Heidelberg Materials

Lehigh Southwest Cement Company
Sanjeet Sen
24001 Stevens Creek Blvd.
Cupertino, CA 95014
Phone (408) 996-4249

January 30, 2024

Director of Compliance and Enforcement
Bay Area Air Quality Management District
375 Beale Street, Suite 600
San Francisco, CA 94105
Attn: Title V Reports

TV Tracking #: 876

1. ☐ RECEIVED IN ENFORCEMENT: 01/31/2024

Re: Semi-Annual Monitoring Report July 1, 2023, through December 31, 2023
Facility #: A0017

Dear Sir or Madam:

The Semi-Annual Monitoring Report (SAMR) for Lehigh Southwest Cement Company's (LSCC's) Cupertino Facility Number A0017 is enclosed with this letter. The SAMR is required to be submitted to the Bay Area Air Quality Management District (BAAQMD) by January 31, 2024, for the reporting period of July 1, 2023, through December 31, 2023.[1]

FUGITIVE DUST CONTROL PLAN INTERIM PROGRESS REPORT

In the November 30, 2020, Interim Progress Report, LSCC requested that the submission of future interim progress reports occur on the same schedule as the semi-annual compliance certifications. LSCC is reporting in accordance with this request. There was no blasting activity in the Permanente quarry during the reporting period. No blasting activity precludes any field study of methods that have the potential to minimize dust that may be generated during blasting.

[1] Major Facility Review Permit, Condition I.F

If you require any additional information or should you have any questions, please contact me at sanjeet.sen@heidelbergmaterials.com or (408) 996-4249.

Sincerely,

Sanjeet Sen

Sanjeet Sen
Senior Environmental Manager
Lehigh Southwest Cement Company – Permanente Plant

Attachment 1: SAMR

cc: Joerg Nixdorf, LSCC
Bradd Statley, LSCC
Morgan Webster, LSCC

Compliance Certification

Based on the information and belief formed after reasonable inquiry, the statements and information in the attached Compliance Certification form are true, accurate, and complete.[2]

Bradd Statley – General Manager _____
Signature

1-24-2024
Date

Sanjeet Sen – Senior Environmental Manager Sanjeet Sen
Signature

1/30/2024
Date

Joerg Nixdorf – Vice President – Cement Operations _____
Signature

Jan 30, 2024
Date

[2] Major Facility Review Permit, Condition I.B.11

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Attachment 1: SAMR

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General Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
Facility Wide

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Condition 24621, Part 1	Propose, operate and maintain the Fugitive Dust Control Plan	Opacity (Ringelmann 1.0 for < 3 min/hr), Total Suspended Particulate (0.15 gr/dscf), Total Suspended Particulate (Table 6- 1-311.2)	SIP Regulation 6-1-301, 6-1-310, 6-1-311	Update as necessary or at least once every 5 yrs	Y	Y	Y	Continuous
BAAQMD Condition 24621, Part 2	Source test requirement at least once every 5 yrs	Opacity (Ringelmann 1.0 for < 3 min/hr), Total Suspended Particulate (0.15 gr/dscf), Total Suspended Particulate (Table 6- 1-311.2)	SIP Regulation 6-1-301, 6-1-310, 6-1-311	Source Test At least once every 5 yrs	Y	Y	Y	Continuous

Table IV & Table VII- A
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-1 Gasoline Dispensing Facility

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 8, Rule 7	**Organic Compounds: Gasoline Dispensing Facilities (3/24/03)**							
8-7-114	Stationary Tank Testing Exemption	EXEMPT THROUGHPUT Maximum amount exempt from Phase I is: 1000 gallons per facility for tank integrity leak checking	BAAQMD 8-7-501 & 8-7-503.2	Records P/E	Once every six months	Y	Y	Continuous
8-7-301.6	Leak-Free and Vapor Tight Requirement for Components	ORGANIC COMPOUNDS 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	Annual Check for Vapor Tightness and Proper Operation of Vapor Recovery System P/A	Annually	Y	Y	Continuous
8-7-302.14	Annual Back Pressure Test Requirements for Balance Systems	Dynamic Back Pressure not to exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH	CARB E.O. VR-203	Annual Dynamic Back Pressure Test P/A	Annually	Y	Y	Continuous
BAAQMD Condition #7523 Part 1:	Annual Gasoline throughput shall not exceed 400,000 gallons in any consecutive 12 month period (Basis: District Regulation 2-5)	THROUGHPUT Gasoline dispensing throughput < 400,000 gallons/yr	BAAQMD 8-7-503.1 & 8-7-503.2	Record Keeping P/M	Once every six months	Y	N	Continuous
BAAQMD Condition #20666 Part 2:	Torque Test per CARB TP 201.1B	POC Specified in CARB E.O. VR-102	CARB E.O. VR-102	Triennial torque test (CARB TP 201.1B) P/3A	Every three years	Y	Y	Continuous
BAAQMD Condition #20666 Part 2:	Drop Tube Test per CARB TP 201.1C or 201.1 D	POC Specified in CARB E.O. VR- 102H2O	CARB E.O. VR-102	Triennial drop tube test (CARB TP 201.1C or 201.1D) P/3A	Every three years	Y	Y	Continuous
BAAQMD Condition # 24297 Part 3a:	Recordkeeping	Throughput		P/M	Annual	Y	Y	Continuous
BAAQMD Condition # 24297 Part 3b:	Recordkeeping	Testing and Maintenance		P/E		Y	Y	Continuous
BAAQMD Condition # 24297 Part 4:	Component requirement	Leak free no greater than 3 drops per minute and Vapor tight		Vapor tight: MOP Method ST-30		Y	Y	Continuous

Table IV & Table VII- A
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-1 Gasoline Dispensing Facility

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Condition #24297 Part 6a:	Initial Compliance Demonstration requirements	Static Pressure Performance Test – TP-201.3	CARB E.O. VR-203, Exhibit 4	Static Pressure Performance Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 6b:	Initial Compliance Demonstration requirements	Dynamic Back Pressure not to exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH	CARB E.O. VR-203, Exhibit 2	Dynamic Back Pressure Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 6c:	Initial Compliance Demonstration requirements	Liquid Removal Test per CARB E.O. VR-203, Exhibit 5, Option 1	CARB E.O. VR-203, Exhibit 5	Liquid Removal Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 6d:	Initial Compliance Demonstration requirements	Vapor Pressure Sensor Verification Test per E.O. VR- 203, Exhibit 8,	CARB E.O. VR-203, Exhibit 8	Vapor Pressure Sensor Verification P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 6e:	Initial Compliance Demonstration requirements	Nozzle Bag Test	CARB E.O. VR-203, Exhibit 10		Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 6f:	Initial Compliance Demonstration requirements	Veeder-Root Vapor Polisher Operability Test. E.O. VR-203, Exhibit 11	CARB E.O. VR-203, Exhibit 11	Vapor Pressure Operability Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 6g:	Initial Compliance Demonstration requirements	Veeder-Root Vapor Polisher Emissions Test - E.O. VR-203, Exhibit 12	CARB E.O. VR-203, Exhibit 12	Vapor Polisher Emissions Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 7a:	Initial Compliance Demonstration requirements	Static Pressure Performance Test – TP-201.3	CARB E.O. VR-203, Exhibit 4	Static Pressure Performance Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 7b:	Initial Compliance Demonstration requirements	Dynamic Back Pressure not to exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH	CARB E.O. VR-203, Exhibit 2	Dynamic Back Pressure Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 7c:	Initial Compliance Demonstration requirements	Liquid Removal Test per CARB E.O. VR-203, Exhibit 5, Option 1	CARB E.O. VR-203, Exhibit 5	Liquid Removal Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 7d:	Initial Compliance Demonstration requirements	Vapor Pressure Sensor Verification Test per E.O. VR- 203, Exhibit 8,	CARB E.O. VR-203, Exhibit 8	Vapor Pressure Sensor Verification P/A	Initial	Y	Y	Continuous

Table IV & Table VII- A
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-1 Gasoline Dispensing Facility

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Condition #24297 Part 7e:	Initial Compliance Demonstration requirements	Veeder-Root Vapor Polisher Operability Test. E.O. VR-203, Exhibit 11	CARB E.O. VR-203, Exhibit 11	Vapor Pressure Operability Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 7f:	Initial Compliance Demonstration requirements	Veeder-Root Vapor Polisher Emissions Test - E.O. VR-203, Exhibit 12	CARB E.O. VR-203, Exhibit 12	Vapor Polisher Emissions Test P/A	Initial	Y	Y	Continuous
BAAQMD Condition #24297 Part 10:	Gasoline Dispensing Rate	≤10.0 gallons per minute and ≥ 6.0 gallons per minute	CARB E.O. VR-203, Ex. 5		Initial	Y	Y	Continuous
BAAQMD Condition #24298 Part 3:	Leak Free and Vapor Tight	Leak free: ≤ 3 drops/min; Vapor Tight: leak of less than 100 percent of the lower explosive limit on a combustible gas detector measured at a distance of 1 inch from the source or absence of a leak as determined by the District Manual of Procedures, Volume IV, ST- 30 or CARB Method TP-201.3	8-7-407	8-7-602 P/A	Annually	Y	Y	Continuous
BAAQMD Condition #24298 Part 4a:	On-going Compliance Demonstration requirements	Static Pressure Performance Test – TP-201.3	CARB E.O. VR-203	Annual Static Pressure Performance Test P/A	Annually	Y	Y	Continuous
BAAQMD Condition #24298 Part 4b:	On-going Compliance Demonstration requirements	Dynamic Back Pressure not to exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH	CARB E.O. VR-203	Annual Dynamic Back Pressure Test P/A	Annually	Y	Y	Continuous
BAAQMD Condition #24298 Part 4c:	On-going Compliance Demonstration requirements	Liquid Removal Test per CARB E.O. VR-203, Exhibit 5, Option 1	CARB E.O. VR-203	Annual Liquid Removal Test P/A	Annually	Y	Y	Continuous
BAAQMD Condition #24298 Part 4d:	On-going Compliance Demonstration requirements	Vapor Pressure Sensor Verification Test per E.O. VR- 203, Exhibit 8,	CARB E.O. VR-203	Annual Vapor Pressure Sensor Verification P/A	Annually	Y	Y	Continuous
BAAQMD Condition #24298 Part 4e:	On-going Compliance Demonstration requirements	Veeder-Root Vapor Polisher Operability Test. E.O. VR-203, Exhibit 11	CARB E.O. VR-203	Annual Vapor Pressure Operability Test P/A	Annually	Y	Y	Continuous
BAAQMD Condition #24298 Part 4f:	On-going Compliance Demonstration requirements	Veeder-Root Vapor Polisher Emissions Test - E.O. VR-203, Exhibit 12	CARB E.O. VR-203	Annual Vapor Polisher Emissions Test P/A	Annually	Y	Y	Continuous
BAAQMD Condition #24298 Part 7:	Gasoline Dispensing Rate	≤10.0 gallons per minute and ≥ 6.0 gallons per minute	CARB E.O. VR-203, Ex.5				Y	Continuous

Table IV & Table VII- B
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-17 Clinker Transfer Area abated by A-436 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD Condition #24621, Part 2 & CAM Condition # 24781, Part 10	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD Condition #24621, Part 2 & CAM Condition # 24781, Part 10	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no opacity >10%, M9 can reduce to 1 hr		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr		M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous

Table IV & Table VII- B
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-17 Clinker Transfer Area abated by A-436 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
63.1350(p)	Development and Submittal of Monitoring Plans			Check gauge calibration P/Q			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/Q Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition #16109								
Part 1	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD CAM condition # 24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading Limitations (Basis: Regulation 2-2-301.1 (BACT))	PM10 0.006 gr/dscf	BAAQMD CAM condition # 24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 5	(Regulation 2-2-212 Cumulative Increase)	THROUGHPUT Cement loads < 70,000 trucks/ rolling 12 month period	BAAQMD condition # 16109, part 6	Log/Record Keeping P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)			Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

1. S-17 was not in operation during the reporting period.

Table IV & Table VII- C
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-19 Clinker Storage Area Abated by A-10, A-447, A-448, A-449, and A-450 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P_{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data and hourly clinker production rate	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous

Table IV & Table VII- C
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-19 Clinker Storage Area Abated by A-10, A-447, A-448, A-449, and A-450 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/M Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition # 18475								
Part 1	Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Material stored not to exceed 1.75 million tons/yr	BAAQMD condition # 18475, part 6	Log/Record Keeping P/M	Once every six months	Y	Y	Continuous
Part 5	Opacity Limitation (Basis: BACT, Regulation 6-1-301, Cumulative Increase)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous

Table IV & Table VII- C
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-19 Clinker Storage Area Abated by A-10, A-447, A-448, A-449, and A-450 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

1. S-19 was not in operation during the reporting period.

Table IV & Table VII- D
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-21 Roll Press Clinker Surge Bin (6-SS-1) and Feeder (6-WF-1) abated by A-13 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE 4.10P0.67 lb/hr. where P is process weight, ton/hr	BAAQMD CAM Condition # 24781, Part 10; BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE 4.10P0.67 lb/hr. where P is process weight, ton/hr	BAAQMD CAM Condition # 24781, Part 10; BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous

Table IV & Table VII- D
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-21 Roll Press Clinker Surge Bin (6-SS-1) and Feeder (6-WF-1) abated by A-13 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period equally spaced over each hour	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/M Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

1. S-21 was not in operation during the reporting period.

Table IV & Table VII- E
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector
S-46 Middle Silo Top Cement Distribution Tower abated by A-434 Dust Collector
S-47 East Silo Top Cement Distribution Tower abated by A-435 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-402	Alternate Source Test Frequency		BAAQMD CAM Condition #24781, Part 10	P/Once every 5 years	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous

Table IV & Table VII- E
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector
S-46 Middle Silo Top Cement Distribution Tower abated by A-434 Dust Collector
S-47 East Silo Top Cement Distribution Tower abated by A-435 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Regulation 9-13	**Nitrogen Oxides, Particulate matter, and Toxic Air Contaminants from Portland Cement Manufacturing (10/19/16)**							
9-13-302	Opacity	< 10% opacity for more than 3 minutes in any hour or half as dark as Ringelmann 1	BAAQMD 9-13-609	Visual Inspection (M9)		Y	N	Continuous
9-13-304	Fugitive Dust Mitigation Control Measures	Drops Heights, wind break, enclosures, area cover, water spray, vacuum, Dust Control Plan		Visual Inspection (M9)		Y	N	Continuous
9-13-609	Determination of Visible Emissions		BAAQMD Manual of Procedures, Volume 1, Part 1	VE	Y	Y	N	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (7/27/15)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M		Y	Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	Initial		Y	Y	Continuous
63.1348(b)(3)	Continuous Opacity Compliance		63.1350(f)		Y	Y	Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg) reduce to 1 hour if 63.1349(b)(2)(i) and (b)(2)(ii) apply		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test		Initial	Y	Y	Y	Continuous

