BY A-10 (6-DC-45-48), A-447 (6-DC-51), A-448 (6-DC-52), A-449 (6-DC-53), AND A-450 (6-DC-54) DUST COLLECTORS

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Throughput	BAAQMD cond # 18475, part 1	Material stored not to exceed 1.75 million tons/year	BAAQMD cond # 18475, part 6	P/M	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'

Table - D

S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector (7-DC-05),
S-46 Middle Silo Top Distribution Tower abated by A-434 Dust Collector (7-DC-06),
S-47 East Silo Top Distribution Tower abated by A-435 Dust Collector (7-DC-07),
S-48 Bulk Cement Loadout Tank #1 &2 abated by A-420, A-421. A-422, and A-428 Dust Collectors,
S-49 Bulk Cement Loadout Tank #28 abated by A-423, A-424, A-427, and A-429 Dust Collectors,
S-50 Bulk Cement Loadout Tank #29 abated by A-425, A-426. A-427, and A-429 Dust Collectors,
S-54 Cement Packer #1 abated by A-430 Dust Collector (7-PDC-01),
S-55 Cement Packer #2abated by A-431 Dust Collector (7-PDC-02),

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 16109, part 2	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD cond # 16109, part 1	Ringelmann 0.5 or 10% opacity	BAAQMD cond # 16109, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a) (4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**N/A for this reporting period**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 16109, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		

Table - D

S-45 WEST SILO TOP CEMENT DISTRIBUTION TOWER ABATED BY A-433 DUST COLLECTOR (7-DC-05),
S-46 MIDDLE SILO TOP DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR (7-DC-06),
S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR (7-DC-07),
S-48 BULK CEMENT LOADOUT TANK #1 &2 ABATED BY A-420, A-421. A-422, AND A-428 DUST COLLECTORS,
S-49 BULK CEMENT LOADOUT TANK #28 ABATED BY A-423, A-424, A-427, AND A-429 DUST COLLECTORS,
S-50 BULK CEMENT LOADOUT TANK #29 ABATED BY A-425, A-426. A-427, AND A-429 DUST COLLECTORS,
S-54 CEMENT PACKER #1 ABATED BY A-430 DUST COLLECTOR (7-PDC-01),
S-55 CEMENT PACKER #2ABATED BY A-431 DUST COLLECTOR (7-PDC-02),

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 16109, part 3	0.006 gr/dscf	BAAQMD cond # 16109, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Throughput	BAAQMD cond # 16109, part 5	Cement loads not to exceed 70,000 trucks/year	BAAQMD cond # 16109, part 6	P/M	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - F
S-74 TYPE II MECHANICAL TRANSFER SYSTEM ABATED BY A-58 DUST COLLECTOR (7-DC-8)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a) (4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 6655, part 1	Ringelmann 0.5 or 10% opacity	BAAQMD cond # 6655, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Process weight limit	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 6655, part 4	0.006 gr/dscf	BAAQMD cond # 6655, part 3 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Throughput	BAAQMD cond # 6655, part 8	Cement throughput not to exceed 1.6 MM tons/yr	BAAQMD cond # 6655, part 9	P/D	Log / Record keeping		**NONE TO REPORT**		

Table - F
S-74 TYPE II MECHANICAL TRANSFER SYSTEM ABATED BY A-58 DUST COLLECTOR (7-DC-8)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Record keeping	BAAQMD cond # 6655, part 6	Hours of operation 6656 per year	BAAQMD cond # 6655, part 9	P/D	Log / Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table – G
S-111 Rail Unloading System abated by A-111 Dust Collector (1-DC-1), S-112 Additive Hopper Transfer System abated by A-112 Dust Collector (1-DC-2), S-113 additive Bin Transfer Facilities abated by A-113 (1-DC-3) and A-114 (1-DC-4) Dust Collectors, S-115 Additive Storage abated by A-115 (1-DC-5) Dust Collector

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3b	P/Q	Pressure Drop Monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR, Subpart Y, §60.252 (c)	20% opacity		N			**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 20751, part 3b	P/Q	Pressure Drop Monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Through-put	BAAQMD cond # 2786 part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 2786 part D	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table – H

S-121 TERTIARY SCALPING SCREEN (2-VS-1-2) ABATED BY A-121 DUST COLLECTOR,
S-122 TERTIARY CRUSHER (2-CR-1) ABATED BY A-121 AND A-122 DUST COLLECTORS,
S-123 ROCK CONVEYING SYSTEM ABATED BY A-122 AND A-123 DUST COLLECTORS,
S-131 ROCK SAMPLING SYSTEM ABATED BY A-131 DUST COLLECTOR,
S-132 PREBLEND ABATED BY A-132 DUST COLLECTOR,S-134 PREBLEND STORAGE BIN (4-S-1-2) ABATED BY A-134 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3b	P/Q	Pressure Drop Monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 20751, part 3b	P/Q	Pressure Drop Monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Through-put	BAAQMD cond # 2786 part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 2786 part D	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table – I
S-135 HIGHGRADE STORAGE BIN (4-S-3-4) ABATED BY A-135 DUST COLLECTOR,
S-151 HOMOGENIZER (5-S-1-2) ABATED BY A-151 AND A-152 DUST COLLECTORS,
S-153 KILN FEED SYSTEM ABATED BY A-153 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3b	P/Q	Pressure Drop Monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a) (4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 20751, part 3b	P/Q	Pressure Drop Monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Through-put	BAAQMD cond # 2786 part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 2786 part D	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - J
S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR, S-142 RAW MILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1 for A-171 & A-172	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR, Subpart LLL, §63.1343 (b)(2)	20% opacity	§63.1350(c)(2)	P/D	Visual inspection (M9)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond #11780 part E BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Table - J
S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR, S-142 RAW MILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
SO2	BAAQMD 9-1-301	0.5 ppm continuously for 3 consecutive minutes or 0.25 ppm averaged over 60 consecutive minutes, or 0.05 ppm averaged over 24 hours		N			**NONE TO REPORT**		
SO2	BAAQMD 9-1-302	300 ppm (dry)		N			**NONE TO REPORT**		
SO2	BAAQMD cond # 2786, part A (1)	Rejection of 90% of the sulfur in the raw feed plus fuel, not requiring 0.6% sulfur coal as the fuel or 481 lb/hr averaged over the 24 hour day	BAAQMD cond # 2786, part A 3	C	Instack monitoring system		**NONE TO REPORT**		
PM	BAAQMD cond #2786 part B (1)	36 lb/hr and 0.02 gr/SDCF	BAAQMD cond #2786 part C BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		

