Bay Area Air Quality Management District

939 Ellis Street
San Francisco, CA 94109
(415) 771-6000

Proposed

MAJOR FACILITY REVIEW PERMIT

Issued To:

Lehigh Southwest Cement Company~~Hanson Permanente Cement~~
Facility # A0017

Facility Address:
24001 Stevens Creek Boulevard
Cupertino, CA 95014

~~**Mailing Address:**~~
~~P.O. Box 309~~
~~Pleasanton, CA 94566~~

Responsible Official	**Facility Contact**
Henrik Wesseling, Plant Manager~~Jeff Brummert, Vice President~~	Scott Renfrew~~Gina Facca~~, Environmental Manager
(408) 996-4271	(408) 996-4262

Type of Facility:	Cement Manufacturing	BAAQMD ~~Permit~~ Engineering Division Contact:
Primary SIC:	3241	~~Douglas W. Hall~~Thu Bui
Product:	Cement	

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

~~Jack P. Broadbent~~ _____ ~~May 9, 2006~~ _____
Jack P. Broadbent, Executive Officer/Air Pollution Control Officer Date

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I. STANDARD CONDITIONS

A. *Administrative Requirements*

The permit holder shall comply with all applicable requirements in the following regulations:

BAAQMD Regulation 1 - General Provisions and Definitions (as amended by the District Board on 7/19/06~~5/2/01~~);

SIP Regulation 1 - General Provisions and Definitions (as approved by EPA through 6/28/99);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements (as amended by the District Board on 7/19/06~~8/1/01~~);

SIP Regulation 2, Rule 1 - Permits, General Requirements (as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review (as amended by the District Board on 6/15/05~~5/17/00~~);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration (as approved by EPA through 1/26/99);

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking (as amended by the District Board on 12/21/04~~5/17/00~~);

SIP Regulation 2, Rule 4 - Permits, Emissions Banking (as approved by EPA through 1/26/99);~~ and~~

BAAQMD Regulation 2, Rule 5 – New Source Review of Toxic Air Contaminants (as adopted by the District Board on 6/15/05);

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review (as amended by the District Board on 4/16/03); and

SIP Regulation 2, Rule 6 – Permits, Major Facility Review (as approved by EPA through 6/23/95).

B. *Conditions to Implement Regulation 2, Rule 6, Major Facility Review*

1. This Major Facility Review Permit was issued on [ ]~~November 5, 2003~~ and expires on [5th anniversary of issue date]. ~~October 31, 2008.~~ The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than [6 months prior to permit expiration date] ~~April 30, 2008~~ and no earlier than ~~October 31, 2007~~.[12 months prior to expiration date]. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after** [5th anniversary of issue date]~~October 31, 2008~~**.** If the permit renewal has not been issued by ~~November 1, 2008~~[ ], but a complete application for renewal has been submitted in accordance with the above deadlines, the existing permit will continue in force until the District takes final action on the renewal application. (Regulation 2-6-307, 404.2, 407, & 409.6; MOP Volume II, Part 3, §4.2)

2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms

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and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)

3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)
4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)
5. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or the filing of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
6. This permit does not convey any property rights of any sort, or any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
8. Any records required to be maintained pursuant to this permit which the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District's Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)
10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions or the potential to emit for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)
11. The responsible official shall certify all documents submitted by the facility pursuant to the major facility review permit. The certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certifications shall be signed by a responsible official for the facility. (Regulation 2-6-409.20, MOP Volume II, Part 3, §4.11)
12. The permit holder is responsible for compliance, and certification of compliance,

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with all conditions of the permit, regardless whether it acts through employees, agents, contractors, or subcontractors. (Regulation 2-6-307)

C. *Requirement to Pay Fees*

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Regulation 2-6-402 & 409.13, Regulation 3; MOP Volume II, Part 3, §4.12)

D. *Inspection and Entry*

Access to Facility: The permit holder shall provide reasonable access to the facility and equipment which is subject to this permit to the APCO and/or to his or her designee. (Regulation 1-440, Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)

E. *Records*

1. The permit holder must provide any information, records, and reports requested or specified by the APCO. (Regulation 1-441, Regulation 2-6-409.4)

2. Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of creation of the record. (~~Cumulative Increase~~Regulation 2-6-501, ~~Regulation 3;~~ MOP Volume II, Part 3, §4.7)