Table IV & Table VII- E
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector
S-46 Middle Silo Top Cement Distribution Tower abated by A-434 Dust Collector
S-47 East Silo Top Cement Distribution Tower abated by A-435 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
63.1350(f)	Opacity Monitor Requirement	M22 10 mins monthly; if no VE for 6-months, reduce to Semi Annual and Annual. If VE is observed during M22, conduct 20-min, recorded at 15-second interval using M9, must begin within 1 hr of VE		P/M	Y	Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M		Y	Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual; if VE observed during semi-annual, revert to monthly		M22 P/SA		Y	Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual; if VE observed during semi-annual, revert to monthly		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If VE observed during any M22 tests, conduct 30-min, recorded at 15-second interval using M9, must begin within 1 hr of VE		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point; subject to O&M Plan requirements		O&M Plan			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 according to (f)(i) – f(iv)		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour	63.1347	P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous

Table IV & Table VII- E
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector
S-46 Middle Silo Top Cement Distribution Tower abated by A-434 Dust Collector
S-47 East Silo Top Cement Distribution Tower abated by A-435 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/Q Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition #16109								
Part 1	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann1.0 < 3 min/hr	BAAQMD CAM Condition #24781, Part 1	Visual Inspection P/M	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading Limitations (Basis: Regulation 2-2-301.1 (BACT))	PM10 0.006 gr/dscf	BAAQMD CAM Condition #24781, Part 5	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)			Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous

Table IV & Table VII- E
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector
S-46 Middle Silo Top Cement Distribution Tower abated by A-434 Dust Collector
S-47 East Silo Top Cement Distribution Tower abated by A-435 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

Table IV & Table VII- F
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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
S-55 Cement Packer #2 abated by A-431 Dust Collector
S-614 Bulk Cement Loadout Tank #2 Abated by A-614 and A-428 Dust Collectors [2]

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301 (S-48, S-49 and S-50)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-301 (S-48, S-49 and S-50)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-301 (S-54 and S-55)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-402	Alternate Source Test Frequency		CAM Condition #24781, Part 10 & CAM Condition #24621, Part 2	P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301 (S-48, S-49 and S-50)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-301 (S-54 and S-55)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-310 (S-48, S-49 and S-50)	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-310 (S-54 and S-55)	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311 (S-48, S-49 and S-50)	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
6-311 (S-54 and S-55)	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Regulation 9-13	**Nitrogen Oxides, Particulate Matter, and Toxic Air Contaminants from Portland Cement Manufacturing (10/19/16)**							

Table IV & Table VII- F
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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
S-55 Cement Packer #2 abated by A-431 Dust Collector
S-614 Bulk Cement Loadout Tank #2 Abated by A-614 and A-428 Dust Collectors [2]

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
9-13-302	Opacity	< 10% opacity for more than 3 minutes in any hour or half as dark as Ringelmann 1	BAAQMD 9-13-609	Visual Inspection (M9)		Y	N	Continuous

Table IV & Table VII- F
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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
S-55 Cement Packer #2 abated by A-431 Dust Collector
S-614 Bulk Cement Loadout Tank #2 Abated by A-614 and A-428 Dust Collectors [2]

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
9-13-304	Fugitive Dust Mitigation Control Measures	Drops Heights, wind break, enclosures, area cover, water spray, vacuum, Dust Control Plan		Visual Inspection (M9)		Y	N	Continuous
9-13-609	Determination of Visible Emissions		BAAQMD Manual of Procedures, Volume 1, Part 1	VE	Y	Y	N	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (7/27/15)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M		Y	Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial		Y	Y	Continuous
63.1348(b)(3)	Continuous Opacity Compliance		63.1350(f)	M22 P/M	Y	Y	Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg) reduce to 1 hour if 63.1349(b)(2)(i) and (b)(2)(ii) apply		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)	Opacity Monitor Requirement	M22 10 mins monthly; if no VE for 6-months, reduce to Semi Annual and Annual. If VE is observed during M22, conduct 20-min, recorded at 15-second interval using M9, must begin within 1 hr of VE			Y	Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M		Y	Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual; if VE observed during semi-annual, revert to monthly		M22 P/SA		Y	Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual; if VE observed during semi-annual, revert to monthly		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If VE observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point; subject to O&M Plan requirements		O&M Plan			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous

Table IV & Table VII- F
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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
S-55 Cement Packer #2 abated by A-431 Dust Collector
S-614 Bulk Cement Loadout Tank #2 Abated by A-614 and A-428 Dust Collectors [2]

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour	63.1347	P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring (S-48, S-49 and S-50 only)**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/M Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition #16109								
Part 1 (S-48, S-49 and S-50)	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
Part 1 (S-54 and S-55)	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 20751, part 3b	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
Part 3 (S-48, S-49 and S-50)	Outlet grain loading Limitations (Basis: Regulation 2-2-301.1 (BACT))	PM10 0.006 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
Part 3 (S-54 and S-55)	Outlet grain loading Limitations (Basis: Regulation 2-2-301.1 (BACT))	PM10 0.006 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 5	(Regulation 2-2-212 Cumulative Increase)	THROUGHPUT Cement loads < 70,000 trucks/ rolling 12 month period	BAAQMD condition # 16109, part 6	Log/Record Keeping P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								

Table IV & Table VII- F
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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
S-55 Cement Packer #2 abated by A-431 Dust Collector
S-614 Bulk Cement Loadout Tank #2 Abated by A-614 and A-428 Dust Collectors [2]

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition Applies to S-48, S-49, S-50, and S-614 only							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63 Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous
BAAQMD Condition # 26941	Applies to S-614 only							
Part 1	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading Limitations (Basis: Regulation 2-2-301.1 (BACT))	PM10 0.00655 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous

1. S-54 and S-55 were not in operation during the reporting period.

Table IV & Table VII- G
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-74 Type II Mechanical Transfer System abated by A-58 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous

Table IV & Table VII- G
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-74 Type II Mechanical Transfer System abated by A-58 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/M Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition # 6655								
Part 1	Visible Particulates Requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD CAM Condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
Part 4	Outlet Grain Loading (Basis: Regulation 2-2-301.1 BACT)	PM10 0.006 gr/dscf	BAAQMD CAM Condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
Part 6	Hours of Operation (Basis: Regulation 2-2-212 Cumulative Increase)	Hours of operation 6,656 per year	BAAQMD condition # 6655, part 9	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 8	Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Cement throughput not to exceed 1.44 MM tons/yr	BAAQMD condition # 6655, part 9	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

Table IV & Table VII- G
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-74 Type II Mechanical Transfer System abated by A-58 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 60 Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

Table IV & Table VII- H
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-100 Precalciner Kiln Fuel Handling System abated by A-100 Water Sprays

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous
NSPS 40 CFR, Part 60 Subpart Y	**Standards of Performance for Coal Processing Plants**							
60.252(c)	Standards for Particulate Matter	OPACITY 20%		N			Y	Continuous
BAAQMD Condition # 23942								
Part 1	Ringelmann Number 1 Limitation (Basis: Regulation 6-1-301)	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous

1. S-100 was not in operation during the reporting period.

Table IV & Table VII- I
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-111 Rail Unloading System abated by A-111 Dust Collector
S-112 Additive Hopper Transfer System abated by A-112 Dust Collector
S-113 Additive Bin Transfer Facilities abated by A-113 and A-114 Dust Collectors
S-115 Additive Storage abated by A-115 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NSPS 40 CFR, Part 60 Subpart Y	**Standards of Performance for Coal Processing Plants**							
60.252(c)	Standards for Particulate Matter	OPACITY 20%	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
60.252(c)	Standards for Particulate Matter	OPACITY 20%	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 2786								
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition # 2786, part D	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition #20751								

Table IV & Table VII- I
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-111 Rail Unloading System abated by A-111 Dust Collector
S-112 Additive Hopper Transfer System abated by A-112 Dust Collector
S-113 Additive Bin Transfer Facilities abated by A-113 and A-114 Dust Collectors
S-115 Additive Storage abated by A-115 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

1. S-111, S-112, S-114, and S-115 were not in operation during the reporting period.

Table IV & Table VII- J
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-121 Tertiary Scalping Screen (2-VS-1, 2-VS-2) abated by A-121 Dust Collector
S-122 Tertiary Crusher (2-cr-1) abated by A-121 and A-122 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	40 CFR Part 64.3 (b)(4)(iii) BAAQMD CAM Condition # 24781, Part 16	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	40 CFR Part 64.3 (b)(4)(iii) BAAQMD CAM condition # 24781, Part 12	Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	40 CFR Part 64.3 (b)(4)(iii) BAAQMD CAM condition # 24781, Part 16	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD Condition #24621, Part 2 BAAQMD CAM condition # 24781, Part 21	Source Test P/once every 5 yrs	Once every six months	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition 24781 Part 12	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition 24781 Part 16	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD Condition #24621, Part 2 BAAQMD CAM condition # 24781, Part 21	Source Test P/once every 5 yrs	Once every six months	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(a)	Standard for Particulate Matter	PM10 0.022 gr/dscf	60.8 and 60.675	Test Method (M5 or M17) Initial	Initial	N	Y	Continuous

Table IV & Table VII- J
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-121 Tertiary Scalping Screen (2-VS-1, 2-VS-2) abated by A-121 Dust Collector
S-122 Tertiary Crusher (2-cr-1) abated by A-121 and A-122 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
60.672(a)	Standard for Particulate Matter with Capture System	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
60.672(b)	Standard for Particulate Matter without Capture System	OPACITY < 10%	60.11 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
40 CFR, Part 64	Compliance Assurance Monitoring							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 8 inches water		Pressure Drop Monitoring P/(Q) Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 2786								
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition # 2786, part D	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition #24781	CAM Condition							
Part 12	Conduct Visible Emissions (NSPS 40 CFR Part 60 Subpart OOO)	M22 Quarterly		P/Q			Y	Continuous
Part 16	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y	Continuous
Part 18	Gauges Calibration (40 CFR Part 60, Subpart OOO, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 20	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 21	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y	Continuous

1. S-121 and S-122 were not in operation during the reporting period.

Table IV & Table VII- K
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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 and A-133 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)** (Apply to S-123 & S-131 only)							
60.672(a)	Standard for Particulate Matter	PM10 0.022 gr/dscf	60.8 and 60.675	Test Method (M5 or M17) Initial	Initial	N	Y	Continuous
60.672(a)	Standard for Particulate Matter with Capture System	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
60.672(b)	Standard for Particulate Matter without Capture System	OPACITY < 10%	60.11 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous

Table IV & Table VII- K
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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 and A-133 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)** (Apply to S-132, -134 and S- 135 only)							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly install a new pressure sensor		P/Q and P/M			Y	Continuous
BAAQMD Condition # 2786								
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition # 2786, part D	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition #20751								

Table IV & Table VII- K
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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 and A-133 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

1. S-123, S-131, and S-132 were not in operation during the reporting period.

Table IV & Table VII- L
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-134 Preblend Storage Bin (4-S-1, 4-S-2) abated by A-134 Dust Collector
S-135 High Grade Storage Bin (4-S-3, 4-S-4) abated by A-135 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)** (Apply to S-123 & S-131 only)							
60.672(a)	Standard for Particulate Matter	PM10 0.022 gr/dscf	60.8 and 60.675	Test Method (M5 or M17) Initial	Initial	N	Y	Continuous
60.672(a)	Standard for Particulate Matter with Capture System	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
60.672(b)	Standard for Particulate Matter without Capture System	OPACITY < 10%	60.11 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)** (Apply to S-132, -134 and S- 135 only)							

Table IV & Table VII- L
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-134 Preblend Storage Bin (4-S-1, 4-S-2) abated by A-134 Dust Collector
S-135 High Grade Storage Bin (4-S-3, 4-S-4) abated by A-135 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly install a new pressure sensor		P/Q and P/M			Y	Continuous
BAAQMD Condition # 2786								
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition # 2786, part D	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								

Table IV & Table VII- L
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-134 Preblend Storage Bin (4-S-1, 4-S-2) abated by A-134 Dust Collector
S-135 High Grade Storage Bin (4-S-3, 4-S-4) abated by A-135 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

1. S-134 and S-135 were not in operation during the reporting period.

Table IV & Table VII- M
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-151 Homogenizer (5-S-1, 5-S-2) abated by A-151 and A-152 Dust Collectors
S-153 Kiln Feed System abated by A-153 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 years	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous

Table IV & Table VII- M
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-151 Homogenizer (5-S-1, 5-S-2) abated by A-151 and A-152 Dust Collectors
S-153 Kiln Feed System abated by A-153 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/M Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition #2786								
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition #11780, part E (2)	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous

Table IV & Table VII- M
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-151 Homogenizer (5-S-1, 5-S-2) abated by A-151 and A-152 Dust Collectors
S-153 Kiln Feed System abated by A-153 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

1. S-151 and S-153 were not in operation during the reporting period.

Table IV & Table VII- N
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-141 Raw Mill 1 (4-GM-1), S-142 Raw Mill 2 (4-GM-2), S-143 Raw Mill 1 Separator system (4-SE-3), S-144 Raw Mill 2 Separator Circuit (4-SE-4), S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-154 Precalciner Kiln abated by A-141, A-142, A-143, A-144, A-171, A-172 Dust Collectors, and A-154 Lime/Carbonate Dry/Slurry Injection System, A-156 Activated Carbon Injection System and A-157 Selective Non-Catalytic Reductionand A-154 Lime Slurry Injection System and A-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301 (S-141, S-142, S-154, S-171, and S-172)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 27 63.1350(b)(i)	Filter Bag Leak Detector-P/C PM CEMS-P/C)	Once every six months	Y	N	Continuous
6-1-301 (S-141, S-142, S-154, S-171, and S-172)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 25	Opacity Monitor P/C	Once every six months	Y	N	Continuous
6-1-301 (S-143 and S-144)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detector Device P/C	Once every six months	Y	N	Continuous
6-1-301 (S-143 and S-144)	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 36	Opacity Monitor P/C	Once every six months	Y	N	Continuous
6-1-402	Alternate Source Test Frequency		BAAQMD condition # 2786 part B	P/A	Annual	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 23 63.1350(b)(i)	Filter Bag Leak Detector-P/C PM CEMS-P/C	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 25	Opacity Monitor P/C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 27 63.1350(b)(i)	Filter Bag Leak Detector -P/C PM CEMS-P/C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD condition # 2786 part B	Annual Source Test P/A	Annual	Y	Y	Continuous
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide (3/15/95)**							
9-1-304	Fuel Burning (Liquid and Solid Fuels)	SO2 300 ppm (dry)	BAAQMD Condition # 2786, part A.3 & A.4	CEM C	Once every month	Y	Y	Continuous