Table - J
S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR, S-142 RAW MILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Emission limitation	BAAQMD cond #11780, part C (3)	Emission not to exceed 2.3 lb/ton of clinker on a 30-operating day rolling average	BAAQMD cond #11780, part E (1 & 2)	P/D	CEMS/ Record keeping		**NONE TO REPORT**		
Throughput	BAAQMD cond #2786, part D cond #11780, part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond #11780 part E	P/D	Record keeping		**NONE TO REPORT**		
Temperature	40CFR63.1343 (b)(3)(ii), 40CFR63.1344 (a),(b) and 40CFR63.1349 (b)(3)(ii)	≤ 200 ^{0}C RM on ≤ 200 ^{0}C RM off	40CFR63.1350(f)	C	Temperature Readings	**S-141 S-142 S-154**	Temperature exceedance reported in NESHAP semi annual summary report for reporting period Jan 1, 2016 to Jun 30, 2016. Next report for period due Jan. 2017.		NESHAP VEE Test report and PM test conducted in Nov / Dec 2012 and submitted to BAAQMD

Note: (M#) means 'EPA Test Method #'.

Table - K
S-143 RAW MILL 1 SEPARATOR SYSTEM (4-SE-3) ABATED BY A-143 DUST COLLECTOR, S-144 RAW MILL 2 SEPARATOR CIRCUIT (4-SE-4) ABATED BY A-144 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 2786, part F	P/Q	Triboflow leak detector		**N/A**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1347	10%	§63.1350(e)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 2786, part F	Ringelmann 0.5	BAAQMD cond # 2786, part F	P/Q	Triboflow leak detector		**N/A**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 2786, part F	P/Q	Triboflow leak detector		**N/A**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'

Table - L
S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1 for A-171 & A-172	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	BAAQMD 6-307	Ringelmann 1.0	BAAQMD cond # 20753, part 2 for A-141 & A-142	P/D	Visual inspection (M9)		**NONE TO REPORT**		
Opacity	40 CFR, Subpart LLL, §63.1343 (b)(2)	20% opacity	§63.1350(c)(2)	P/D	Visual inspection (M9)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond #11780 part E BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Table - L
S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
HCl	BAAQMD cond # 603, part 11	Emission not to exceed 3 ppmv at 7% Oxygen over 30-operating day rolling average; or use the parametric monitor of HCl by not operating below 2.8 ton of dry/slurry lime injection per day, over 30-operating day rolling average	BAAQMD cond # 603, part 11	C	CEMS/ Record keeping		**NONE TO REPORT**		
Hg	BAAQMD cond # 603, part 16	Emission not to exceed 55 lbs/million tons of clinker produced (30-operating day rolling average); 88 lb/yr (12- month rolling average)	BAAQMD cond # 603, part 16	C	CEMS/ Record keeping		**NONE TO REPORT**		

Table - L
S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
THC	BAAQMD cond # 603, part 21	Emission not to exceed 12 ppmv of total organic HAPs at 7% Oxygen over 30-Operating day rolling average or use the total hydrocarbon (THC) CEMS as a parametric monitor for the total organic HAPs, not to exceed 322 ppmv of THC over 30-operating day rolling average		C	CEMS/ Record keeping		**NONE TO REPORT**		
SO2	BAAQMD 9-1-301	0.5 ppm continuously for 3 consecutive minutes or 0.25 ppm averaged over 60 consecutive minutes, or 0.05 ppm averaged over 24 hours		N			**NONE TO REPORT**		
SO2	BAAQMD 9-1-302	300 ppm (dry)		N			**NONE TO REPORT**		