F. *Monitoring Reports*

Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. The first reporting period for this permit shall be ~~November 5, 2003 to April 30, 2004~~November 1, 200~~9~~10 to December 31, 200~~9~~10. The report shall be submitted by ~~May 31, 2004~~January 31, 200~~9~~11. Subsequent reports shall be for the following periods: ~~May 1st through October 31st and November 1st through April 30th,~~ January 1 through June 30 and July 1 through December 31 and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

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

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(Regulation 2-6-502, ~~Regulation 3;~~ MOP Volume II, Part 3, §4.7)

G. *Compliance Certification*

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The current certification period will be from November 1, 200~~8~~9 to October 31, 200~~9~~10 and the certification shall be submitted by November 30, 200~~9~~10. The next certification period will be from November 1, 200~~9~~10 to December 31, 200~~9~~10 and the certification shall be submitted by January 31, 20~~10~~11. ~~The~~ All subsequent certification periods will be ~~November 1st to October 31st~~January 1 through December 31. The certification shall be submitted by ~~November 30th~~January 31. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance, and any other specific information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms. The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification shall be sent to the Environmental Protection Agency at the following address:

Director of the Air Division
USEPA, Region IX
75 Hawthorne Street
San Francisco, CA 94105
Attention: Air-3

(MOP Volume II, Part 3, §4.5 and 4.15)

H. *Emergency Provisions*

1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)
2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. (MOP Volume II, Part 3, §4.8)
3. The granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement. (MOP Volume II, Part 3, §4.8)

I. *Severability*

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the

I. Standard Conditions

permit shall remain in full force and effect. (Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)

J. Miscellaneous Conditions

1. The maximum capacity for each source as shown in Table II-A is the maximum allowable capacity. Exceedance of the maximum allowable capacity for any source is a violation of Regulation 2, Rule 1, Section 301. (Regulation 2-1-301)

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Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
1	Gasoline Service Station, G9200	~~OPW 11V~~ VST EVR NBBK Type Nozzles		10,000 Gallons, 2 Nozzles
17	Clinker Transfer Area	Custom Design		312 tons/hour
19	Clinker Storage Area	Custom Design		36,650 tons
21	Roll Press Clinker Surge Bin and Feeder	Custom Design		320 tons/hr
45	West Silo Top Cement Distribution Tower	Custom Design		282 tons/hour
46	Middle West Silo Top Cement Distribution Tower	Custom Design		282 tons/hour
47	East Silo Top Cement Distribution Tower	Custom Design		282 tons/hour
48	Bulk Cement Loadout Tank #1 and #2	Custom Design		800 tons
49	Bulk Cement Loadout Tank #28	Custom Design		830 tons
50	Bulk Cement Loadout Tank #29	Custom Design		830 tons
54	Cement Packer #1	Saint Regis	150	1500 tons/hour
55	Cement Packer #2	Saint Regis	150	1500 tons/hour
~~56~~	~~Cement Packer #3~~	~~Saint Regis~~	~~150~~	~~1500 tons/hour~~
~~57~~	~~Cement Packer #4~~	~~Saint Regis~~	~~150~~	~~1500 tons/hour~~
~~60~~	~~Quarry "C" Diesel Fuel Tank~~	~~Above Ground Fixed Roof Storage Tank~~		~~15,000 gallons~~
74	Type II Mechanical Transfer System	Custom Design		1,440,000 tons/year
100	Precalciner Kiln Fuel Handling System	Custom Design		400 ton/hour
111	Rail Unloading System Area 1	Custom Design		500 tons/hour
112	Additive Hopper Transfer System Area 1	Custom Design		400 tons/hour
113	Additive Bin Transfer Facilities Area 1	Custom Design		400 tons/hour
115	Additive Storage Tripper	Custom Design		500 tons/hour
121	Tertiary Scalping Screen 2-~~vs~~VS-1, 2-VS-2	Tyler 8 x 20		1400 tons/hour
122	Tertiary Crusher 2-CR-1	Rexnord 7'SH		600 tons/hour
123	Rock Conveying System Area 2	Custom Design		600 tons/hour
131	Rock Sampling System Area 3	Harrison Cooper		800 tons/hour
132	Preblend	PHB		800 tons/hour
134	Preblend Storage Bin 4-S-1, ~~2~~ 4-S-2	Custom Design		600 tons/hour
135	High Ggrade Storage Bin 4-S-3, 4-S-4	Custom Design		800 tons/hour