Table IV & Table VII- N
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-141 Raw Mill 1 (4-GM-1), S-142 Raw Mill 2 (4-GM-2), S-143 Raw Mill 1 Separator system (4-SE-3), S-144 Raw Mill 2 Separator Circuit (4-SE-4), S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-154 Precalciner Kiln abated by A-141, A-142, A-143, A-144, A-171, A-172 Dust Collectors, and A-154 Lime/Carbonate Dry/Slurry Injection System, A-156 Activated Carbon Injection System and A-157 Selective Non-Catalytic Reductionand A-154 Lime Slurry Injection System and A-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
SIP Regulation 11, Rule 1	**Hazardous Pollutants/ Lead (6/02/80)**							
11-1-301	Daily Limitation	LEAD 15 lb/day	BAAQMD Condition #603, Part 8	Source test A	Once every year	Y	Y	Continuous
BAAQMD Regulation 9-13	**Nitrogen Oxides, Particulate Matter, and Toxic Air Contaminants from Portland Cement Manufacturing (10/19/16)**							
9-13-301	Emission Limits	NOx < 2.3 lb/ton clinker; PM < 0.04 lb/ton clinker; NH3 < 270 ppmvd @ 7% O2 D/F < 0.2 ng-TEQ/dscm @ 7% O2; Hg < 55 lb/million ton clinker; THC < 24 ppmvd @ 7% O2 or o-HAP < 12 ppmvd @ 7% O2; HCl < 3 ppmvd @ 7% O2	BAAQMD Reg 9-13-401	Initial, P/A and P/test every 30 months for THC and D/F		Y	N	Continuous
9-13-302	Opacity (combined stack emissions from kiln, raw mills and fuel mills)	< 10% opacity for more than 3 minutes in any hour	BAAQMD 9-13-609	Opacity Monitor P/C		Y	N	Continuous
9-13-303	Stack Requirements	Monitor emission points	Cal. Health and Safety Code 44300 et al. and BAAQMD Reg. 2-5			Y	N	Continuous
9-13-304	Fugitive Dust Mitigation Control Measures	Drops Heights, wind break, enclosures, area cover, water spray, vacuum, Dust Control Plan		Visual Inspection (M9)		Y	N	Continuous
9-13-401	Initial and Annual Demonstration of Compliance	Conduct Initial Demonstration within 30 days, Annual for NOx, PM, NH3, Hg, HCl, every 30-month for THC and D/F		Initial, P/A and P/every 30 months for THC and D/F		Y	N	Continuous
9-13-403	Total Organic HAP Emissions Test	Establish correlation between total organic HAP and THC	BAAQMD Reg 9-13-607	P/every 30 months		Y	N	Continuous
9-13-404	Health Risk Assessment (HRA)	HRA before installation of combined stack	Office of Environmental Health Hazard Assessment (OEHHA)	Initial		Y	N	Continuous
9-13-405	Dioxins and Furans (D/F) Emsisions Test	Establish correlation between D/F and Temperature	BAAQMD Reg 9-13-604	P/every 30 months		Y	N	Continuous
9-13-501	Emissions Monitoring	CEMS: NO_X, O_2 or CO_2;PEMS: NH3, Temperature, Hg, HCl, THC, Operational Integrity of PM control, and Volumetric Flow	BAAQMD Manual of Procedures, Volume V, 40 CFR, Part 63, Appendices	P/C	Y	Y	N	Continuous
9-13-502	Production Monitoring	Weigh scale system to measure tons-mass/hr of clinker or feed within $\pm$ 5% accuracy	63.1350(d)	P/H	Y	Y	N	Continuous

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-141 Raw Mill 1 (4-GM-1), S-142 Raw Mill 2 (4-GM-2), S-143 Raw Mill 1 Separator system (4-SE-3), S-144 Raw Mill 2 Separator Circuit (4-SE-4), S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-154 Precalciner Kiln abated by A-141, A-142, A-143, A-144, A-171, A-172 Dust Collectors, and A-154 Lime/Carbonate Dry/Slurry Injection System, A-156 Activated Carbon Injection System and A-157 Selective Non-Catalytic Reductionand A-154 Lime Slurry Injection System and A-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
9-13-504	Reporting Requirements		BAAQMD Reg 1-522 and 1-523	P/M	Y	Y	N	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1343(b)(1)	PM Emission Limit - normal operation (Compliance by 9/9/2015)	0.04 lb/ton clinker (dry basis)	63.1349(b)(1) 63.1350(b), 63.1350(m) (5), 63.1350(d)	Initial Test CEMS P/C		Y	Y	Continuous
	D/F Emission Limit - normal operation	0.2 ng/dscm (TEQ) @ 7%O2; 0.4 ng/dscf (TEQ) if inlet Temperature is 400 oF or less	63.1349(b)(3) 63.1350(p)(1) to (p)(4)	Initial Test Temperature CPMS P/C		Y	Y	Continuous
	Mercury Emission Limit - normal operation (Compliance by 9/9/2015)	55 lb/MM ton clinker	63.1349(b)(5) 63.1350(k)	Initial Test CEMS P/C		Y	Y	Continuous
	THC Emission Limit - normal operation (Compliance by 9/9/2015)	24 ppmvd @ 7%O2 measured as propane; or 9 ppmvd of total organic HAP	63.1349(b)(2) 63.1350(i)	Initial Test CEMS P/C		Y	Y	Continuous
	HCl Emission Limit - normal operation (Compliance by 9/9/2015)	3 ppmvd @ 7%O2	63.1349(b)(6) 63.1350(l)	Initial Test CEMS P/C		Y	Y	Continuous
63.1343(b)(1)	PM Emission Limit – startup & shutdown operation (Compliance by 9/9/2015)	0.004 gr/dscf (dry basis)	63.1349(b)(1) 63.1350(b), 63.1350(m)(5), 63.1350(d)	Initial Test CEMS P/C		Y	Y	Continuous
	D/F Emission Limit - startup & shutdown operation	0.2 ng/dscm (TEQ); 0.4 ng/dscf (TEQ) if inlet Temperature is 400 oF or less	63.1349(b)(3) 63.1350(p)(1) to (p)(4)	Initial Test CPMS P/C		Y	Y	Continuous
	Mercury Emission Limit - startup & shutdown operation (Compliance by 9/9/2015)	10 ug/sdcm	63.1349(b)(5) 63.1350(k)	Initial Test CEMS P/C		Y	Y	Continuous
	THC Emission Limit - startup & shutdown operation (Compliance by 9/9/2015)	24 ppmvd measured as propane; or 9 ppmvd of total organic HAP	63.1349(b)(2) 63.1350(i)	Initial Test CEMS P/C	P/C	Y	Y	Continuous
	HCl Emission Limit - startup & shutdown operation (Compliance by 9/9/2015)	3 ppmvd	63.1349(b)(6) 63.1350(l)	Initial Test CEMS P/C	P/C	Y	Y	Continuous
	PM emission limit (NESHAP LLL 6/14/1999)	PM10 0.30 lb/ton of feed (dry basis) to kiln	63.1349(c) (NESHAP LLL 6/14/1999)	Source Test (M5) P/every 5 years for PM10	Every 5 years	Y	Y	Continuous
	Opacity (NESHAP LLL 6/14/1999)	OPACITY < 20%	63.1350(c)(2) (NESHAP LLL 6/14/1999)	Visual inspection (M9) P/D	Once every six months	Y	Y	Continuous

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-141 Raw Mill 1 (4-GM-1), S-142 Raw Mill 2 (4-GM-2), S-143 Raw Mill 1 Separator system (4-SE-3), S-144 Raw Mill 2 Separator Circuit (4-SE-4), S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-154 Precalciner Kiln abated by A-141, A-142, A-143, A-144, A-171, A-172 Dust Collectors, and A-154 Lime/Carbonate Dry/Slurry Injection System, A-156 Activated Carbon Injection System and A-157 Selective Non-Catalytic Reductionand A-154 Lime Slurry Injection System and A-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
	Opacity (NESHAP LLL 6/14/1999)	OPACITY < 20%	63.1349(c) (NESHAP LLL 6/14/1999)	Periodic Source Test (M9) P/every 5 years	Once every six months	Y	Y	Continuous
	D/F (NESHAP LLL 6/14/1999)	8.7E-11 gr/dscf(TEQ); or 1.7E-10 gr/dscf (TEQ) when temperature at inlet ≤ 400oF	63.1349(d) (NESHAP LLL 6/14/1999)	Periodic Source Test (M23) P/Every 30 months	Once every 30 months	Y	Y	Continuous
63.1346(a)(1)	Temperature Operating Limit @ inlet of dust control when raw mill is operating	Temperature < Set Temperature Startup/shutdown - Temperature > Set Temperature by 10%	63.1349(b)(3)(iv)			Y	Y	Continuous
63.1346(a)(2)	Temperature Operating Limit @ inlet of dust control when raw mill is not operating	Temperature < Set Temperature Startup/shutdown - Temperature > Set Temperature by 10%	63.1349(b)(3)(iv)			Y	Y	Continuous
63.1346(b)	Temperature Operating Limit	Set the temperature limit @ inlet of dust control device	63.1349(b)(3)(iv)			Y	Y	Continuous
63.1346(c)(1)	Activated Sorbent Injection Rate (Compliance by 9/9/2015)	3-hr rolling avg sorbent injection rate > sorbent injection rate during the set temperature test	63.1349(b)(3)(iv)			Y	Y	Continuous
63.1346(c)(2)(i) or (ii)	Activated Sorbent Injection Rate (Compliance by 9/9/2015)	Maintain minimum activated carbon injection carrier gas flow rate as 3-hr rolling avg; or Maintain minimum activated carbon injection carrier gas pressure drop as 3-hr rolling avg	63.7(c)			Y	Y	Continuous
63.1348(a)(1)	Initial PM Compliance (Compliance by 9/9/2015)	0.04 lb/ton clinker (dry basis)	63.1349(b)(1)	Initial Test		Y	Y	Continuous
63.1348(a)(3)(i)	Initial D/F Compliance (Compliance by 9/9/2015)	0.2 ng/dscm (TEQ) @ 7%O2 – normal operation 0.2 ng/dscm (TEQ) – startup/shutdown	63.1349(b)(3)	Initial Test		Y	Y	Continuous
63.1348(a)(3)(ii)	Initial Temperature Compliance	Average Applicable temperature limit	63.1349(b)(3) (i) to (b)(3)(vi)	Initial Test		Y	Y	Continuous
63.1348(a)(3)(iii)	Initial Activated Carbon Injection Rate Compliance (Compliance by 9/9/2015)	Average activated carbon injection rate limit	63.1349(b)(3)(v)	Initial Test		Y	Y	Continuous
63.1348(a)(3)(iv)	Initial Carrier Gas Parameter Compliance (Compliance by 9/9/2015)	Average carrier gas parameter limit	63.1349(b)(3)(vi)	+ 5% accuracy		Y	Y	Continuous
63.1348(a)(4)(i)	Initial THC Compliance (Compliance by 9/9/2015)	Average 30 first days for initial compliance	63.1349(b)(4)(i)	CEMs Ave. 30 days		Y	Y	Continuous
63.1348(a)(4)(ii)	Initial Total Organic HAP (Compliance by 9/9/2015)	Source Test & THC CEMs (3 hr avg) at the same time	63.1349(b)(4)(iii) & 63.1349(b)(4)(iv)	Source Test THC CEM		Y	Y	Continuous
63.1348(a)(4)(iii)	Initial Total Organic HAP compliance while raw mill on and off (Compliance by 9/9/2015)	3 runs, 1 hour each run	63.1349(b)(4)(iii)	CEMs Ave. 30 days		Y	Y	Continuous
63.1348(a)(4)(v)	Initial THC Compliance (Compliance by 9/9/2015)	Weight average THC when the raw is on and off	63.1349(b)(4)(iv)	THC CEMs		Y	Y	Continuous
63.1348(a)(5)	Initial Mercury Compliance (Compliance by 9/9/2015)	Average 30 first days for initial compliance	63.1349(b)(5)	Hg CEM or Sorbent Trap Initial Test		Y	Y	Continuous