Table - L
S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
NOx	BAAQMD cond #11780, part C (3)	Emission not to exceed 2.3 lb/ton of clinker on a 30-operating day rolling average	BAAQMD cond #11780, part E (1 & 2)	P/D	CEMS/ Record keeping		**NONE TO REPORT**		
NH3	BAAQMD cond #11780, part C (4)	Emission not to exceed 106 ppmv at 7% Oxygen on 6 month, 24-hour rolling average (or 182-day rolling average)	BAAQMD cond #11780, part C (4)	P/D	CEMS/ Record keeping		**NONE TO REPORT**		
Log record keeping	BAAQMD Reg 2 Rule 6 Section 307	Not Applicable	Not Applicable	N	Log/ Record keeping		**NONE TO REPORT**		
Ammonia Hydroxide	BAAQMD cond #11780, part B (2)	Throughput not to exceed 2,450,000 gallons in any calendar year.	BAAQMD cond #11780, part B (2)Not Applicable	P/D	Record keeping		**NONE TO REPORT**		
Ammonia Hydroxide	BAAQMD cond #11780, part B (3)	Not to exceed 410 Ammonia Hydroxide delivery trucks in any consecutive 12 month period	BAAQMD cond #11780, part B (3)	P/D	Record keeping		**NONE TO REPORT**		

Table - L
S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Log record keeping	Enhanced Emissions Monitoring Agreement	Not Applicable	Not Applicable	P/Monthly and Quarterly	Record keeping		**NONE TO REPORT**	Not Applicable.	
SO2	BAAQMD cond # 2786, part A(1)	Rejection of 90% of the sulfur in the raw feed plus fuel, not requiring 0.6% sulfur coal as the fuel or 481 lb/hr averaged over the 24 hour day. As to the alternative limitation of 481 lbs/hr, sp long as the coal mill emissions are not monitored, SO2 emissions from the kiln mill shall not exceed 423 lbs/hr, and from the coal mill 58 lbs/hr.	BAAQMD cond # 2786, part A (3)	C	In stack monitoring system		**NONE TO REPORT**		

Table - L
S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
PM	BAAQMD cond #2786 part B (1)	36 lb/hr and 0.02 gr/SDCF for S-111, 112, 113, 115, 121, 122, 123, 132, ,	BAAQMD cond #2786 part C BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Throughput	BAAQMD cond #2786, part D cond #11780, part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond #11780 part E	P/D	Record keeping		**NONE TO REPORT**		
PM	40 CFR, Subpart LLL §63.1343 (b)(1)	0.3 lb/ton dry feed	§63.1349(c)	P/every 5 years	Periodic source test (M5)		**NONE TO REPORT**		NESHAP VEE Test report and PM test conducted in Nov / Dec 2012 and submitted to BAAQMD
D/F	40 CFR Subpart LLL 63.1343(b)(3) (ii)	8.7×10^{-11} gr/dscf @ 7% O2	§63.1349(d)	P/every 2.5 years	Periodic source test (M23)		**NONE TO REPORT**		Test conducted in Nov / Dec 2012 and submitted to BAAQMD

Table - L
S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Temperature	40CFR63.1343 (b)(3)(ii), 40CFR63.1344 (a),(b) and 40CFR63.1349 (b)(3)(ii)	≤ 200 ^{0}C RM on ≤ 200 ^{0}C RM off	40CFR63.1350(f)	C	Temperature Readings		Temperature exceedance reported in NESHAP semi annual summary report for reporting period Jan 1, 2016 to Jun 30 2016.		Test conducted in Nov / Dec 2012 and submitted to BAAQMD

Note: (M#) equals 'EPA Test Method #'.

Table - M
S-161 Clinker Cooler (5-CC-1) ABATED BY A-161

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1 for A-190	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 2 for A-161	P/D	Visual inspection (M9)		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1345(a) (2)	10%	§63.1350(d)(2)	P/D	Visual inspection (M9)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
FP	BAAQMD cond #2786, part B (3)	8 lb/hr and 0.01 gr/dscf	BAAQMD cond #2786, part C BAAQMD cond # 20751, part 3a	P/M	Pressure drop monitoring		**NONE TO REPORT**		
Throughput	BAAQMD cond #2786, part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond #2786, part D	P/D	Record keeping		**NONE TO REPORT**		

Table - M
S-161 Clinker Cooler (5-CC-1) ABATED BY A-161

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Emission limit	40 CFR, Subpart LLL, § 63.1342 & § 63.1345	PM not to exceed 0.050 kg/metric ton of feed (dry basis)	40 CFR, Subpart LLL § 63.1349 § 63.1350	P/ every 2.5 years	Source test (M5)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	40 CFR Subpart LLL, §63.1345(a)(1)	0.1 lb/ton dry feed	§63.1349(c)	P/every 2.5 years	Periodic source test (M5)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**

Note: (M#) means 'EPA Test Method #'.

Table – N
S-162 CLINKER SILO (5-S-11) ABATED BY A-162 DUST COLLECTOR, S-163 CLINKER SILO (5-S-12) ABATED BY A-163 DUST COLLECTOR, S-164 FREELIME STORAGE BIN ABATED BY A-164 DUST COLLECTOR S-165 CLINKER TRANSFER SYSTEM ABATED BY A-165 DUST COLLECTOR AND A-190 DUST COLLECTORS

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a)(4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Throughput	BAAQMD cond # 2786, part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 2786, part D	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - O
S-171 KILN COAL SYSTEM ABATED BY A-171 BAGHOUSE, PULSE JET DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 804, part 1 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR, Subpart Y, § 60.252 (c)	20% opacity		N			**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 804, part 1 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Process Weight	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 804, part 2	Particulates not to exceed 3.3 lbs/hr	BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
PM10	BAAQMD cond # 2786, part B (2)	6.6 lb/hr and 0.02 gr/dscf	BAAQMD cond # 2786, part C BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		

Table - O
S-171 KILN COAL SYSTEM ABATED BY A-171 BAGHOUSE, PULSE JET DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 2786, part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 2786, part D	P/D	Record keeping		**NONE TO REPORT**	.	