II. EQUIPMENT

~~III. Generally Applicable Requirements~~

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
141	Raw Mill 4-GM-1	Humbolt Wedag	4300KW	250 tons/hour
142	Raw Mill 2 4-GM-2	Humbolt Wedag	4300KW	250 tons/hour
143	Raw Mill 1 Separator System 4-SE-3	Sturtevent 20 feet		792 tons/hour
144	Raw Mill 2 Separator Circuit 4-SE-4	Sturtevent 20 feet		792 tons/hour
151	Homogenizer 5-S-1, 5-S-2	Claudius Peters		19,000 tons
153	Kiln Feed System	Claudius Peters		700 tons/hour
154	Calciner Kiln Natural Gas Fuel Oil Coal and Coke	Allis-Chalmers RSP		600 MMBtu/hr 600 MMBtu/hr 600 MMBtu/hr 920 MMBtu/hr
161	Clinker Cooler 5-CC-1	Claudius Peters Recuperative Cooler		320 tons/hour
162	Clinker Silo A 5-S-11	Custom Design		45,000 tons
163	Clinker Silo B 5-S-12	Custom Design		45,000 tons
164	Free lime Storage Bin	Custom Design		1000 tons
165	Clinker Transfer System	Custom Design		350 tons/hour
~~166~~	~~Bulk Clinker Rail Car Loadout System~~	~~Custom Design~~		~~600 tons/hour~~
167	Lime Bin	Custom Design		4 tons/hr
168	Activated Carbon Storage Silo	Custom Design		60 tons
169	Activated Carbon Feed Bin	Custom Design		10 tons
171	Kiln ~~Coal~~ Fuel Mill (Coal & Coke) System	Raymond	703RS	20 tons/hour
172	Precalciner ~~Coal~~ Fuel Mill (Coal & Coke) System	Raymond	703RS	20 tons/hour
~~173~~	~~Kiln Coke System~~	~~Custom Design~~		~~4 tons/hour~~
~~174~~	~~Pre-Calciner Coke System~~	~~Custom Design~~		~~4 tons/hour~~
176	Rock Plant 1 Storage Pile			4.5 Acres
187	Sand Hopper and Storage Bin	Custom Design		1050 tons/hour
201	Primary Crusher ~~Will Be Removed From Service Upon Startup of S-605 Jaw Crusher~~	Birdsboro	66" x 84"	1500 tons/hour
202	Secondary Crusher	Symous	7'	1500 tons/hour
~~203~~	~~Screen (8SC2)~~	~~Nordberg 3 Deck~~	~~8' x 20'~~	~~400 tons/hour~~
~~204~~	~~Tunnel Conveyor (8BC1) with 2 Belt Conveyors (8BC2&8BC8)~~	~~Custom Design~~		~~455 tons/hour~~
~~205~~	~~Conveying System w/10 Belt Conveyors~~	~~Custom Design~~		~~455 tons/hour~~