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-141 Raw Mill 1 (4-GM-1), S-142 Raw Mill 2 (4-GM-2), S-143 Raw Mill 1 Separator system (4-SE-3), S-144 Raw Mill 2 Separator Circuit (4-SE-4), S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-154 Precalciner Kiln abated by A-141, A-142, A-143, A-144, A-171, A-172 Dust Collectors, and A-154 Lime/Carbonate Dry/Slurry Injection System, A-156 Activated Carbon Injection System and A-157 Selective Non-Catalytic Reductionand A-154 Lime Slurry Injection System and A-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1348(a)(6)(i)	Initial HCl Compliance for Source with Wet Scrubber or Tray Tower (Compliance by 9/9/2015)	Arithmetic average 3 runs. Establish appropriate site specific parameter limits	63.1349(b)(6)(i)	THC CEMs Ave. 30 days		Y	Y	Continuous
63.1348(a)(6)(ii)	Initial HCl Compliance for Source with no Wet Scrubber or Tray Tower (Compliance by 9/9/2015)	Average 30 first days for initial compliance	63.1349(b)(6)(ii)	HCl CEMs Ave. 30 days		Y	Y	Continuous
63.1348(b)(1)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data and hourly clinker production rate	63.1350, 63.1350(o), 63.1350(d)	CEMS P/C		Y	Y	Continuous
63.1348(b)(2)	Continuous PM Compliance (Compliance by 9/9/2015)	PM CEMS 30 days rolling avg for normal operation 7 days rolling avg for startup/shutdown	63.1350(b) & (d)	CEMS P/C		Y	Y	Continuous
63.1348(b)(4)	Continuous D/F Compliance (Compliance by 9/9/2015)	Continuous temperature monitor	63.1350(g)	CPMS P/C		Y	Y	Continuous
63.1348(b)(5)(i)	Continuous Activated Carbon Injection Compliance (Compliance by 9/9/2015)	Continuous activated carbon injection rate monitor 3-hr rolling avg injection rate	63.1350(h)(1)	CEMS P/C		Y	Y	Continuous
63.1348(b)(5)(ii)	Continuous Gas Parameter Compliance (Compliance by 9/9/2015)	Continuous gas parameter monitor 3-hr rolling avg parameter value	63.1350(h)(2)	CEMS P/C		Y	Y	Continuous
63.1348(b)(6)	Continuous THC Compliance (Compliance by 9/9/2015)	THC CEMS 30 days rolling avg for normal operation 7 days rolling avg for startup/shutdown	63.1350(i) & (j)	CEMS P/C		Y	Y	Continuous
63.1348(b)(7)	Continuous Mercury Compliance (Compliance by 9/9/2015)	Mercury CEMS 30 days rolling avg for normal operation 7 days rolling avg for startup/shutdown	63.1350(k)	CEMS P/C		Y	Y	Continuous
63.1348(b)(8)	Continuous HCl Compliance (Compliance by 9/9/2015)	HCl CEMS	63.1349(b)(6)	CEMS P/C		Y	Y	Continuous
63.1348(b)(8)(i)	Continuous HCl Compliance for Source with no Wet Scrubber or Tray Tower (Compliance by 9/9/2015)	HCl CEMS 30 days rolling avg for normal operation 7 days rolling avg for startup/shutdown	63.1350(l)(1)	CEMS P/C		Y	Y	Continuous
63.1348(b)(8)(ii)	Continuous HCl Compliance for Source with Wet Scrubber or Tray Tower (Compliance by 9/9/2015)	HCl CEMS 30 days rolling avg for normal operation 7 days rolling avg for startup/shutdown	63.1350(l)(2)	CEMS P/C		Y	Y	Continuous
63.1349(a)	Performance Test Requirements	Test description, method, etc…	63.7(c)(2)(i)	Initial	Y		Y	Continuous
63.1349(b)(1)	PM Emissions Tests (Compliance by 9/9/2015)	Install, operate, calibrate maintain a PM CEMS First 30 days of initial PM CEMS, hourly PM concentration, stack volumetric flow rate	63.1350(b), 63.1350(m) (5), 63.1350(d)	Initial		Y	Y	Continuous
63.1349(b)(2)	Opacity Test (Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2015)	Method 9 – 3 hours (30-6 minutes average); Reduce to 1hr if no individual reading > 10% opacity	63.1350(c)(2) (NESHAP LLL 6/14/1999)	Visual inspection (M9) P/D	Once every six months	Y	Y	Continuous
63.1349(b)(3)	D/F Emissions Tests	Install, operate, calibrate maintain a temperature CPMS	63.1350(m) (1), through 63.1350(m)(4)	Method 23 Initial		Y	Y	Continuous

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-141 Raw Mill 1 (4-GM-1), S-142 Raw Mill 2 (4-GM-2), S-143 Raw Mill 1 Separator system (4-SE-3), S-144 Raw Mill 2 Separator Circuit (4-SE-4), S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-154 Precalciner Kiln abated by A-141, A-142, A-143, A-144, A-171, A-172 Dust Collectors, and A-154 Lime/Carbonate Dry/Slurry Injection System, A-156 Activated Carbon Injection System and A-157 Selective Non-Catalytic Reductionand A-154 Lime Slurry Injection System and A-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(4)	THC CEMS Relative Accuracy Test (Compliance by 9/9/2015)	THC Span value (as C3) is 50 ppmvd Demonstrate compliance with RATA when accuracy between the CEMS and test audit is within 20% or test audit result	63.1350(1)	Within 30 days of initial CEMS		Y	Y	Continuous
63.1349(b)(5)	Mercury Emissions Tests (Compliance by 9/9/2015)	Mercury CEMS or Sorbent Trap monitoring system	63.1350(k)	Within 30 days of initial CEMS		Y	Y	Continuous
63.1349(b)(6)	HCl Emissions Test (Compliance by 9/9/2015)	HCl CEMS	63.1350(l)(1)	Within 30 days of initial CEMS		Y	Y	Continuous
63.1349(c)	Performance Test Frequency if not monitored by CEMS	Dioxin, total organic HAP and HCl		P/every 30 mons		Y	Y	Continuous
63.1350(b)(1)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Install, operate PM monitor accordance with Performance Specification 11 (Appendix B) and Procedure 2 (Appendix F)		CEMS PS 11 (Method 5 or 5i), Procedure 2		Y	Y	Continuous
63.1350(b)(2)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Relative Response Audits and Response Correlation Audits		P/A Relative Response Audits and every 3 yrs Response Correlation Audits		Y	Y	Continuous
63.1350(b)(3)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Continuous measuring and recording exhaust gas flow rate	63.1350(n)(1) to (n)(10)			Y	Y	Continuous
63.1350(b)(4)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Collect reading at least every 15 mins. Sum the hourly to daily data then into a 30 day rolling avg or 7 day rolling avg		Reading at least every 15 mins		Y	Y	Continuous
63.1350(d) (1),(2) & (3)	Clinker Production Monitoring Requirements (Compliance by 9/9/2015)	Weigh the clinker produced or feed mass flow to kiln within 5% accuracy		Hourly rate		Y	Y	Continuous
63.1350(d)(4)	Develop an Emissions Monitoring Plan (Compliance by 9/9/2015)		63.1350(o)(1) to (o)(10)			Y	Y	Continuous
63.1350(g)	D/F Monitoring Requirements	Continuous Temperature Monitor, Hourly temperature is the avg of previous 3 hr rolling, using 1 min data		Every 1 min		Y	Y	Continuous
63.1350(h)	D/F Monitoring Requirements	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y	Continuous
63.1350(h)(1)(i) & (ii)	Monitoring Requirements for Sources Using Sorbent Injection (Compliance by 9/9/2015)	Continuous activated carbon injection rate monitor within 1% accuracy, Hourly rate is the avg of previous 3 hr rolling	Calibration every 3 mons			Y	Y	Continuous
63.1350(i)	THC Monitoring Requirements (Compliance by 9/9/2015)	Develop an Emission Monitoring Plan	63.1350 (m)(1) to (m)(4)			Y	Y	Continuous
63.1350(j)	Total Organic HAP Monitoring Requirements (Compliance by 9/9/2015)	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y	Continuous
63.1350(j)	Monitoring Requirements for Total Organic HAP	Install, operate and maintain THC CEMS	63.1350(i)(1) to (i)(2) and			Y	Y	Continuous

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
	(Compliance by 9/9/2015)		(m)(1) to (m)(4)					
63.1350(k)	Mercury Monitoring Requirements (Compliance by 9/9/2015)	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y	Continuous
63.1350(k)(4)	Hg CEMS (Compliance by 9/9/2015)	Install, operate and maintain Hg CEMS	63.1350(n)(1) to (n)(10)			Y	Y	Continuous
63.1350(l)	HCl Monitoring Requirements (Compliance by 9/9/2015)	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y	Continuous
63.1350(m)	Parameter Monitoring Requirements (Compliance by 9/9/2015)	Install, operate and maintain Continuous Monitor Parameter System (CMPS)	63.1350(m) (1) to (m)(11)			Y	Y	Continuous
63.1354(b)	Reporting Requirements		63.1354(b)(9)(vi)	CEMS P/C	Ave. Hg, THC, PM and HCl – once every month	Y	Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(ii)	Data Collection – average of four or more data values equally spaced over each hour	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/W Visual Inspection (M22) P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition# 603								
Part 2	Throughput Limits (Basis: Cumulative Increase)	Coal: 29 ton/hr Coke: 20 ton/hr Coal/Coke: 4,960,000 MMBTU/year	BAAQMD Condition # 603 Part 10	Record keeping P/D	Quarterly	Y	Y	Continuous
Part 5	Hexavalent Chromium emission limit (Basis: Toxics)	1.06 lbs per any consecutive 12 month period	BAAQMD Condition # 603 Part 8	Annual Source Test P/A	Once every six months	Y	N	Continuous

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 7	Flow Meter requirement (Basis: Regulation 2-6-503)	4 Flow meters at A-141 and A-142; 2 Flow meters at A-171 and A-172	BAAQMD Condition # 603 Part 10	CEM C	Quarterly	Y	Y	Continuous
Part 8	Annual Source Test for trace metals, benzene, HCl, and THC (Basis: Periodic Monitoring, Regulation 1-502)	Trace metals (Sb, As, Be, Cd, total Cr, Cr^{6+},Cu, Hg, Mn, Ni, P, Pb, Se, V, Zn), benzene, Hydrochloric Acid (HCL) and total hydrocarbon (THC)		Annual Source Test P/A	Annual	Y	N	Continuous
Part 9	Source Test Procedure (Basis: Source test compliance verification and accuracy)			Source Test P/A	Annual	Y	N	Continuous
Part 10	Record keeping (Basis: Recordkeeping)			Record keeping P/D	Quarterly	Y	Y	Continuous
Part 11	Use Lime Slurry Injection System to mitigate/maintain HCl Emissions (Basis: Cumulative Increase, NESHAP Subpart LLL)	3 ppmvd	BAAQMD Condition # 603, Part 12	CEM C	Quarterly	Y	Y	Continuous
Part 13	Recordkeeping (Basis: RACT)			CEM C	Quarterly	Y	Y	Continuous
Part 14a	Recordkeeping (Basis: Cumulative Increase)	At least 5 years		CEM C	Quarterly	Y	Y	Continuous
*Part 14b	Recordkeeping (basis: H&S Code 44300 et seq.) (Volume V)	At least 5 years		CEM Hg C	Monthly	Y	N	Continuous
*Part 16	Total Mercury Emission Limits	261 lb/yr (12-month rolling avg) 0.064 lb/hr		CEM C	Monthly	Y	N	Continuous
*Part 18	Hg Calculation Using Material Balance during the period waiting for the Hg CEMs certification from EPA. (Basis: H&S Code 44300 et seq.)			Lab Analysis of Inlet & Outlet Materials Monthly	Monthly	Y	N	Continuous
BAAQMD Condition # 2786								
Part A1	Sulfur dioxide limitation (Basis: Regulation 2-2-212 cumulative increase)	SO2 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 (423 lbs/hr if coal emissions are not monitored	BAAQMD condition # 2786, part A3	CEM C	Once every six months	Y	Y	Continuous
Part B	Annual Source Test requirement (Basis: Cumulative Increase, Regulation 1-502)			Source Test P/A	Annual	Y	Y	Continuous
Part B(1)	PM Limit (Basis: Regulation 2-2- 212 Cumulative increase)	PM10 36 lb/hr and 0.02 gr/DSCF	BAAQMD condition # 2786 part B	Annual Source Test P/A	Annual	Y	Y	Continuous
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition #11780, part E (2)	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition # 11780								

Table IV & Table VII- N
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-141 Raw Mill 1 (4-GM-1), S-142 Raw Mill 2 (4-GM-2), S-143 Raw Mill 1 Separator system (4-SE-3), S-144 Raw Mill 2 Separator Circuit (4-SE-4), S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-154 Precalciner Kiln abated by A-141, A-142, A-143, A-144, A-171, A-172 Dust Collectors, and A-154 Lime/Carbonate Dry/Slurry Injection System, A-156 Activated Carbon Injection System and A-157 Selective Non-Catalytic Reductionand A-154 Lime Slurry Injection System and A-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part B	Production limits (Basis: Regulation 2-2-212 Cumulative Increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition #11780, part E (2)	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part C(1)	Emission limits (Basis: RACT)	NOx All kiln emission points <1158 lb/hr and <615 ppm averaged for 2 hr	BAAQMD condition #11780, part E	CEM C	Once every six months	Y	Y	Continuous
Part C(3)	Emission limits (Basis: RACT)	NOx ≤6.4 lb/ton clinker on a 24-hr basis (averaged over 30 days)	BAAQMD condition #11780, part E	CEM/ Record keeping C	Once every six months	Y	Y	Continuous
BAAQMD Condition #24781	CAM Condition							
Part 23	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 Daily		P/D			Y	Continuous
Part 27	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Weekly		P/W			Y	Continuous
Part 29	Gauges Calibration (40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 31	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 32	Source Test (Regulation 2-1-403)	Annually		P/A		Y	Y	Continuous

1. The units listed in Table VII-N were not in operation during the reporting period.

Table IV & Table VII- O
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-161 Clinker Cooler (5-CC-1) abated by A-161 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 27 63.1350(b)(i)	Pressure Drop Monitoring- P/W PM CEMS- P/C (9/9/2015)	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 23; or BAAQMD condition # 20753, part 2	Visual Inspection (M22) or Visual Inspection (M9) P/D	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 27 63.1350(b)(i)	Pressure Drop Monitoring- P/W PM CEMS P/C (9/9/2015)	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD condition # 2786 part B	Annual Source Test P/A	Annual	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 27 63.1350(b)(i)	Pressure Drop Monitoring- P/W PM CEMS- P/C (Effective 9/9/2015)	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 23; or BAAQMD condition # 20753, part 2	Visual Inspection (M22) or Visual Inspection (M9) P/D	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 27 63.1350(b)(i)	Pressure Drop Monitoring- P/W PM CEMS- P/C (9/9/2015) P/C P/M for A-161	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD condition # 2786 part B	Annual Source Test P/A	Annual	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**							
63.1343(b)(1)	PM Emission Limit - normal operation (Compliance by 9/9/2015)	0.04 lb/ton clinker (dry basis)	63.1349(b)(1) 63.1350(b), 63.1350(m) (5), 63.1350(d)	Initial Test CEMS P/C		Y	Y	Continuous