Note: (M#) means 'EPA Test Method #'

Table - P
S-172 PRECALCINER COAL MILL ABATED BY A-172 BAGHOUSE, PULSE JET DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 1004, part 1 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR, Subpart Y, § 60.252 (c)	20% opacity		N			**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 1004, part 1 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Process Weight	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 1004, part 2	Particulates not to exceed 3.3 lbs/hr	BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
PM10	BAAQMD cond # 2786, part B (2)	6.6 lb/hr and 0.02 gr/dscf	BAAQMD cond # 2786, part C BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		

Table - P
S-172 PRECALCINER COAL MILL ABATED BY A-172 BAGHOUSE, PULSE JET DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
PM10	BAAQMD cond # 2786, part B (2)	6.6 lb/hr and 0.02 gr/dscf	BAAQMD cond # 2786, part C BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Throughput	BAAQMD cond # 2786, part D	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 2786, part D	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - R
S-176 ROCK PLANT 1 STORAGE PILE

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0		N			NONE TO REPORT		

Table - S
S-187 (S-387) HOPPER AND STORAGE BIN

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0		N			**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO §60.672 (b)	10% opacity	N/A	N	N		**NONE TO REPORT**		
PM	40 CFR Subpart OOO §60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf		N			**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - T
S-201 PRIMARY CRUSHER, S-202 SECONDARY CRUSHER

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-307	Ringelmann 1.0 (20% Opacity)		N			**NONE TO REPORT**		
Opacity	BAAQMD cond # 805, part 1	Ringelmann 1.0 (20% Opacity)		N			**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf		N			**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Table – U
S-210 FINISH MILL (6-GM-1) ABATED BY A-210 DUST COLLECTOR (6-DC-17)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 779, parts 1 & 4	C	COMS		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1347	10%	§63.1350(e)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 779, parts 1 & 4	C	COMS		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Opacity	BAAQMD cond # 779, parts 1 & 4	No visible fugitive emission from circuit	BAAQMD cond # 779, parts 1 & 4	C	COMS		**NONE TO REPORT**		
Emission limit	BAAQMD cond # 779, part 2	0.006 gr/dscf or 0.9 lbs/hr	BAAQMD cond # 779, part 5	C	COMS		**NONE TO REPORT**		
Throughput	BAAQMD cond # 779, part 3	Clinker production not to exceed 1.6 million tons/year		P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - V
S-211 SEPARATOR (6-SE-2) ABATED BY A-211 DUST COLLECTOR (6-DC-12, 14, 16, 18)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 1545, parts 1 & 4	C	COMS		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1347	10%	§63.1350(e)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 1545, parts 1 & 4	C	COMS		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 1545, part 2	0.006 gr/dscf or 3.6 lbs/hr	BAAQMD cond # 1545, parts 1 & 4	C	COMS		**NONE TO REPORT**		
Throughput	BAAQMD cond # 1545, part 3	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond #11780 part E	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - W

S-216 CLINKER CAKE CONVEYOR (6-BC-13) ABATED BY A-216 DUST COLLECTOR,
S-217 CLINKER CAKE CONVEYOR (6-BC-15) ABATED BY A-217 DUST COLLECTOR
S-221 CLINKER CAKE FEEDER (6-WF-2) ABATED BY A-221 DUST COLLECTOR,
S-231 CLINKER CEMENT PRESSSED CAKE BIN ABATED BY A-231 DUST COLLECTOR
(6-SS-2), S-242 CLINKER CAKE FEEDER (6-WF-3) ABATED BY A-242 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 4996, part 2	P/Q	Pressure drop manometer		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a)(4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 4996, part 1	Ringelmann 0.5	BAAQMD cond # 4996, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop manometer		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 4996, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop manometer		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Table - W
S-216 Clinker Cake Conveyor (6-BC-13) abated by A-216 Dust Collector, S-217 Clinker Cake Conveyor (6-BC-15) abated by A-217 Dust Collector S-221 Clinker Cake Feeder (6-WF-2) abated by A-221 Dust Collector, S-231 Clinker Cement Presssed Cake Bin abated by A-231 Dust Collector (6-SS-2), S-242 Clinker Cake Feeder (6-WF-3) abated by A-242 Dust Collector

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Emission limitation	BAAQMD cond # 4996, part 3	0.006 gr/dscf	BAAQMD cond # 4996, part 2	P/E	Pressure drop monitoring		**NONE TO REPORT**		
Record keeping	BAAQMD 2-6-503	Hours of operation	BAAQMD cond # 4996, part 5	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - X
S-218 AIR SEPARATOR (6-SE-1) ABATED BY A-218 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 4997, parts 1 & 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1347	10%	§63.1350(e) BAAQMD cond # 20752, part 2(D)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 4997, part 2	Ringelmann 0.5	BAAQMD cond # 4997, parts 1 & 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 4997, parts 1 & 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 4997 part 3	0.006 gr/dscf	BAAQMD cond # 4997, parts 1 & 4 BAAQMD cond # 20752, part 1	P/E	Triboflow leak detector		**NONE TO REPORT**		