II. EQUIPMENT

~~III. Generally Applicable Requirements~~

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
~~206~~	~~5 Sand and Aggregate Piles~~			~~0.75 Acre~~
~~207~~	~~Cold Cleaner~~	~~Graymills Handi-Kleen~~	~~DM136~~	~~24 gallons~~
~~208~~	~~Cold Cleaner~~	~~Graymills Handi-Kleen~~	~~DM136~~	~~24 gallons~~
~~209~~	~~Cold Cleaner~~	~~Graymills Handi-Kleen~~	~~L422~~	~~24 gallons~~
210	Finish Mill (6-GM-1)	F. L. Smidth Unidan		250 tons/hour
211	Separator (6-SE-2)	F. L. Smidth Sepax		300 tons/hour
~~214~~	~~Rock Crusher 8CRI~~	~~Symons~~		~~350 tons/hour~~
~~215~~	~~Vibrating Screen (7-SC-1)~~	~~Nordberg 3 Deck~~	~~6' x 20'~~	~~400 tons/hour~~
216	6-GM-1 Cake Conveyor (6-BC-13)	Humboldt Wedag	6BC13	250 tons/hour
217	6GM1 Cake Conveyor (6-BC-15)	Humboldt Wedag	6BC15	250 tons/hour
218	6-GM-1 Air Separator (6-SE-1)	Humboldt Wedag SKS	250	700 tons/hour
220	6-GM-2 Mill and Peripherals	Nordberg	14' x 21'2"	70 tons/hour
221	6-GM-2 Cake Feeder (6WF2)	Thayer	M	72 tons/hour
222	6-GM-2 Gypsum Feeder (6WF4)	Thayer	M	5 tons/hour
223	Synthetic Gypsum Feeder (6WF12)	Custom Design		60 tons/hour
230	6-RP-1 Roller Press and Peripherals	Humboldt Wedag	140/105	320 tons/hour
231	~~Concrete Storage Silo,~~ Pressed Cake Bin (6-SS-2)			1200 tons
240	~~Concrete Storage Silo,~~ Additive Conveyor/Bins			1420 tons
242	6-GM-1 Cake Feeder (6-WF-3)	Thayer	M	250 tons/hour
243	6-GM-1 Gypsum Feeder (6-WF-~~5~~9) Reclaimed cement	Thayer	M	10 tons/hour
244	6GM1 Pozzolan Feeder (6-WF-7)	Thayer	M	30 tons/hour
245	6-GM-1 Clay Feeder (6-WF-~~9~~5) Gypsum	Thayer	M	15 tons/hour
246	Synthetic Gypsum Feeder (6WF11)	Custom Design		60 tons
300	Wet Aggregate Storage Piles			1.75 Acres
301	Rail Loadout System	Midwest International	MD-30 Spout	200 tons/hour
340	Coarse Rock Withdrawal System (8-BC-50, 8-BC-51)	FMC	MF-200-B	600 tons/hour
341	Pre-Crushing Screens Rock Plant 3 (8-VS-50)	Bolliden Allis Shripl-Flo Double Deck	8' x 24'	600 tons/hour
342	Coarse Rock Crushing System 2 ea. Symons 5.5 Ft (8-CR-50 & 8-CR-	Symons 5.5' Shorthead		400 tons/hour

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~~III. Generally Applicable Requirements~~

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
	51)	Concrete		
343	Crushed Rock Returns Conveyor (8-BC-53)	R & S Design	36" W	400 tons/hour
344	Wet Screening Feed Conveyor (8-BC-54)	R & S Design	36" x 104'	600 tons/hour
350	Wet Screening and Conveying (8-BS-51)	Bolliden Allis	8' x 24'	600 tons/hour
360	Wet Aggregate Loadout System (8-BC-60 through 8-BC-62) (8-SS-60 through 8-SS-65)	R & S Design		1000 tons/hour
370	Class 2 Aggregate Additive Transfer System (8-BC-35, 8-BC-37)	R & S Design		250 tons/hour
380	Sand Transfer Class 2 Hopper (8-SC-70)			300 tons/hour
381	Sand Storage Pile and Conveyor (8-BC-72)			0.1 Acre
382	Water Clarifier Fines Shipment (8-CLAR-70, 8-BC-70, 8-BC-71)			300 tons/hour
383	Rock Plant 2 Conveyors (8-BC-34)			1000 tons/hour
384	Rock Plant 2 Screens - 16 (8-VS-30) & 17 (8-VS-31)			1000 tons/hour
390	Conveyor Belt 15-M (8-BC-30 & 8-CR-31)	R & S Design		800 tons/hour
412	Finish Mill 6GM3			100 tons/hour
414	Kiln Dust Additive Bin	Custom Design		500 tons
415	Finish Mill Building Conveyor	Custom Design		11 tons/hour
~~440~~	~~Surge Bin Feeder~~			~~455 tons/hour~~
~~441~~	~~Texas VSI Impact Crusher~~			~~455 tons/hour~~
~~442~~	~~Triple Deck Vibrating Screen~~			~~455 tons/hour~~
~~443~~	~~Conveyor~~			~~455 tons/hour~~
444	Emergency Clinker Conveyor	Custom Design		230 tons/hour
501	Emergency Diesel Generator	Caterpillar	D349	1100 hp
502	Emergency Diesel Generator	Caterpillar	D3516	2168 hp
503	Portable Compressor Driver	John Deer	4239	80 hp
504	Portable Compressor Driver	John Deer	4039	80 hp
505	Portable Pump Driver	John Deer	6059	143 hp
600	Quarry Blasting and Mobile Operations	Custom Design		
601	Rock Hopper (9-DH-1)	Custom Design		1800 ton/hour
602	Conveyor System (9-PAF-1, 9-BC-1, 9-BC-2)~~ – Source status is Authority to Construct~~	Custom Design		1800 ton/hour
603	Vibrating Grizzly (9-VG-1) ~~– Source status is Authority to Construct~~	Custom Design		1800 ton/hour
~~604~~	~~Vibrating Screen (9-VS-2) – Source status is Authority to Construct~~	~~Custom Design~~		~~1800 ton/hour~~