Table IV & Table VII- O
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-161 Clinker Cooler (5-CC-1) abated by A-161 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
	PM Emission Limit – startup & shutdown operation (Compliance by 9/9/2015)	0.004 gr/dscf (dry basis)	63.1349(b)(1) 63.1350(b), 63.1350(m) (5), 63.1350(d)	Initial Test CEMS P/C		Y	Y	Continuous
	PM emission limit (NESHAP LLL 6/14/1999)	PM10 0.10 lb/ton dry feed	63.1349(c) (NESHAP LLL 6/14/1999)	Source Test (M5) P/Every 5 years	Every 5 years	Y	Y	Continuous
	Opacity limit (NESHAP LLL 6/14/1999)	OPACITY 10%	63.1350(d)(2) (NESHAP LLL 6/14/1999)	Visual Inspection (M9) P/D	Once every six months	Y	Y	Continuous
	Opacity limit (NESHAP LLL 6/14/1999)	OPACITY 10%	63.1349(c) (NESHAP LLL 6/14/1999)	Source Test (M9) P/Every 5 years	Every 5 years	Y	Y	Continuous
63.1348(a)(1)	Initial PM Compliance (Compliance by 9/9/2015)	0.04 lb/ton clinker (dry basis)	63.1349(b)(1)	Initial Test		Y	Y	Continuous
63.1348(b)(1)	Continuous Compliance Requirements (Compliance by 9/9/2015)	Monitor and Collect Data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(2)	Continuous PM Compliance (Compliance by 9/9/2015)	PM CEMS 30 days rolling avg for normal operation 7 days rolling avg for startup/shutdown	63.1350(b), 63.1350(d)	CEMS P/C		Y	Y	Continuous
63.1349(a)	Performance Test Requirements	Test description, method, etc…	63.7(c)(2)(i)	Initial	Y		Y	Continuous
63.1349(b)(1)	PM Emissions Tests (Compliance by 9/9/2015)	Install, operate, calibrate maintain a PM CEMS First 30 days of initial PM CEMS, hourly PM concentration, stack volumetric flow rate	63.1350(b), 63.1350(d)	Initial		Y	Y	Continuous
63.1349(b)(2)	Opacity Test (Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2015)	Method 9 – 3 hours (30-6 minutes average); Reduce to 1hr if no individual reading > 10% opacity	63.1350(c)(2 (NESHAP LLL 6/14/1999)	Visual inspection (M9) P/D	Once every six months	Y	Y	Continuous
63.1350(b)(1)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Install, operate PM monitor accordance with Performance Specification 11 (Appendix B) and Procedure 2 (Appendix F)		CEMS PS 11 (Method 5 or 5i), Procedure 2		Y	Y	Continuous
63.1350(b)(2)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Relative Response Audits and Response Correlation Audits		P/A Relative Response Audits and every 3 yrs Response Correlation Audits		Y	Y	Continuous
63.1350(b)(3)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Continuous measuring and recording exhaust gas flow rate	63.1350(n)(1) to (n)(10)			Y	Y	Continuous
63.1350(b)(4)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2015)	Collect reading at least every 15 mins. Sum the hourly to daily data then into a 30 day rolling avg or 7 day rolling avg		Reading at least every 15 mins		Y	Y	Continuous
63.1350(d)(1),(2) & (3)	Clinker Production Monitoring Requirements (Compliance by 9/9/2015)	Weight the clinker produced or feed mass flow to kiln within 5% accuracy		Hourly rate within 30 days of 11/8/10		Y	Y	Continuous
63.1350(d)(4)	Develop an Emissions Monitoring Plan (Compliance by 9/9/2015)		63.1350(o)(1) to (o)(10)			Y	Y	Continuous

Table IV & Table VII- O
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-161 Clinker Cooler (5-CC-1) abated by A-161 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1354(b)	Reporting Requirements		63.1354(b)(9)(vi)	CEMS P/C	Ave. Hg, THC, PM and HCl – once every month	Y	Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/W Visual Inspection (M22) P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition # 2786								
Part B	Annual Source Test requirement (Basis: Cumulative Increase, Regulation 1-502)			Source Test P/A	Annual	Y	Y	Continuous
Part B(3)	PM Limit (Basis: Regulation 2-2- 212 Cumulative increase)	PM10 8 lb/hr and 0.01 gr/DSCF	BAAQMD condition # 2786 part B	Annual Source Test P/A	Annual	Y	Y	Continuous
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition #11780, part E (2)	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition #24781	CAM Condition							
Part 23	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 Daily		P/D			Y	Continuous
Part 27	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Weekly		P/W			Y	Continuous
Part 29	Gauges Calibration (40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 31	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 32	Source Test (Regulation 2-1-403)	Annually		P/A		Y	Y	Continuous

1. S-161 was not in operation during the reporting period.

Table IV & Table VII- P
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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 Free lime Storage Bin abated by A-164 Dust Collector
S-165 Clinker Transfer System abated by A-165 and A-190 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous

Table IV & Table VII- P
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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 Free lime Storage Bin abated by A-164 Dust Collector
S-165 Clinker Transfer System abated by A-165 and A-190 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/M Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition # 2786								
Part D	Production Rates (Basis: Regulation 2-2-212 cumulative increase)	Clinker throughput not to exceed 1.6 million tons/yr	BAAQMD condition # 11780, part E(2)	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous

Table IV & Table VII- P
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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 Free lime Storage Bin abated by A-164 Dust Collector
S-165 Clinker Transfer System abated by A-165 and A-190 Dust Collectors

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

1. S-162, S-163, S-164, and S-165 were not in operation during the reporting period.

Table IV & Table VII- Q
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-167 Lime Bin abated by A-167 Baghouse, Pulse Jet Dust Collector
S-613 Storage Bin for Lime/soda Ash/Sodium Bicarbonate abated by A-613 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 24626, parts 1 & 2	Pressure Drop Monitoring P/M		Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 24626, part 2	Pressure Drop Monitoring P/M		Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD condition # 24646 part 9	Source Test P/every 5 yrs	Initial & once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 24626, parts 1 & 2	Pressure Drop Monitoring P/M		Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 24626, part 2	Pressure Drop Monitoring P/M		Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD condition # 24646 part 9	Source Test P/every 5 yrs	Initial & once every 5 yrs	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(f)	Baghouse that control emission from only an individual enclosed storage bin is exempt from the PM concentration, but must meet the opacity limit	OPACITY < 7%	60.675(c)(2)(i)	Visible Inspection (M9) Initial		Y	Y	Continuous
60.674(c)	Monitoring of operations			Visible Inspection (M22) P/Q		Y	Y	Continuous
60.675	Test Methods and Procedures			Visible Inspection (M9) Initial		Y	Y	Continuous
BAAQMD Condition # 24626								
Part 1	Ringelmann 1.0 limitation (Basis: BACT, Regulation 6-1, Regulation 1-301)	Ringelmann 1.0 for < 3 min/hr	BAAQMD Condition # 24626, part 2	Pressure Drop Monitoring P/M		Y	Y	Continuous
Part 2	Abatement with manometer (Basis: 6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403)			Pressure Drop Monitoring P/M			Y	Continuous
Part 3	Outlet grain loading limit (Basis: Regulation 2-2-212 cumulative increase)	0.0013 gr/dscf	BAAQMD Condition # 24626, part 9	Source Test P/5 yrs	Initial & once every 5 yrs	Y	Y	Continuous

Table IV & Table VII- Q
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-167 Lime Bin abated by A-167 Baghouse, Pulse Jet Dust Collector
S-613 Storage Bin for Lime/soda Ash/Sodium Bicarbonate abated by A-613 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 4	Throughput rate limit (Basis: Regulation 2-2-212 cumulative increase)	5,800 tons/yr	BAAQMD Condition # 24626, part 6	Record Keeping P/M	Annual	Y	Y	Continuous
Part 5	Truck limits (Basis: to avoid cumulative increase of PM10)	290 hydrated lime trucks per year ,70,000 total cement and hydrated lime trucks per year	BAAQMD Condition # 24626, part 6	Record Keeping P/M		Y	Y	Continuous
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y	Continuous
Part 7	Baghouse Inspection Requirement (Basis: Regulation 2-1-403)	Pressure drop between 0.5' – 8' H2O		Inspection P/M		Y	Y	Continuous
Part 8	Recordkeeping requirement for inspection (Basis: Regulation 1-441)			Record Keeping P/M		Y	Y	Continuous
Part 9	Source test requirement (Basis: Regulation 1-441)	Initial & once every 5 yrs		Source Test Initial P/5 yrs	Initial & once every 5 yrs	Y	Y	Continuous
Part 10	Source Test Procedure (Basis: Cumulative Increase)			Source Test P/5 yrs	Initial & once every 5 yrs	Y	Y	Continuous
BAAQMD Condition #16109								
Part 5	Truck limits (Basis: 2-2-212)	290 hydrated lime trucks per year ,70,000 total cement and hydrated lime trucks per year	BAAQMD Condition # 24626, part 6	Record Keeping P/M		Y	Y	Continuous
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y	Continuous

1. S-167 and S-613 were not in operation during the reporting period.

Table IV & Table VII- R
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-168 Activated Carbon Storage Silo abated by A-168 Dust Collector
S-169 Activated Carbon Feed Bin abated by A-169 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 24899, Parts 1 & 7	Visual Inspection (M22) P/M	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD Condition # 24899, Part 2	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD Condition # 24899, Part 9	Source Test Initial P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD Condition # 24899, Parts 1 & 7	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD Condition # 24899, Part 2	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD Condition # 24899, Part 9	Source Test Initial P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition #16109								
Part 5	Truck limits (Basis: 2-2-212)	70,000 total cement, hydrated lime and powdered activated carbon trucks per year	BAAQMD Condition # 24626, part 6	Record Keeping P/M		Y	Y	Continuous
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y	Continuous
BAAQMD Condition # 24626								
Part 5	Truck limits (Basis: 2-2-212)	290 hydrated lime trucks, 70,000 total cement, hydrated lime and powdered activated carbon trucks per year	BAAQMD Condition # 24626, part 6	Record Keeping P/M		Y		Continuous
BAAQMD Condition #24899								
Part 1	Ringelmann 1.0 limitation (Basis:BACT, Regulation 6-1, Regulation 1-301)	Ringelmann 1.0 for < 3 min/hr	BAAQMD Condition # 24899, part 2	Pressure Drop Monitoring P/M		Y	Y	Continuous

Table IV & Table VII- R
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-168 Activated Carbon Storage Silo abated by A-168 Dust Collector
S-169 Activated Carbon Feed Bin abated by A-169 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Abatement with manometer (Basis: 6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403)			Pressure Drop Monitoring P/M			Y	Continuous
Part 3	Outlet grain loading limit (Basis: Regulation 2-2-212 cumulative increase)	0.0013 gr/dscf	BAAQMD Condition # 24899, part 9	Source Test P/5 yrs	Initial & once every 5 yrs	Y	Y	Continuous
Part 4	Throughput rate limit (Basis: Regulation 2-2-212 cumulative increase)	5,800 tons/yr	BAAQMD Condition # 24899, part 6	Record Keeping P/M	Annual	Y	Y	Continuous
Part 5	Truck limits (Basis: to avoid cumulative increase of PM10)	100 activated carbon trucks per year ,70,000 total cement, hydrated lime and powdered activated carbon trucks per year	BAAQMD Condition # 24899, part 6	Record Keeping P/M		Y	Y	Continuous
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y	Continuous
Part 7	Baghouse Inspection Requirement (Basis: Regulation 2-1-403)	Pressure drop between 0.5' – 8' H2O		Inspection P/M		Y	Y	Continuous
Part 8	Recordkeeping requirement for inspection (Basis: Regulation 1-441)			Record Keeping P/M		Y	Y	Continuous
Part 9	Source test requirement (Basis: Regulation 1-441)	Initial & once every 5 yrs		Source Test Initial P/5 yrs	Initial & once every 5 yrs	Y	Y	Continuous
Part 10	Source Test Procedure (Basis: Cumulative Increase)			Source Test P/5 yrs	Initial & once every 5 yrs	Y	Y	Continuous

1. S-168 and S-169 were not in operation during the reporting period.

Table IV & Table VII- S
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-176 Rock Plant #1 Storage Pile [1]

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			N	Continuous
6-1-307.1 (Effective July 1, 2019)	Prohibition of Visible Emissions Within and From Regulated Bulk Material Sites	VISIBILITY < 5 feet long, wide, or high and < 10 % opacity for more than 3 minutes in any hour or half as dark as Ringelmann 1; or Within site property line	BAAQMD 6-1-307.1	Visual Inspection (M203B)			N	Continuous
6-1-307.1 (Effective July 1, 2019)	Prohibition of Visible Emissions Within and From Regulated Bulk Material Sites	VISIBILITY < 20 % opacity for more than 3 minutes in any hour or as dark as Ringelmann 1	BAAQMD 6-1-307.2	Visual Inspection (M203B)			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous

1. The ATC for Application 29811 was issued May 15, 2020, altering S-176. The changes requested in Application 29811 have not been incorporated into the Title V Permit as of this submittal. As such, the conditions from the current Title V Permit and the conditions from the ATC/proposed Title V Revision have been included in this Report.

Table IV & Table VII- T
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-187 (aka S-387) Hopper and Storage Bin

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		N			Y	Continuous

1. S-187 was not in operation during the reporting period.

Table IV & Table VII- U
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-609 Primary Crusher
S-612 Secondary Crusher

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous

1. S-609 and S-612 were not in operation during the reporting period.

Table IV & Table VII- V
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-210 Finish Mill (6-GM-1) abated by A-210 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 779, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detector Device P/C	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 779, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detector Device P/C	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 779, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detector Device P/C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 779, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detector Device P/C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**							
63.1343(b)(1)	Opacity	OPACITY 10%	63.1349(b)(2) 63.1350(f)(2)	M9 Initial M22 P/D	once every six mons	Y	Y	Continuous
	Opacity Limit (NESHAP LLL 6/14/1999)	OPACTIY 10%	63.1350(m) BAAQMD condition # 779, part 6	Broken Bag Leak Detector Device C	Once every six months	Y	Y	Continuous
	Opacity Limit (NESHAP LLL 6/14/1999)	OPACTIY 10%	63.1349(c)	Periodic Source Test (M9) P/Every 5 years	Once every six months	Y	Y	Continuous

Table IV & Table VII- V
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-210 Finish Mill (6-GM-1) abated by A-210 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 3 hrs (30 6- mins avg tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(2)(i)	Finish Mill Opacity Monitor	6 mins test		M22 P/D			Y	Continuous
63.1350(f)(2)(ii)	Finish Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y	Continuous
63.1350(f)(2)(iii)	Finish Mill Opacity Monitor	If visible observed during the follow up M22 test, conduct M9		M9 - 30 mins P/E			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Bag Leak Detector < 10 milligram per actual cubic meter		Continuous parameter monitoring system (CPMS)	Once every six months	Y	Y	Continuous
BAAQMD Condition # 779								
Part 3	Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Clinker production not to exceed 1.6 million tons/yr 5000 ton/day import Clinker if kiln is down for more than 45 days in the last 366 days	BAAQMD condition #11780, part E	Record keeping P/D	Once every six months	Y	Y	Continuous
Part 4	Fugitive Emissions Limitation (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 779, part 6	Broken Bag Leak Detector Device P/C	Once every six months	Y	Y	Continuous
Part 6	Broken Bag Leak Detection Device (Basis: NESHAPs, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)	70% maximum allowable current limit	BAAQMD condition # 779, part 6	Broken Bag Leak Detector Device P/C	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								

Table IV & Table VII- V
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-210 Finish Mill (6-GM-1) abated by A-210 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 34	Broken Bag Leak Detector Installation (NESHAP 40 CFR Part 63 Subpart LLL)	Continuous Parametric Monitoring System (CPMS)		P/C			Y	Continuous
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3, EPA-454/R98-015 Guidance)	Monthly		P/M			Y	Continuous
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y	Continuous