Table - X
S-218 AIR SEPARATOR (6-SE-1) ABATED BY A-218 DUST COLLECTOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Record keeper	BAAQMD cond # 4997, part 7	Hours of operation	BAAQMD cond # 4997, part 7	P/D	Log/ Record keeping		**NONE TO REPORT**		
Throughput	BAAQMD cond # 4997, part 5	Clinker production not to exceed 1.6 million tons/ycar	BAAQMD cond # 4997, part 7	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - Y
S-220 FINISH MILL (6-GM-2) ABATED BY A-220 DUST COLLECTOR (6-DC-8)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 4998, parts 1 & 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1347	10%	§63.1350(e) BAAQMD cond # 20752, part 2(D)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 4998, part 2	Ringelmann 0.5	BAAQMD cond # 4998, parts 1 & 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 4998, parts 1 & 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 4998 part 3	0.006 gr/dscf	BAAQMD cond # 4998, parts 1 & 4 BAAQMD cond # 20752, part 1	P/E	Triboflow leak detector		**NONE TO REPORT**		

Table - Y
S-220 FINISH MILL (6-GM-2) ABATED BY A-220 DUST COLLECTOR (6-DC-8)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 4998, part 5	Import 5000 tons for each day the kiln is down in excess of 45 days	BAAQMD cond # 4998, part 7	P/D	Log/ Hours of Operation		**NONE TO REPORT**		
Throughput	BAAQMD cond # 4998, part 5	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 4997, part 7	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - Z

S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR (6-DC-4), S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR (6-DC-21), S-243 GYPSUM FEEDER (6-WF-9) ABATED BY A-243 DUST COLLECTOR (6-DC-9), S-244 POZZOLAN FEEDER (6-WF-7) ABATED BY A-244 DUST COLLECTOR (6-DC-7), S-245 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR (6-DC-5)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 4995, part 2	P/Q	Pressure drop manometer		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20753, part 1	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a) (4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 4995, part 1	Ringelmann 0.5	BAAQMD cond # 4995, part 2	P/Q	Pressure drop manometer		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 4995, part 2	P/Q	Pressure drop manometer		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Table - Z

S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR (6-DC-4),
S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR (6-DC-21),
S-243 GYPSUM FEEDER (6-WF-9) ABATED BY A-243 DUST COLLECTOR (6-DC-9),
S-244 POZZOLAN FEEDER (6-WF-7) ABATED BY A-244 DUST COLLECTOR (6-DC-7),
S-245 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR (6-DC-5)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
PM10	BAAQMD cond # 4995, part 3	0.0013 gr/dscf	BAAQMD cond # 4995, part 2 BAAQMD cond # 20751, part 3b	P/E	Pressure drop monitoring		**NONE TO REPORT**		
Record keeping	BAAQMD cond # 4995, part 3	Pressure Drop	BAAQMD cond # 4995, part 6	P/Q	Log/ Record keeping		**NONE TO REPORT**		
Record keeping	BAAQMD 2-6-503	Hours of operation	BAAQMD cond # 4995, part 6	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - AA
S-230 HYDRAULIC ROLLER PRESS (6-RP-1) ABATED BY A-230 DUST COLLECTOR (6-DC-2)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 4999, part 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1347	10%	§63.1350(e) BAAQMD cond # 20752, part 2(D)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 4999, part 1	Ringelmann 0.5	BAAQMD cond # 4999, part 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 4999, part 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 4999 part 3	0.006 gr/dscf	BAAQMD cond # 4999, part 4 BAAQMD cond # 20752, part 1	P/E	Triboflow leak detector		**NONE TO REPORT**		

Table - AA
S-230 HYDRAULIC ROLLER PRESS (6-RP-1) ABATED BY A-230 DUST COLLECTOR (6-DC-2)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 4999, part 5	Import 5000 tons for each day the kiln is down in excess of 45 days	BAAQMD cond # 4999, part 7	P/D	Log/ Hours of Operation		**NONE TO REPORT**		
Throughput	BAAQMD cond # 4999, part 5	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 4999, part 7	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'

Table - BB
S-300 ROCKPLANT WET AGGREGATE STORAGE PILES ABATED BY A-300 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7252, part 2 & 4	C	Water spray system		**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO 60.672 (b)	Not to exceed 10% opacity	40 CFR Subpart OOO §60.674	C	Water flow rate & pressure drop		**NONE TO REPORT**		
PM	40 CFR Subpart OOO 60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
Opacity	BAAQMD cond # 7252, part 1	Ringelmann 0.5	BAAQMD cond # 7252, part 6	P/D	Log/Record keeping		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7252, part 6	P/.D	Log/Record keeping		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Water flow rate	BAAQMD cond # 7252, part 3	Water flow rate shall be of such quantity over the four storage piles and the system shall operate frequently enough to maintain the surface moisture of the storage piles.	BAAQMD cond # 7252, part 2 & 4	C	Water spray system		**NONE TO REPORT**		

Table - BB
S-300 ROCKPLANT WET AGGREGATE STORAGE PILES ABATED BY A-300 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Wet Surface Condition	BAAQMD cond # 7252, part 4	Completely "surface-wet"	BAAQMD cond # 7252, part 6	P/D	Log/ Record keeping		**NONE TO REPORT**		
Throughput	BAAQMD cond # 7252, part 5	Stockpiles product not to exceed 1.5 million tons/year	BAAQMD cond # 7252, part 6	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - CC
S-301 Rail Loadout System abated by A-301 Rail Loadout Dust Collector (7-DC-9)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7837, part 4 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a) (4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 7837, part 2	Ringelmann 0.5	BAAQMD cond # 7837, part 4 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7837, part 4	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 7837 part 5	0.01 gr/dscf	BAAQMD cond # 7837, part 4 BAAQMD cond # 20751, part 3b	P/E	Pressure drop monitoring		**NONE TO REPORT**		