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~~III. Generally Applicable Requirements~~

Table II A - Permitted Sources

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
~~605~~	~~Jaw Crusher (9-CR-1) – Source status is Authority to Construct~~	~~Custom Design~~		~~1135 ton/hour~~
606	Storage Piles Area 1			1.2 acres
607	Storage Piles Area 2			2.7 acres

Note: All tons are expressed as short-tons.

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10	Dust Collector 6-DC-45-through 6-DC-48	S-19	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 18475, Part 5	Pressure Drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
13	Dust Collector 6-DC-1	S-21	BAAQMD ~~6-301~~6-1-301	Pressure Drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
58	Dust Collector 7-DC-8	S-74	BAAQMD ~~6-301~~6-1-301, BAAQMD Condition # 6655, Part 1	Pressure Drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
100	Water Spray at Hopper Loading	S-100	BAAQMD 6-1-301	Water Spray	Ringelmann 1 for ≤ 3 min/hr
111	Dust Collector 1-DC-1	S-111	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
112	Dust Collector 1-DC-2	S-112	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
113	Dust Collector 1-DC-3	S-113	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
114	Dust Collector 1-DC-4	S-113	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
115	Dust Collector 1-DC-5	S-115	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
121	Dust Collector 2-DC-1	S-121 & S-122	BAAQMD ~~6-3016~~-1-301, BAAQMD Condition # 24781	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-3106~~-1-310, BAAQMD Condition # 24781	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
122	Dust Collector 2-DC-2	S-122 & S-123	BAAQMD ~~6-3016~~-1-301, BAAQMD Condition # 24781	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-3106~~-1-310, BAAQMD Condition # 24781	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
123	Dust Collector 2-DC-3	S-123	BAAQMD ~~6-3016~~-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-3106~~-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
131	Dust Collector 3-DC-1	S-131	BAAQMD ~~6-3016~~-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-3106~~-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
132	Dust Collector 3-DC-2	S-132	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
133	Dust Collector 3-DC-3	S-132	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
134	Dust Collector 3-DC-4	S-134	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
135	Dust Collector 3-DC-5	S-135	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure Drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
141	Dust Collector 4-DC-7 through 4-DC-22	S-141 & S-154	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Annual Source Test	0.15 gr/dscf
			BAAQMD 6-1-311	Annual Source Test	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 2786 part B	Annual Source Test	36 lbs/hr and 0.02 gr/dscf
142	Dust Collector 4-DC-23-through 4-DC-38	S-142 & S-154	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Annual Source Test	0.15 gr/dscf
			BAAQMD 6-1-311	Annual Source Test	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 2786 part B	Annual Source Test	36 lbs/hr and 0.02 gr/dscf
143	Dust Collector 4-DC-3	S-143	BAAQMD ~~6-301~~6-1-301	Broken Bag Leak Detection~~Pressure drop~~ & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~36 lbs/hr or 0.02 gr/dscf~~
144	Dust Collector 4-DC-4	S-144	BAAQMD ~~6-301~~6-1-301	Broken Bag Leak Detection~~Pressure drop~~ & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source	$4.10P^{0.67}$ lb/hr

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
				Test every 5 yr	where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~36 lbs/hr or 0.02 gr/dscf~~
151	Dust Collector 5-DC-1	S-151	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visual Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~36 lbs/hr or 0.02 gr/dscf~~
152	Dust Collector 5-DC-2	S-151	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visual Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
153	Dust Collector 5-DC-3	S-153	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visual Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~36 lbs/hr and 0.02 gr/dscf~~
154	Lime Slurry Injection System	S-154	BAAQMD Condition 603, Part 11	HCl CEM	NESHAP Subpart LLL limit (effective September 9, 2013)
156	Activated Carbon Injection System	S-154	BAAQMD Condition 603	Hg CEMs; Sample	261 lbs/yr Hg