1. S-210 was not in operation during the reporting period.

Table IV & Table VII- W
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-211 Separator (6-SE-2) abated by A-211 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 1545, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 1545, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 1545, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 1545, part 6, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry**							
63.1343(b)(1)	Opacity	OPACITY 10%	63.1349(b)(2) 63.1350(f)(2)	M9 Initial M22 P/D	once every six mons	Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y	Continuous

Table IV & Table VII- W
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-211 Separator (6-SE-2) abated by A-211 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 3 hrs (30 6- mins avg tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(2)(i)	Finish Mill Opacity Monitor	6 mins test		M22 P/D			Y	Continuous
63.1350(f)(2)(ii)	Finish Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y	Continuous
63.1350(f)(2)(iii)	Finish Mill Opacity Monitor	If visible observed during the follow up M22 test, conduct M9		M9 - 30 mins P/E			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
40 CFR Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Bag Leak Detector < 10 milligram per actual cubic meter		Continuous parameter monitoring system (CPMS)	Once every six months	Y	Y	Continuous
BAAQMD Condition # 1545								
Part 2	Hourly PM10 mass rate limitation (Basis: Regulation 2-2-212 Cumulative Increase, BACT)	70% maximum allowable current limit	BAAQMD condition # 1545, part 6	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
Part 2	Hourly PM10 mass rate limitation (Basis: Regulation 2-2-212 Cumulative Increase, BACT)	PM10 0.006 gr/dscf or 3.6 lb/hr of	BAAQMD condition # 1545, part 6	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
Part 3	Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Clinker production not to exceed 1.6 million tons/yr	BAAQMD condition #11780 part E	Record keeping P/D	Once every six months	Y	Y	Continuous
Part 5	Visible PT Limitation (Basis: Regulation 6-1-301, Regulation 1-301, BACT)	Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 1545, part 6	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								

Table IV & Table VII- W
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-211 Separator (6-SE-2) abated by A-211 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 34	Broken Bag Leak Detector Installation (NESHAP 40 CFR Part 63 Subpart LLL)	Continuous Parametric Monitoring System (CPMS)		P/C			Y	Continuous
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y	Continuous
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y	Continuous

1. S-211 was not in operation during the reporting period.

Table IV & Table VII- X
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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-223 Synthetic Gypsum Feeder (6-WF-12) abated by A-221 Dust Collector
S-231 Pressed Cake Bin (6-SS-2) abated by A-231 Dust Collector
S-242 Clinker Cake Feeder (6-WF-3) abated by A-242 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 2-6-503	**Monitoring**	Hours of Operation	BAAQMD condition # 4996, part 5	Record keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4996, part 2	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4996, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4996, part 2	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4996, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous

Table IV & Table VII- X
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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-223 Synthetic Gypsum Feeder (6-WF-12) abated by A-221 Dust Collector
S-231 Pressed Cake Bin (6-SS-2) abated by A-231 Dust Collector
S-242 Clinker Cake Feeder (6-WF-3) abated by A-242 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
BAAQMD Condition # 4995								
Part 7	Combined natural and synthetic gypsum throughput for S-222, S- 223, S-243 and S-246	84,210 tons in any consecutive 12-month period	BAAQMD condition # 4995, part 6			Y	Y	Continuous
Part 8	Synthetic gypsum throughput for S-222, S-223, S-243 and S-246	15,000 tons in any consecutive 12-month period	BAAQMD condition # 4995, part 6			Y	Y	Continuous
BAAQMD Condition # 4996								
Part 1	Visible Particulates requirement (Basis: Regulation 1-301, BACT)	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4996, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading for A-217 and A-231 (Basis: Regulation 2-2-301.1 BACT)	PM10 0.006 gr/dscf	BAAQMD condition # 24621, part 2	Source Test P/Every 5 yrs	Once every 5 yrs	Y	Y	Continuous

Table IV & Table VII- X
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
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-223 Synthetic Gypsum Feeder (6-WF-12) abated by A-221 Dust Collector
S-231 Pressed Cake Bin (6-SS-2) abated by A-231 Dust Collector
S-242 Clinker Cake Feeder (6-WF-3) abated by A-242 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 4	Outlet grain loading for A-216, A- 221 and S-242 (Basis: Regulation 2-2-301.1 BACT)	PM10 0.0013 gr/dscf	BAAQMD condition # 24621, part 2	Source Test P/Every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 4996, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

1. S-216, S-217, S-221, S-223, S-231, and S-242 were not in operation during the reporting period.

Table IV & Table VII- Y
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-218 Air Separator (6-SE-1) abated by A-218 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4997, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4997, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4997, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4997, part 9 BAAQMD CAM condition # 24781, Part 34,	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1343(b)(1)	Opacity	OPACITY 10%	63.1349(b)(2) 63.1350(2)	M9 Initial M22 P/D	once every six mons	Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y	Continuous

Table IV & Table VII- Y
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-218 Air Separator (6-SE-1) abated by A-218 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 3 hrs (30 6- mins avg tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y	Continuous
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y	Continuous
63.1350(f)(2)(iii)	Raw Mill Opacity Monitor	If visible observed during the follow up M22 test, conduct M9		M9 - 30 mins P/E			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Bag Leak Detector < 10 milligram per actual cubic meter		Continuous parameter monitoring system (CPMS)	Once every six months	Y	Y	Continuous
BAAQMD Condition # 4997								
Part 2	Visible emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 4997, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT)	PM10 0.006 gr/dscf	BAAQMD condition # 4997, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
Part 5	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Clinker production not to exceed 1.6 million tons/yr	BAAQMD condition # 4997, part 7	Record keeping P/D	Once every six months	Y	Y	Continuous
Part 7	Record keeping (Basis: Cumulative Increase)	Hours of Operation	BAAQMD condition # 4997, part 7	Record keeping P/D	Once every six months	Y	Y	Continuous
Part 9	Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Vol II, Part 3, § 4.7)	70% maximum allowable current limit	BAAQMD condition # 4997, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous

Table IV & Table VII- Y
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-218 Air Separator (6-SE-1) abated by A-218 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition #24781	CAM Condition							
Part 34	Broken Bag Leak Detector Installation (NESHAP 40 CFR Part 63 Subpart LLL)	Continuous Parametric Monitoring System (CPMS)		P/C			Y	Continuous
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y	Continuous
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y	Continuous

1. S-218 was not in operation during the reporting period.

Table IV & Table VII- Z
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-220 Finish Mill (6-GM-2) abated by A-220 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4998, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4998, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4998, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4998, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1343(b)(1)	Opacity	OPACITY 10%	63.1349(b)(2) 63.1350(f)(2)	M9 Initial M22 P/D	once every six mons	Y	Y	Continuous
	Opacity Limit (NESHAP LLL 6/14/1999)	OPACTIY 10%	63.1350(m) BAAQMD condition # 4998, part 9	Broken Bag Leak Detector Device C	Once every six months	Y	Y	Continuous

Table IV & Table VII- Z
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-220 Finish Mill (6-GM-2) abated by A-220 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
	Opacity Limit (NESHAP LLL 6/14/1999)	OPACTIY 10%	63.1349(c)	Periodic Source Test (M9) P/Every 5 years	Once every six months	Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 3 hrs (30 6- mins avg tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y	Continuous
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y	Continuous
63.1350(f)(2)(iii)	Raw Mill Opacity Monitor	If visible observed during the follow up M22 test, conduct M9		M9 - 30 mins P/E			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour common stack, a BLD system must be installed in each baghouse compartment or cell		P/E			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Bag Leak Detector < 10 milligram per actual cubic meter		Continuous parameter monitoring system (CPMS)	Once every six months	Y	Y	Continuous
BAAQMD Condition # 4998								
Part 2	Visible emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 4998, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT)	PM10 0.006 gr/dscf	BAAQMD condition # 4998, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
Part 5	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Import 5,000 tons for each day the kiln is down in excess of 45 days	BAAQMD condition # 4998, part 7	Log/ Hours of Operation P/D	Once every six months	Y	Y	Continuous

Table IV & Table VII- Z
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-220 Finish Mill (6-GM-2) abated by A-220 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 5	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Clinker production not to exceed 1.6 million tons/yr	BAAQMD condition # 4998, part 7	Record keeping P/D	Once every six months	Y	Y	Continuous
Part 9	Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Vol II, Part 3, § 4.7)	70% maximum allowable current limit	BAAQMD condition # 4998, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 34	Broken Bag Leak Detector Installation (NESHAP 40 CFR Part 63 Subpart LLL)	Continuous Parametric Monitoring System (CPMS)		P/C			Y	Continuous
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y	Continuous
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y	Continuous

1. S-220 was not in operation during the reporting period.

Table IV & Table VII- AA
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-222 Gypsum feeder (6-WF-4) abated by A-222 Dust Collector
S-223 Synthetic Gypsum Feeder (6-WF-12) abated by A-221 Dust Collector
S-240 Additive Conveyor/bins abated by A-240 Dust Collector
S-243 6-GM-1 Gypsum Feeder (6-WF-9) abated by A-243 Dust Collector
S-244 Pozzolan Feeder (6-WF-7) abated by A-244 Dust Collector
S-245 6-GM-1 Clay Feeder (6-WF-5) abated by A-245 Dust Collector
S-246 Synthetic Gypsum Feeder (6-WF-11) abated by A-243 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD condition # 24621, part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD condition # 24621, part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							

Table IV & Table VII- AA
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-222 Gypsum feeder (6-WF-4) abated by A-222 Dust Collector
S-223 Synthetic Gypsum Feeder (6-WF-12) abated by A-221 Dust Collector
S-240 Additive Conveyor/bins abated by A-240 Dust Collector
S-243 6-GM-1 Gypsum Feeder (6-WF-9) abated by A-243 Dust Collector
S-244 Pozzolan Feeder (6-WF-7) abated by A-244 Dust Collector
S-245 6-GM-1 Clay Feeder (6-WF-5) abated by A-245 Dust Collector
S-246 Synthetic Gypsum Feeder (6-WF-11) abated by A-243 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
BAAQMD Condition # 4995								
Part 1	Visible Particulates requirement (Basis: Regulation 1-301, Regulation 6-1-301, BACT)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous

Table IV & Table VII- AA
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-222 Gypsum feeder (6-WF-4) abated by A-222 Dust Collector
S-223 Synthetic Gypsum Feeder (6-WF-12) abated by A-221 Dust Collector
S-240 Additive Conveyor/bins abated by A-240 Dust Collector
S-243 6-GM-1 Gypsum Feeder (6-WF-9) abated by A-243 Dust Collector
S-244 Pozzolan Feeder (6-WF-7) abated by A-244 Dust Collector
S-245 6-GM-1 Clay Feeder (6-WF-5) abated by A-245 Dust Collector
S-246 Synthetic Gypsum Feeder (6-WF-11) abated by A-243 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 3	Outlet grain loading (Basis: Regulation 2-2-301.1 BACT)	PM10 0.0013 gr/dscf	BAAQMD condition # 4995, part 2 BAAQMD condition # 24621, part 2	Source Test P/Every 5 yrs	Once every 5 yrs	Y	Y	Continuous
Part 7	Combined natural and synthetic gypsum throughput for S-222, S-223, S-243 and S-246	84,210 tons in any consecutive 12-month period	BAAQMD condition # 4995, part 6			Y	Y	Continuous
Part 8	Synthetic gypsum throughput for S-222, S-223, S-243 and S-246	15,000 tons in any consecutive 12-month period	BAAQMD condition # 4995, part 6			Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition #24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

1. S-222, S-223, S-240, S-243, S-244, S-245, and S-246 were not in operation during the reporting period.

Table IV & Table VII- BB
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-230 Hydraulic Roller Press (6-RP-1) abated by A-230 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4999, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4999, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4999, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4999, part 9, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition # 24781, Part 43, BAAQMD # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1343(b)(1)	Opacity	OPACITY 10%	63.1349(b)(2) 63.1350(f)(2)	M9 Initial M22 P/D	once every six mons	Y	Y	Continuous
	Opacity Limit (NESHAP LLL 6/14/1999)	OPACTIY 10%	63.1350(m) BAAQMD condition # 4999, part 9	Broken Bag Leak Detector Device C	Once every six months	Y	Y	Continuous
	Opacity Limit (NESHAP LLL 6/14/1999)	OPACTIY 10%	63.1349(c)	Periodic Source Test (M9) P/Every 5 years	Once every six months	Y	Y	Continuous

Table IV & Table VII- BB
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-230 Hydraulic Roller Press (6-RP-1) abated by A-230 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 3 hrs (30 6- mins avg tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y	Continuous
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y	Continuous
63.1350(f)(2)(iii)	Raw Mill Opacity Monitor	If visible observed during the follow up M22 test, conduct M9		M9 - 30 mins P/E			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Bag Leak Detector < 10 milligram per actual cubic meter		Continuous parameter monitoring system (CPMS)	Once every six months	Y	Y	Continuous
BAAQMD Condition # 4999								
Part 1	Visible emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 4999, part 9				Y	Continuous
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT)	PM10 0.006 gr/dscf	BAAQMD condition # 4999, part 9	Broken Bag Leak Detector Device P/C	As needed	Y	Y	Continuous
Part 5	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Clinker production not to exceed 1.6 million tons/yr	BAAQMD condition # 4999, part 7	Log/record keeping P/D	Once every six months	Y	Y	Continuous

Table IV & Table VII- BB
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-230 Hydraulic Roller Press (6-RP-1) abated by A-230 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 5	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Import 5,000 tons for each day the kiln is down in excess of 45 days	BAAQMD condition # 4999, part 7	Log/record keeping P/D	Once every six months	Y	Y	Continuous
Part 9	Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Vol II, Part 3, § 4.7)	60% maximum allowable current limit	BAAQMD condition # 4999, part 9	Broken Bag Leak Detector Device P/C	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 34	Broken Bag Leak Detector Installation (NESHAP 40 CFR Part 63 Subpart LLL)	Continuous Parametric Monitoring System (CPMS)		P/C			Y	Continuous
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y	Continuous
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y	Continuous

1. S-230 was not in operation during the reporting period.

Table IV & Table VII- CC
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-300 Rockplant #3 Six Wet Aggregate Storage Piles abated by A-616 Water Spray System [1]

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7252, part 6	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition #7252, part 2 & 4	Water Spray System C	Once every six months	Y	N	Continuous
6-1-307.1	Prohibition of Visible Emissions Within and From Regulated Bulk Material Sites	VISIBILITY < 5 feet long, wide, or high and < 10 % opacity for more than 3 minutes in any hour or half as dark as Ringelmann 1; or Within site property line	BAAQMD 6-1-307.1	Visual Inspection (M203B)			N	Continuous
6-1-307.1	Prohibition of Visible Emissions Within and From Regulated Bulk Material Sites	VISIBILITY < 20 % opacity for more than 3 minutes in any hour or as dark as Ringelmann 1	BAAQMD 6-1-307.2	Visual Inspection (M203B)			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7252, part 6	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition #7252, part 2 & 4	Water Spray System C	Once every six months	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition #7252								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7252, part 6	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 5	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Stockpiles product <1.5 million tons/yr	BAAQMD condition # 7252, part 6	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous

1. The ATC for Application 29811 was issued May 15, 2020, modifying S-300 from four wet aggregate storage piles to six aggregate storage piles. The changes requested in Application 29811 have not been incorporated into the Title V Permit as of this submittal. As such, the conditions from the current Title V Permit and the conditions from the ATC/proposed Title V Revision have been included in this Report.