Table - CC
S-301 Rail Loadout System abated by A-301 Rail Loadout Dust Collector (7-DC-9)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 7837, part 1	Cement at source not to exceed 312,000 tons/year	BAAQMD cond # 7837, part 7	P/D	Log/ Record keeping		**NONE TO REPORT**		
Record keeping	BAAQMD cond # 7837, part 6	2,080 hours of operation/year	BAAQMD cond # 7837, part 7	P/D	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - DD
S-340 COARSE ROCK WITHDRAWAL SYSTEM ABATED BY A-340 BAGHOUSE (8-DC-50), S-341 SCREENS ABATED BY A-341 BAGHOUSE (8-DC-51), S-343 CRUSHED ROCK CONVEYORS ABATED BY A-341 BAGHOUSE (8-DC-51), S-390 CONVEYOR ABATED BY A-390 BAGHOUSE (8-DC-30)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7247, part 2b BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO 60.672 (b)	10% opacity	40 CFR Subpart OOO §60.674	P/Q	Pressure Drop monitoring		**NONE TO REPORT**		
PM	40 CFR Subpart OOO 60.672 (a) (1)	0.022 grains/dscf	40 CFR Subpart OOO §60.675	P/E	(M5) or (M17)		**N/A for this reporting period**		
Opacity	BAAQMD cond # 7247, part 1	Ringelmann 0.5	BAAQMD cond # 7247, part 2b BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7247, part 2b BAAQMD cond # 20751, part 3b	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 7247 part 3	0.0013 gr/dscf	BAAQMD cond # 7247, part 2	P/E	Pressure drop monitoring		**NONE TO REPORT**		

Table - DD
S-340 COARSE ROCK WITHDRAWAL SYSTEM ABATED BY A-340 BAGHOUSE (8-DC-50),
S-341 SCREENS ABATED BY A-341 BAGHOUSE (8-DC-51),
S-343 CRUSHED ROCK CONVEYORS ABATED BY A-341 BAGHOUSE (8-DC-51),
S-390 CONVEYOR ABATED BY A-390 BAGHOUSE (8-DC-30)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 7247, part 5	Total of overburden coarse rock processed 1.5 million tons/year	BAAQMD cond # 7247, parts 8 & 9	P/D	Record keeping		**NONE TO REPORT**		
Log record keeping	BAAQMD cond # 7247, part 6	Total of combined overburden coarse rock, sub-base rock and class 2 rock processed 2.5 million tons/year	BAAQMD cond # 7247, parts 8 & 9	P/D	Log/ Record keeping		**NONE TO REPORT**		
Hours of Operation	BAAQMD cond # 7247, part 7	Total hours of operation 5,660/year	BAAQMD cond # 7247, part 8 & 9	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - EE
S-342 Rock Crushers abated by A-342 Baghouse (8-DC-52)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7246, part 3 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 20752, part 2(D)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO 60.672 (b)	10% opacity	40 CFR Subpart OOO §60.674	P/Q	Pressure drop monitoring		**NONE TO REPORT**		
PM	40 CFR Subpart OOO 60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
Opacity	BAAQMD cond # 7246, part 1	Ringelmann 0.5	BAAQMD cond # 7246, part 3 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7246, part 3 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Table - EE
S-342 ROCK CRUSHERS ABATED BY A-342 BAGHOUSE (8-DC-52)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
PM10	BAAQMD cond # 7246 part 2	0.0013 gr/dscf	BAAQMD cond # 7246, part 3 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Throughput	BAAQMD cond # 7246, part 5	Overburden coarse rock processed 1.5 million tons/year	BAAQMD cond # 7246, part 9	P/D	Log/ Record keeping		**NONE TO REPORT**		
Log record keeping	BAAQMD cond # 7246, part 6	Overburden coarse rock, Aggregate sub-base and Class 2 base rock processed 2.5 million tons/year	BAAQMD cond # 7246, part 9	P/D	Log/ Record keeping		**NONE TO REPORT**		
Hours of Operation	BAAQMD cond # 7246, part 7	Total hours of operation 5,660/year	BAAQMD cond # 7246, part 9	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - FF
S-344 ROCK PLANT WET SCREEN FEED CONVEYOR ABATED BY A-350 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7248, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO 60.672 (b)	10% opacity	N/A	N	N		**NONE TO REPORT**		
PM	40 CFR Subpart OOO 60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
Opacity	BAAQMD cond # 7248, part 1	Ringelmann 0.5	BAAQMD cond # 7248, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7248, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Wet Surface Condition	BAAQMD cond # 7248, part 3	Completely "surface-wet"	BAAQMD cond # 7248, part 5	P/D	Log/ Record keeping		**NONE TO REPORT**		
Throughput	BAAQMD cond # 7248, part 4	Rock processed not to exceed 1.5 million tons/year	BAAQMD cond # 7248, part 5	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - GG
S-350 ROCK PLANT WET SCREEN AND CONVEYING ABATED BY A-350 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7249, part 5	P/D	Log/Record Keeping		**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO 60.672 (b)	10% opacity	N/A	N	N		**NONE TO REPORT**		
PM	40 CFR Subpart OOO 60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
Opacity	BAAQMD cond # 7249, part 1	Ringelmann 0.5	BAAQMD cond # 7249, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7249, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Wet Surface Condition	BAAQMD cond # 7249, parts 3 & 4	Completely "surface-wet"	BAAQMD cond # 7249, part 5	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - HH
S-360 ROCKPLANT WET AGGREGATE LOADOUT SYSTEM ABATED BY A-360 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7250, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO 60.672 (b)	10% opacity	N/A	N	N		**NONE TO REPORT**		
PM	40 CFR Subpart OOO 60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
Opacity	BAAQMD cond # 7250, part 1	Ringelmann 0.5	BAAQMD cond # 7250, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7250, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Wet Surface Condition	BAAQMD cond # 7250, parts 3 & 4	Completely "surface-wet"	BAAQMD cond # 7250, part 5	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - II