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
				analysis and testing of materials in and out (in the interim until the Hg CEM is certified by EPA & BAAQMD	(12-month rolling ave.); 0.064 lb/hr Hg
161	Dust Collector 5-DC-11 through 5-DC-20	S-161	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Annual Source Test	0.15 gr/dscf
			BAAQMD 6-1-311	Annual Source Test	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 2786 part B	Annual Source Test	8 lbs/hr (basis 0.74 lb/hr ea)
162	Dust Collector 5-DC-24	S-162	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visual Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~8 lbs/hr and 0.01 gr/dscf~~
163	Dust Collector 5-DC-25	S-163	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visual Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~8 lbs/hr and 0.01 gr/dscf~~
164	Dust Collector 5-DC-23	S-164	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visual Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
165	Dust Collector 5-DC-27	S-165	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visual Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visual Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition # 2786 part B~~		~~0.02 gr/dscf~~
~~166~~	~~Dust Collector DC144-10 Pulse Jet~~	~~S-166~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
			~~BAAQMD Condition 20026 Part 3~~		~~0.0015 gr/dscf~~
167	Dust Collector	S-167	BAAQMD 6-1-301, BAAQMD Condition 24621, Part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD 6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD Condition 24626, Part 3	Initial & Every 5 Years Source Test	0.0013gr/dscf
168	Dust Collector	S-168	BAAQMD 6-1-301, BAAQMD Condition 24899, Part 1	Pressure drop & Visible Inspection	Ringelmann 1 for < 3 min/hr
			BAAQMD 6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	Source Test	$4.10P^{0.67}$ lb/hr

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
				every 5 yr	where P is process weight, ton/hr
			BAAQMD Condition 24899, Part 3	Initial & Every 5 Years Source Test	0.0013gr/dscf
169	Dust Collector	S-169	BAAQMD 6-1-301, BAAQMD Condition 24899, Part 1	Pressure drop & Visible Inspection	Ringelmann 1 for < 3 min/hr
			BAAQMD 6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD Condition 24899, Part 3	Initial & Every 5 Years Source Test	0.0013gr/dscf
171	Baghouse, Pulse Jet Dust Collector 5-DC-5	S-154~~, &~~ S-171	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Annual Source Test	~~3.3 lb/hour,~~ 0.15 gr/dscf
			BAAQMD 6-1-311	Annual Source Test	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 2786 part B	Annual Source Test	6.6 lb/hr (total for A-171 and A-172) and 0.02 gr/dscf
172	Baghouse, Pulse Jet Dust Collector 5-DC-6	S-154~~ &~~, S-172	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Annual Source Test	~~3.3 lb/hour,~~ 0.15 gr/dscf
			BAAQMD 6-1-311	Annual Source Test	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 2786 part B	Annual Source Test	6.6 lb/hr (total for A-171 and A-172) and 0.02 gr/dscf

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
~~174~~	~~DCE Volks Dust Collector~~	~~S-174~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf PM~~
			~~BAAQMD 6-1-311~~		~~$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~
			~~BAAQMD 2-2-306~~		~~3.2 lb/day Lead~~
			~~BAAQMD 2-2-306~~		~~0.04 lbs/day Beryllium~~
190	Dust Collectors (4)	S-165~~1~~	BAAQMD ~~6-301~~6-1-301	Pressure drop	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	~~Annual~~ Source Test every 5 yrs	0.15 gr/dscf
			BAAQMD 6-1-311	~~Annual~~ Source Test every 5 yrs	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD condition #2786, part B~~	~~Annual Source Test~~	~~8 lbs/hr. (basis 0.74 lbs/hr ea.) and 0.01 gr/dscf~~
~~203~~	~~Dust Collector 8-DC-3~~	~~S-203~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
			~~BAAQMD 6-1-311~~		~~$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~
210	Dust Collector 6-DC-17	S-210	BAAQMD ~~6-301~~6-1-301, BAAQMD condition #779, part 4	Broken Bag Leak Detector~~Pressure drop~~	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detector	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition #779, part 2	Broken Bag Leak Detector	0.9 lbs/hour or 0.006 gr/dscf
211	Dust Collector 6-DC-12-~~1~~	S-211	BAAQMD ~~6-301~~6-1-301, BAAQMD	Broken Bag	Ringelmann 1 for