Table IV & Table VII- DD
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-301 Rail Loadout System abated by A-301 Rail Loadout Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7837, part 4; BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-402	Alternate Source Test Frequency			Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7837, part 4; BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 7837, part 4	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations Instruments and Appraisal of Visible Emissions	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Regulation 9-13	**Nitrogen Oxides, Particulate Matter, and Toxic Air Contaminants from Portland Cement Manufacturing (10/19/16)**							
9-13-302	Opacity	< 10 % opacity for more than 3 minutes in any hour or half as dark as Ringelmann 1	BAAQMD 9-13-609	Visual Inspection (M9)		Y	N	Continuous
9-13-304	Fugitive Dust Mitigation Control Measures	Drops Heights, wind break, enclosures, area cover, water spray, vacuum, Dust Control Plan		Visual Inspection (M9)		Y	N	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (7/27/15)**							
63.1345	Opacity Limit Control Devices	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous

Table IV & Table VII- DD
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-301 Rail Loadout System abated by A-301 Rail Loadout Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour point		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
BAAQMD Condition # 7837								
Part 1	Throughput limitation (Basis: Cumulative Increase)	Cement at source < 312,000 tons/yr	BAAQMD condition # 7837, part 7	Log/Record Keeping P/D	Annually	Y	Y	Continuous
Part 2	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7837, part 4 BAAQMD condition #20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 5	Outlet grain loading limitation (Basis: Regulation 2-2-212 Cumulative Increase)	0.01 gr/dscf	BAAQMD condition # 7837, part 4 BAAQMD condition #20751, part 3b	Pressure Drop Monitoring P/E	As needed	Y	Y	Continuous
Part 6	Hours of operation limitation (Basis: Regulation 2-2-212 Cumulative Increase)	2,080 hours of operation/yr	BAAQMD condition # 7837, part 7	Log/Record Keeping P/D	Annually	Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								

Table IV & Table VII- DD
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-301 Rail Loadout System abated by A-301 Rail Loadout Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

1. S-301 was not in operation during the reporting period.

Table IV & Table VII- EE
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-340 Coarse Rock Withdrawal System abated by A-340 Baghouse
S-341 Screens abated by A-341 Baghouse
S-343 Crushed Rock Conveyors abated by A-341 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-310.1	Total Suspended Particulate (TSP) Concentration Limits	TSP 0.15 gr/dscf	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-310.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Concentration Limits	Table 6-1-310.2	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311.1	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.1		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-311.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.2		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-402	Alternate Source Test Frequency			Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-504	Demonstration of TSP Compliance			Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

Table IV & Table VII- EE
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-340 Coarse Rock Withdrawal System abated by A-340 Baghouse
S-341 Screens abated by A-341 Baghouse
S-343 Crushed Rock Conveyors abated by A-341 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(a)	Standard for Particulate Matter	PM10 0.022 gr/dscf	60.8 and 60.675	Test Method (M5 or M17) Initial	Initial	N	Y	Continuous
60.672(a)	Standard for Particulate Matter with Capture System	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
60.672(b)	Standard for Particulate Matter without Capture System	OPACITY < 10%	60.11 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition # 7247								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT, Regulation 2-2-212 Cumulative Increase, Regulation 2-2-303 Offsets)	PM10 0.0013 gr/dscf	BAAQMD condition # 7247, part 2	Pressure Drop Monitoring P/E	As needed	Y	Y	Continuous
Part 5	Rock specific throughput limitation (Basis: Regulation 2-2- 212 Cumulative Increase)	Total of overburden coarse rock processed 1.5 million tons/yr	BAAQMD condition # 7247, parts 8 & 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
Part 6	Rock specific throughput limitation (Basis: Regulation 2-2- 212 Cumulative Increase)	Total of combined overburden coarse rock, sub-base rock and class 2 rock processed 2.5 million tons/yr	BAAQMD condition # 7247, parts 8 & 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
Part 7	Hours of operation limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Total hours of operation 5,660/yr	BAAQMD condition # 7247, parts 8 & 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

Table IV & Table VII- FF
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-390 Conveyor abated by A-390 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-310.1	Total Suspended Particulate (TSP) Concentration Limits	TSP 0.15 gr/dscf	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-310.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Concentration Limits	Table 6-1-310.2	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N	Continuous
6-1-311.1	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.1		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-311.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.2		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-402	Alternate Source Test Frequency			Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-504	Demonstration of TSP Compliance			Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
BAAQMD Condition # 7247								

Table IV & Table VII- FF
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-390 Conveyor abated by A-390 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT, Regulation 2-2-212 Cumulative Increase, Regulation 2-2-303 Offsets)	PM10 0.0013 gr/dscf	BAAQMD condition # 7247, part 2	Pressure Drop Monitoring P/E	As needed	Y	Y	Continuous
Part 5	Rock specific throughput limitation (Basis: Regulation 2-2- 212 Cumulative Increase)	Total of overburden coarse rock processed 1.5 million tons/yr	BAAQMD condition # 7247, parts 8 & 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
Part 6	Rock specific throughput limitation (Basis: Regulation 2-2- 212 Cumulative Increase)	Total of combined overburden coarse rock, sub-base rock and class 2 rock processed 2.5 million tons/yr	BAAQMD condition # 7247, parts 8 & 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
Part 7	Hours of operation limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Total hours of operation 5,660/yr	BAAQMD condition # 7247, parts 8 & 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y	Continuous
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

Table IV & Table VII- GG
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-342 Rock Crushers abated by A-342 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	N	Continuous
6-1-310.1	Total Suspended Particulate (TSP) Concentration Limits	TSP 0.15 gr/dscf	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	N	Continuous
6-1-310.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Concentration Limits	Table 6-1-310.2	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	N	Continuous
6-1-311.1	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.1		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-311.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.2		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-402	Alternate Source Test Frequency			Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
6-1-504	Demonstration of TSP Compliance			Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(a)	Standard for Particulate Matter	PM10 0.022 gr/dscf	60.8 and 60.675	Test Method (M5 or M17) Initial	Initial	N	Y	Continuous
60.672(a)	Standard for Particulate Matter	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition # 7246								

Table IV & Table VII- GG
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-342 Rock Crushers abated by A-342 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	Y	Continuous
Part 2	Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT, Regulation 2-2-212 Cumulative Increase, Regulation 2-2-303 Offsets)	PM10 0.0013 gr/dscf	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	Y	Continuous
Part 5	Rock specific throughput limitation (Basis: Regulation 2-2- 212 Cumulative Increase)	Total of overburden coarse rock processed 1.5 million tons/yr	BAAQMD condition # 7246, part 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
Part 6	Rock specific throughput limitation (Basis: Regulation 2-2- 212 Cumulative Increase)	Total of combined overburden coarse rock, sub-base rock and class 2 rock processed 2.5 million tons/yr	BAAQMD condition # 7246, part 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
Part 7	Hours of operation limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Total hours of operation 5,660/yr	BAAQMD condition # 7246, part 9	Log/Record Keeping P/D	Once every four months	Y	Y	Continuous
Part 10	Broken Bag Leak Detection Device (Basis: NSPS, Regulation 2-6-503, BAAQMD MOP Vol II, Part 3, § 4.7)	60% maximum allowable current limit	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	Y	Continuous
BAAQMD Condition # 24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

Table IV & Table VII- HH
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-344 Rockplant Wet Screen Feed Conveyor abated by A-350 Water Spray System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7248, part 5	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
SIP Regulation6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7248, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition # 7248								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7248, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 3	Abatement water flow rate requirement (Basis: Regulation 2- 2-212 Cumulative Increase)	Completely “surface wet”	BAAQMD condition # 7248, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 4	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Rock processed <1.5 million tons/yr	BAAQMD condition # 7248, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous

Table IV & Table VII- II
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-350 Rockplant Wet Screen and Conveying abated by A-350 Water Spray System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7249, part 5	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
SIP Regulation6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7249, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition # 7249								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7249, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 3	Abatement water flow rate requirement (Basis: Regulation 2- 2-212 Cumulative Increase)	Completely “surface wet”	BAAQMD condition # 7249, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 4	Surface wet condition (Basis: BACT, Regulation 1-301)	Completely “surface wet”	BAAQMD condition # 7249, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous

Table IV & Table VII- JJ
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-360 Rockplant Wet Aggregate Loadout System abated by A-360 Water Spray System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7250, part 5	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7250, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition # 7250								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 minh/hr	BAAQMD condition # 7250, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 3	Abatement water flow rate requirement (Basis: Regulation 2- 2-212 Cumulative Increase)	Completely “surface wet”	BAAQMD condition # 7250, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 4	Surface wet condition (Basis: BACT, Regulation 1-301)	Completely “surface wet”	BAAQMD condition # 7250, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous

Table IV & Table VII- KK
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-380 Sand Transfer Hopper
S-381 Sand Storage Pile
S-382 Water Clarifier Fines System
S-380, S-381, And S-382 Also Abated by A-370 Haul Road Sprinkler System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition # 7251								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 3	Particulate controls for unpaved roads (Basis: Regulation 2-2-301.1 BACT)	Completely “surface wet”	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 4	Surface wet condition (Basis: BACT, Regulation 1-301)	Completely “surface wet”	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous

1. S-380, S-381, and S-382 were not in operation during the reporting period.

Table IV & Table VII- LL
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-370 Aggregate Additive Transfer System with Silo abated by A-370 Haul Road Sprinkler System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
BAAQMD Condition # 7251								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1- 301, Regulation 1-301)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 3	Particulate controls for unpaved roads (Basis: Regulation 2-2-301.1 BACT)	Completely “surface wet”	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 4	Surface wet condition (Basis: BACT, Regulation 1-301)	Completely “surface wet”	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous

1. S-370 was not in operation during the reporting period.

Table IV & Table VII- MM
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector
S-384 Rock Plant 2 Screens abated by A-384 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	40 CFR Part 64.3(b)(4)(iii); BAAQMD CAM Condition # 24781, Part 16 BAAQMD CAM condition # 24781, Part 12	Pressure Drop Monitoring P/Q Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-310.1	Total Suspended Particulate (TSP) Concentration Limits	TSP 0.15 gr/dscf	40 CFR Part 64.3(b)(4)(iii); BAAQMD CAM Condition # 24781, Part 16 BAAQMD CAM condition # 24781, Part 12	Pressure Drop Monitoring P/Q Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-310.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Concentration Limits	TSP 0.15 gr/dscf	40 CFR Part 64.3(b)(4)(iii); BAAQMD CAM Condition # 24781, Part 16 BAAQMD CAM condition # 24781, Part 12	Pressure Drop Monitoring P/Q Visual Inspection (M22) P/Q	Once every six months	Y	N	Continuous
6-1-311.1	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.1	BAAQMD Condition #24621, Part 2 BAAQMD CAM condition # 24781, Part 21	Source Test P/once every 5 yrs	Once every six months	Y	N	Continuous
6-1-311.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.2	BAAQMD Condition #24621, Part 2 BAAQMD CAM condition # 24781, Part 21	Source Test P/once every 5 yrs	Once every six months	Y	N	Continuous
6-1-402	Alternate Source Test Frequency		CAM Condition #24781, Part 21	Source Test P/once every 5 yrs	Once every six months	Y	N	Continuous
6-1-504	Demonstration of TSP Compliance		CAM Condition #24781, Part 21	Source Test P/once every 5 yrs	Once every six months	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							

Table IV & Table VII- MM
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector
S-384 Rock Plant 2 Screens abated by A-384 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	40 CFR Part 64.3(b)(4)(iii); BAAQMD CAM Condition # 24781, Part 16 BAAQMD CAM condition # 24781, Part 12	Pressure Drop Monitoring P/Q Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	40 CFR Part 64.3(b)(4)(iii); BAAQMD CAM Condition # 24781, Part 16 BAAQMD condition #20753, part 1	Pressure Drop Monitoring P/Q Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD Condition #24621, Part 2 BAAQMD CAM condition # 24781, Part 21	Source Test P/once every 5 yrs	Once every six months	Y	Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring** (apply to S-384 only)							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 8 inches water		Pressure Drop Monitoring P/Q Visual Inspection (M22) P/Q	Once every six months	Y	Y	Continuous
BAAQMD Condition #20751								
Part 12	Conduct Visible Emissions (NSPS 40 CFR Part 60 Subpart OOO)	M22 Quarterly		P/Q			Y	Continuous
Part 16	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y	Continuous
Part 18	Gauges Calibration (40 CFR Part 60, Subpart OOO, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 20	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y	Continuous
Part 21	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y	Continuous

Table IV & Table VII- NN
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-412 Finish Mill (6-GM-3) abated by A-218 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 13900, parts 1, 4, & 7	Broken Bag Leak Detector Device C	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 13900, parts 1,4, & 7	Broken Bag Leak Detector Device C	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 13900, parts 1, 4, & 7	Broken Bag Leak Detector Device C	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 13900, parts 1,4, & 7	Broken Bag Leak Detector Device C	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1343(b)(1)	Opacity	OPACITY 10%	63.1349(b)(2) 63.1350(f)(2)	M9 Initial M22 P/D	once every six mons	Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 3 hrs (30 6- mins avg tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(2)(i)	Finish Mill Opacity Monitor	6 mins test		M22 P/D			Y	Continuous