S-370 AGGREGATE ADDITIVE TRANSFER SYSTEM WITH SILO ABATED BY A-370 WATER SPRAY, S-380 SAND TRANSFER HOPPER, S-381 SAND STORAGE PILE, S-382 WATER CLARIFIER FINES SYSTEM

S-370, S-380, S-381, AND S-382 ALSO ABATED BY HAUL ROAD SPRINKLER SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 7251, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO 60.672 (b)	10% opacity	N/A	N	N		**NONE TO REPORT**		
PM	40 CFR Subpart OOO 60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
Opacity	BAAQMD cond # 7251, part 1	Ringelmann 0.5	BAAQMD cond # 7251, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7251, part 5	P/D	Log/Record keeping		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Wet Surface Condition	BAAQMD cond # 7251, parts 3 & 4	Completely "surface-wet"	BAAQMD cond # 7251, part 5	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table – JJ
S-383 ROCK PLANT 2 CONVEYORS ABATED BY A-384 BAGHOUSE (8-DC-31),
S-384 ROCK PLANT 2 SCREENS ABATED BY A-384 BAGHOUSE (8-DC-31)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond. # 7246 (1)	P/Q	Visual inspection (M22)		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf		N			**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - KK
S-412 Finish Mill Additive Bin (6-GM-3) abated by A-218 Dust Collector (6-DC-19)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 13900, parts 1 & 4 BAAQMD cond # 20752, part 1	C	Triboflow leak detector		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1347	10%	§63.1350(c) BAAQMD cond # 20752, part 2(D)	P/D	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 13900, part 2	Ringelmann 0.5	BAAQMD cond # 13900, parts 1 & 4	C	Triboflow leak detector		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 13900, parts 1 & 4	C	Triboflow leak detector		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 13900, part 3	0.006 gr/dscf	BAAQMD cond # 13900, part 4	P/E	Triboflow leak detector		**NONE TO REPORT**		

Table - KK
S-412 FINISH MILL ADDITIVE BIN (6-GM-3) ABATED BY A-218 DUST COLLECTOR (6-DC-19)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 13900, part 5	Clinker production not to exceed 1.6 million tons/year	BAAQMD cond # 13900, part 6	P/D	Log/ Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - LL
S-414 KILN DUST ADDITIVE BIN (6-SS-13) ABATED BY A-414 DUST COLLECTOR (6-DC-25)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 13982, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop manometer		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a)(4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 13982, part 1	Ringelmann 0.5	BAAQMD cond # 13982, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop manometer		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 13982, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop manometer		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 13982, part 5	0.01 gr/dscf	BAAQMD cond # 13982, part 2 BAAQMD cond # 20751, part 3b	P/Q	Pressure drop manometer		**NONE TO REPORT**		

Table - LL
S-414 KILN DUST ADDITIVE BIN (6-SS-13) ABATED BY A-414 DUST COLLECTOR (6-DC-25)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 13982, part 4	Cement kiln dust shall not exceed 24,000 tons/year	BAAQMD cond # 13982, part 5	P/Q	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - MM
S-415 FINISH MILL BUILDING CONVEYOR (6-BC-23) ABATED BY A-415 DUST COLLECTOR (6-DC-26)

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0		P/Q	Pressure drop manometer		**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a)(4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
PM	BAAQMD 6-310	0.15 gr/dscf		P/Q	Pressure drop manometer		**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
PM10	BAAQMD cond # 21345, part 3	0.006 gr/dscf	BAAQMD cond # 21345, part 3	P/Q	Pressure drop manometer		**NONE TO REPORT**		
Throughput	BAAQMD cond # 21345, part 1	Shall not exceed 9,900 tons during any 12 month consecutive period	BAAQMD cond # 21345, part 1	P/Q	Record keeping		**NONE TO REPORT**		
Hours of operation	BAAQMD cond # 21345, part 4	Shall not exceed 9,900 tons during any 12 month consecutive period	BAAQMD cond # 21345, part 4	P/Q	Record keeping		**NONE TO REPORT**		

Table - NN
S-444 EMERGENCY CLINKER DIVERSION CONVEYOR (5-DDC-1) ABATED BY A-444 WATER SPRAY

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 23416, part 1	N	Visual inspection (M22)	S-444	**NONE TO REPORT**		
Opacity	40 CFR Subpart LLL §63.1348	10%	§63.1350(a)(4)	P/Monthly, semiannually, annually, as appropriate	Visual inspection (M22)		**NONE TO REPORT**		
			§63.1349(c)	P/every 5 years	Periodic source test (M9)		**NONE TO REPORT**		**NESHAP Test report Nov / Dec 2012**
Opacity	BAAQMD cond # 23416, part 1	Ringelmann 1.0	BAAQMD cond # 23416, part 1	N	Visual inspection (M22)	S-444	**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Throughput	BAAQMD cond # 23416, part 3	Shall not exceed 75,000 tons during any rolling 365 consecutive day period	BAAQMD cond # 23416, part 3	P/Q	Record keeping		**NONE TO REPORT**		

Table – OO
S-501 EMERGENCY DIESEL GENERATOR
S-502 EMERGENCY DIESEL GENERATOR

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-303	Ringelmann 2.0 for > 3 minutes in any hour or equivalent Opacity		N			**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf		N			**NONE TO REPORT**		
Sulfur content limit	BAAQMD 9-1-304	Sulfur content of liquid fuel not to exceed 0.5% by weight	BAAQMD cond # 18855, part 1	P/E	Fuel Certification		**NONE TO REPORT**		
Sulfur content limit	BAAQMD cond #18855, part 1	Sulfur content of liquid fuel not to exceed 0.05% by weight	BAAQMD cond # 18855, part 1	P/E	Fuel Certification		**NONE TO REPORT**		

Table - PP
S-503 DIESEL PORTABLE COMPRESSOR
S-504 DIESEL PORTABLE COMPRESSOR
S-505 DIESEL PORTABLE PUMP

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Hours	"Portable Diesel Engine ATCM"	80 hours per year	Section 93116.2(a)(22)	P/Annual	Hours log		**NONE TO REPORT**		
Opacity	BAAQMD 6-1	Ringelmann 2.0 for > 3 minutes in any hour or equivalent Opacity		N			**NONE TO REPORT**		
Replace	"Portable Diesel Engine ATCM"	Replace engine w/in 2 years of Tier 4 availability	Section 93116(b)(1)(B)	N			**NONE TO REPORT**		
Operate	"Portable Diesel Engine ATCM"	Op Hour Totalizing meter	Section 93116.4(c)(2)(A)	N			**NONE TO REPORT**		
Records	BAAQMD 2 - 6 - 501	Hours of operation		P/M	Hours / fuel usage log, nature of activity		**NONE TO REPORT**		
	"Portable Diesel Engine ATCM"		Section 93116.4(c)(2)(A)						

Note: (M#) means 'EPA Test Method #'.

Table – QQ
S-600 LIMESTONE QUARRY OPERATION

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Nuisance	BAAQMD 1-301	Emissions	BAAQMD Cond. #21025(1)	N			**NONE TO REPORT**		
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD Cond. #21025(2)	N			**NONE TO REPORT**		
Explosives Usage	BAAQMD Cond. #21025(3)	80 hours per year	BAAQMD Cond. #21025(3)	P/Monthly	Recordkeeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table – RR
S-601 (9-DH-1) LIMESTONE QUARRY HOPPER ABATED BY A4501 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 23896, part 2	N			**NONE TO REPORT**		
Opacity	40 CFR Subpart OOO §60.672 (b)	10% opacity	N/A	N	N		**NONE TO REPORT**		
PM	40 CFR Subpart OOO §60.672 (a) (1)	0.022 grains/dscf	N/A	N	N		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf		N			**NONE TO REPORT**		
Process weight limitation	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.

Table - SS
S-606 STORAGE PILES AREA #1 ABATED BY A-606 WATER SPRAY SYSTEM
S-607 STORAGE PILES AREA #2 ABATED BY A-607 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Opacity	BAAQMD 6-301	Ringelmann 1.0	BAAQMD cond # 24274, part 2	C	Water spray system		**NONE TO REPORT**		
Opacity	BAAQMD cond # 24274, part 2	Ringelmann 0.5	BAAQMD cond # 24274, part 2	P/D	Log/Record keeping		**NONE TO REPORT**		
PM	BAAQMD 6-310	0.15 gr/dscf	BAAQMD cond # 7252, part 6	P/.D	Log/Record keeping		**NONE TO REPORT**		
FP	BAAQMD 6-311	$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N			**NONE TO REPORT**		
Abate with Water	BAAQMD cond # 24274, part 3	Shall abate storage piles as necessary w/ A-606, A-607 , respectively, to maintain Compliance w/ part 2	BAAQMD cond # 24274, part 3	P/D	Water spray system		**NONE TO REPORT**		

Table - SS
S-606 STORAGE PILES AREA #1 ABATED BY A-606 WATER SPRAY SYSTEM
S-607 STORAGE PILES AREA #2 ABATED BY A-607 WATER SPRAY SYSTEM

Type of Limit	Emission Limit Citation	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type	Affected Source	Period of Excess (Date and Time)	Actual Excess	Comments (causes, corrective actions, etc.)
Throughput	BAAQMD cond # 24274, part 1	Stockpiles product any 12- consecutive month period : S-606 in tpy: Coal → 198,400 Coke → 171,034 Bauxite → 60,000 Iron Ore → 50,000 S-607 in tpy: 1" agg → 20,000 1/4" agg → 200,000 Slag → 20,000	BAAQMD cond # 24274, part 4	P/M	Record keeping		**NONE TO REPORT**		

Note: (M#) means 'EPA Test Method #'.