Table IV & Table VII- NN
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-412 Finish Mill (6-GM-3) abated by A-218 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1350(f)(2)(ii)	Finish Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y	Continuous
63.1350(f)(2)(iii)	Finish Mill Opacity Monitor	If visible observed during the follow up M22 test, conduct M9		M9 - 30 mins P/E			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
BAAQMD Condition # 13900								
Part 2	Visible Particulate requirements (Basis: BACT, Regulation 6-1- 301, Regulation 1-301, Cumulative Increase)	OPACTIY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 13900, parts 1, 4, & 7	Broken Bag Leak Detector Device C	Once every six months	Y	Y	Continuous
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT)	0.006 gr/dscf	BAAQMD condition # 13900, parts 1, 4, & 7	Broken Bag Leak Detector Device P/E	Once every six months	Y	Y	Continuous
Part 5	Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Clinker production not to exceed 1.6 million tons/yr	BAAQMD condition # 13900, part 6	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous
Part 7	Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)	70% maximum allowable current limit	BAAQMD condition # 13900, part 7	Broken Bag Leak Detector Device C	Once every six months	Y	Y	Continuous
BAAQMD Condition #20751								
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)	Operating pressure drop range (0 to 10 inch water)	BAAQMD condition # 20751, part 3a	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition #24621								
Part 2	Perform Source Test at least once every five years (Regulation 6-1)	OPACITY Ringelmann 1.0 for < 3 min/hr FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous

1. S-412 was not in operation during the reporting period.

Table IV & Table VII- OO
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-414 Kiln Dust Additive Bin abated by A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 1	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5 and # 13982, part 2	Pressure Drop Monitoring P/M	Once every six months	Y	N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 1	Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5 and # 13982, part 2	Pressure Drop Monitoring P/M	Once every six months	Y	Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part 10 BAAQMD condition # 24621, Part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y	Continuous
NESHAP, 40 CFR, Part 63, Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous

Table IV & Table VII- OO
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-414 Kiln Dust Additive Bin abated by A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y	Continuous
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y	Continuous
40 CFR, Part 64	**Compliance Assurance Monitoring**							
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 10 inches water		Pressure Drop Monitoring P/M Visual Inspection (M22) P/M	Once every six months	Y	Y	Continuous
BAAQMD Condition # 13982								
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1, Regulation 1-301)	Ringelmann 1.0	BAAQMD condition # 13982, parts 2, 6 BAAQMD CAM Condition # 24781, Part 5	Pressure Drop Monitoring P//M	Once every six months	Y	Y	Continuous
Part 2	Baghouse Manometer (Basis: Regulation 6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403		BAAQMD condition # 13982, part 6	Pressure Drop Monitoring P/M			Y	Continuous

Table IV & Table VII- OO
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-414 Kiln Dust Additive Bin abated by A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-212 Cumulative Increase)	PM10 0.0013 gr/dscf	BAAQMD condition # 13982, parts 2, 6 BAAQMD CAM Condition # 24781, Part 5	Pressure Drop Monitoring P/ M	Once every six months	Y	Y	Continuous
Part 4	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Cement kiln dust shall not exceed 42,755 tons/yr	BAAQMD condition # 13982, part 5	Record Keeping P/M	Once every six months	Y	Y	Continuous
Part 6	Baghouse Inspection (Basis: Regulation 2-1-403)	Pressure Drop 0.5" – 8" H2O		P/M	Once every six months	Y	Y	Continuous
Part 8	Source Test	Initial & once every five years		P/5 yrs	Once every five years	Y	Y	Continuous
BAAQMD Condition # 24781	CAM Condition							
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y	Continuous
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y	Continuous
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y	Continuous
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y	Continuous
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 yrs		Y	Y	Continuous

1. S-414 was not in operation during the reporting period.

Table IV & Table VII- PP
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-444 Emergency Clinker Conveyor abated by A-444 Water Spray

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N		Y	Y	Continuous
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**							
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y	Continuous
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y	Continuous
63.1348(b)(1)(i)	General Requirements (Compliance by 9/9/2015)	Monitor, collect CEMs data	63.1350 & 63.1350(o)			Y	Y	Continuous
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y	Continuous
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins avg)		M9 Initial		Y	Y	Continuous
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period, M9 can reduce to 1 hr	63.1349(c)	M9 Initial		Y	Y	Continuous
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y	Continuous
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22 to semi-annual		M22 P/SA			Y	Continuous
63.1350(f)(1)(iii)	Opacity Monitor Requirement	If no visible observed during the semi-annual test, reduce M22 to annual		M22 P/A			Y	Continuous
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of M9 within 1 hour		M22, then M9 within 1 hr P/E			Y	Continuous
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y	Continuous
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y	Continuous
BAAQMD Condition # 23416								
Part 3	Maximum throughput (Regulation 2-2-212 Cumulative Increase)	Clinker processed < 75,000 tons in any consecutive 365 day period	BAAQMD Condition # 23416, part 4	Log/Record Keeping P/D	Once every six months	Y	Y	Continuous

Table IV & Table VII- QQ
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-501 Emergency Diesel Generator
S-502 Emergency Diesel Generator

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-303	Ringelmann Number 2 Limitation	OPACITY Ringelmann 2.0 for < 3 min/hr		N			N	Continuous
6-1-310.1	Total Suspended Particulate (TSP) Concentration Limits	TSP 0.15 gr/dscf		N			N	Continuous
6-1-310.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Concentration Limits	Table 6-1-310.2		N			N	Continuous
6-1-311.1	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.1		N			N	Continuous
6-1-311.2 (Effective July 1, 2020)	Total Suspended Particulate (TSP) Weight Limits	Table 6-1-311.2		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-303	Ringelmann Number 2 Limitation	OPACITY Ringelmann 2.0 for < 3 min/hr		N			Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		N			Y	Continuous
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants: Sulfur Dioxide (3/15/1995)**							
9-1-301	Ground Level Concentration	**SO2** < 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			Y	Continuous
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Sulfur content of liquid fuel ≤ 0.5% by weight		N			Y	Continuous
BAAQMD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants: NOx and CO from Stationary Internal Combustion Engines (7/25/2007)**							
9-8-330.2	Emergency Standby Engines, Hours of Operation	Reliability-related activities limited to 100 hours per calendar year	BAAQMD Condition # 24375, part 1	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
9-8-330.3	Emergency Standby Engines, Hours of Operation	Reliability-related activities limited to 50 hours per calendar year	BAAQMD Condition # 24375, part 1	Log/Record Keeping P/D	Once every six months	Y	N	Continuous
BAAQMD Condition # 24375								

Table IV & Table VII- QQ
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-501 Emergency Diesel Generator
S-502 Emergency Diesel Generator

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
Part 1	20 hours of reliability related testing and unlimited hours of emergency standby power [Basis: "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, section 93115.6(b)(3)(A)(1)(a)]	20 hours/year	BAAQMD Condition # 24375, Part 4	Log/Record keeping P/D	As needed	Y	Y	Continuous

Table IV & Table VII- RR
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-505 Portable Pump Driver

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-303	Ringelmann Number 2 Limitation	OPACITY Ringelmann 2.0 for < 3 min/hr		N			N	Continuous
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			N	Continuous
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-303	Ringelmann Number 2 Limitation	OPACITY Ringelmann 2.0 for < 3 min/hr		N			Y	Continuous
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			Y	Continuous
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr. where P is process weight, ton/hr		N			Y	Continuous
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants: Sulfur Dioxide (3/15/1995)**							
9-1-301	Ground Level Concentration	**SO2** < 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			Y	Continuous
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Sulfur content of liquid fuel ≤ 0.5% by weight		N			Y	Continuous
BAAQMD Condition # 24557								
Part 1	Low use engine hourly limit [Basis: "Portable Diesel Engine ATCM" CA Code of Regulations, Title 17, section 93116.2(a)22)]	80 hours/year	BAAQMD Condition # 24557, Part 4	Log/Recordkeeping P/E	As needed	Y	Y	Continuous
Part 2	Ringelmann No. 2 Limitation [Basis: BAAQMD Regulation 6-1]	40% Opacity		N			Y	Continuous

1. S-505 was not in operation during the reporting period.

Table IV & Table VII- SS
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-600 Quarry Blasting and Mobile Operations

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 1	**General Provisions and Definitions (7/19/2006)**							
1-301	Public Nuisance	The owner/operator of S-600 shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301	BAAQMD condition #21025, part 1	N			N	Continuous
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition #21025, part 2	N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous
BAAQMD Condition # 21025								
Part 1	Public Nuisance (Basis: Regulation 1-301)	The owner/operator of S-600 shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301	BAAQMD condition #21025, part 1	N			Y	Continuous
Part 2	Ringelmann No. 1 Limitation (Basis: Regulation 6-301)	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous
Part 3	Recordkeeping (Basis: Regulation 2-2-212 Cumulative Increase)	Total explosives	BAAQMD 2-2-212	P/M	N	Y	Y	Continuous

1. S-600 was not in operation during the reporting period.

Table IV & Table VII- TT
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-608 Hopper/Grizzly Feeder abated by A-608 Water Suppression Spray
S-610 Conveyor System (BC-1, BC-2, BC-3) abated by A-610, A-611, A-612 Dust Collectors
S-611 Vibrating Grizzly abated by A-610 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(b)	Standard for Particulate Matter	PM10 0.014 gr/dscf	60.8 and 60.675	Test Method (M5 or M17) Initial	Initial	N	Y	Continuous
BAAQMD Condition #25380								
Part 2	Shall equipped Dust Collector with pressure drop device	Check plugging		P/every 3 months			Y	Continuous
Part 3	Ensure Proper Operation	Pressure drop between 2-6 inches H2O		P/Q			Y	Continuous

1. S-608, S-610, and S-611 were not in operation during the reporting period.

Table IV & Table VII- UU
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-606 Storage Piles (Area 1) abated by A-606 Water Spray (mobile water truck)
S-607 Storage Piles (Area 2) abated by A-607 Water Spray (mobile water truck)

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status[1] (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**							
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			N	Continuous
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**							
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**							
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y	Continuous
BAAQMD Condition # 24274								
Part 1	Throughput Limit (Basis: Cumulative Increase)	S-606: 198,400 short tons/yr coal, 171,034 short tons/yr coke, 60,000 short tons/yr Bauxite, 50,000 short tons/yr Iron Ore S-607: 20,000 short tons/yr 1" aggregate, 200,000 short tons/yr ¼" aggregate, 20,000 short tons/yr slag	BAAQMD condition #24274 Part 4	Log/Record Keeping P/M	Annual	Y	Y	Continuous
Part 2	Opacity Limit (Basis: Regulation 6-1-301)	Ringelmann 1.0 for < 3 min/hr		N			Y	Continuous
Part 3	Abatement with water sprays (Basis: Cumulative Increase)	Water spray enough to maintain compliance with Ringelmann 1.0		N			Y	Continuous
Part 4	Recordkeeping (Basis: Cumulative Increase)			Log/Record Keeping P/M	Annual	Y	Y	Continuous

1. S-606 and S-607 were not in operation during the reporting period.

Table IV & Table VII- VV
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements [1]
S-616 Portable Jaw Crusher abated by A-616 Water Spray
S-617 Portable Cone Crusher abated by A-616 Water Spray
S-618 Portable Rock Plant Conveyors abated by A-616 Water Spray
S-619 Portable Screen Plant #1 abated by A-616 Water Spray
S-620 Portable Screen Plant #2 abated by A-616 Water Spray
S-621 Portable Screen Plant #3 abated by A-616 Water Spray

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
BAAQMD Regulation 6, Rule 1	**Particulate Matter (8/1/18)**							
60.672(b) and (d)	Standard for Particulate Matter	All listed equipment except S-616 and S-617 < 7% opacity S-616 and S-617 < 12% opacity Truck dumping exempted	60.11 and 60.675	Monthly 60.674(b)	Initial	Y	Y	Continuous
BAAQMD Condition # 27213								
Part 1	Throughput Limit (Basis Cumulative Increase)	Overburden Coarse Rock 500,000 tons in any 12 months	Condition # 27213, Part 8	Monthly		Y	Y	Continuous
Part 2	Opacity Limit (Basis: Regulation 6-1-301)	OPACITY Ringelmann 1.0 for < 3 min/hr or equivalent to 20% opacity	Condition # 27213, Part 6		Initial		Y	Continuous
Part 3	Opacity Limit (Basis: 40 CFR §60.672(b), §60.672(d), Table 3)	S-616 and S-617 <12% opacity except for truck dumping into S-616	Condition # 27213, Part 6		Initial		Y	Continuous
Part 4	Opacity Limit (Basis: 40 CFR §60.672(b), Table 3)	S-618, S-619, S-620 and S-621 <7% opacity	Condition # 27213, Part 6		Initial		Y	Continuous
Part 5	Water Spray (Basis: Regulation 2-2-208 Cumulative Increase, Regulation 2-1-403)	Water Spray Control	Condition # 27213, Part 6		Initial		Y	Continuous
Part 6	Intimal Compliance Test (Basis: 40 CFR §60.675(a)	Initial Compliance Test	Method 9		Within 30 days of test		Y	Continuous
Part 7	Monthly Inspections (Basis: 40 CFR §60.674(b))	Perform monthly periodic inspections of A-616 Water Spray Dust Suppression System		Monthly		Y	Y	Continuous

Table IV & Table VII- VV
Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements [1]
S-616 Portable Jaw Crusher abated by A-616 Water Spray
S-617 Portable Cone Crusher abated by A-616 Water Spray
S-618 Portable Rock Plant Conveyors abated by A-616 Water Spray
S-619 Portable Screen Plant #1 abated by A-616 Water Spray
S-620 Portable Screen Plant #2 abated by A-616 Water Spray
S-621 Portable Screen Plant #3 abated by A-616 Water Spray

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE	Compliance Status (Continuous/ Intermittent)
Part 8	Recordkeeping (Basis: Cumulative Increase, 40 CFR §60.676(b)	Maintain log of throughput, monthly inspections, corrective actions	§60.676(b)	Monthly		Y	Y	Continuous
Part 9	Prohibit Simultaneous Operation (Basis: Cumulative Increase)	Shall not operate portable rock plant concurrently with Rock Plant #3					Y	Continuous
Part 10	Throughput Limit (Basis: Cumulative Increase)	Combined Rock Plant #3 and Portable Rock Plant throughput < 1,500,000 tons/12 months Overburden coarse rock	Condition # 27213, Part 8	Monthly		Y	Y	Continuous
Part 11	Throughput Limit (Basis: Cumulative Increase)	Combined Rock Plant #3 S-390 and Portable Rock Plant throughput < 2,500,000 tons/12 months Overburden Coarse, Sub-Base, and Class 2 Rock	Condition # 27213, Part 8	Monthly		Y	Y	Continuous

1. The ATC for Application 29811, including S-616 through S-617 was issued May 15, 2020. Construction of the portable aggregate plant commenced in January 2021 and clearance to operate the plant was received from Santa Clara County on June 2, 2021. Operation of the portable aggregate plant commenced on June 4, 2021. The PTO for Application 29811 was issued January 4, 2023. The revised conditions in Application 29811 PTO have not been incorporated into the Title V Permit as of this submittal. As such, the conditions from the current Title V Permit and the conditions from the ATC have been included in this Report.