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
	14, 16, 18		condition # 1545, part 5	Leak Detector~~Pressure drop~~	≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detector	0.15 gr/dscf
			BAAQMD condition # 1545, part 2	Broken Bag Leak Detector	3.6 lbs/hour or 0.006 gr/dscf
			BAAQMD 6-1-311	None	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
~~214~~	~~Dust Collector 8-DC-2~~	~~S-214~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
~~215~~	~~Dust Collector 8-DC-1~~	~~S-215~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
			~~BAAQMD 6-1-311~~		~~$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~
216	Dust Collector 6-DC-13	S-216	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4996, part ~~3~~4	Pressure drop & Visible Inspection	~~0.006~~0.0013 gr/dscf
217	Dust Collector 6-DC-15	S-217	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD condition # 4996, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
218	Dust Collector 6-DC-19	S-218, S-412	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4997 part 2 and condition # 13900, part 2	Broken Bag Leak Detector	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detector	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4997 part 3	Broken Bag Leak Detector	0.006 gr/dscf
220	Dust Collector 6-DC-8	S-220	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4998 part 2	Broken Bag Leak Detector	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detector	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4998 part 3	Broken Bag Leak Detector	0.006 gr/dscf
221	Dust Collector 6-DC-6	S-221 and S-223	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311, BAAQMD Condition #24621, Part 2	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4996, part ~~4~~3	Pressure drop & Visible Inspection	~~0.006~~0.0013 gr/dscf
222	Dust Collector 6-DC-4	S-222	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4995, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
					weight, ton/hr
			BAAQMD condition # 4995, part 3	Pressure drop & Visible Inspection	0.0013 gr/dscf
230	Dust Collector 6-DC-2	S-230	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4999 part 1	Broken Bag Leak Detector	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detector	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4999 part 3	Broken Bag Leak Detector	0.006 gr/dscf
231	Dust Collector 6-DC-3	S-231	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4996, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
240	Dust Collector 6-DC-21	S-240	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4995, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4995, part 3	Pressure drop & Visible Inspection	0.0013 gr/dscf
242	Dust Collector 6-DC-11	S-242	BAAQMD ~~6-301~~6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4996, part ~~4~~3	Pressure drop & Visible Inspection	~~0.006~~0.0013 gr/dscf
243	Dust Collector 6-DC-~~5~~9	S-243 and S-246	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4995, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311, BAAQMD Condition #24621, Part 2	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4995, part 3	Pressure drop & Visible Inspection	0.0013 gr/dscf
244	Dust Collector 6-DC-7	S-244	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4995, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4995, part 3	Pressure drop & Visible Inspection	0.0013 gr/dscf
245	Dust Collector 6-DC-~~9~~5	S-245	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 4995, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 4995, part 3	Pressure drop & Visible Inspection	0.0013 gr/dscf

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
300	Water Spray System	S-300	BAAQMD ~~6-301~~6-1-301, BAAQMD Condition # 7252, Part 1	Water flow enough to maintain surface moisture	Ringelmann 1 for ≤ 3 min/hr
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
301	7-DC-9 Rail Loadout Dust Collector	S-301	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 7837 part 2	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 7837 part 5	Pressure drop & Visible Inspection	0.01 gr/dscf
340	Baghouse 8-DC-50	S-340	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 7247 part 1	Pressure drop	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 7247 part 3	Pressure drop	0.0013 gr/dscf
341	Baghouse 8-DC-51	S-341 & S-343	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 7247 part 1	Pressure drop	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 7247 part 3	Pressure drop	0.0013 gr/dscf
342	Baghouse 8-DC-52	S-342	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 7246 part 1	Broken Bag Leak Detector	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Broken Bag Leak Detector	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD condition # 7246 part 2	~~None~~Source Test every 5 yr	0.0013 gr/dscf
			~~BAAQMD 6-3106-1-310~~		~~0.15 gr/dscf~~
350	Water Spray System	S-344 & S-350	BAAQMD ~~6-301~~6-1-301, BAAQMD Condition # 7248 and 7249, Part 1	Complete "surface wet" condition ~~Water flow not less than 4 gallons/minute~~	Ringelmann 1 for ≤ 3 min/hr
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
360	Water Spray System	S-360	BAAQMD ~~6-301~~6-1-301, BAAQMD Condition # 7250, Part 1	Complete "surface wet" condition ~~Water Flow not less than 3 Gallons per Minute per Ton Throughput~~	Ringelmann 1 for ≤ 3 min/hr
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
370	~~Water Spray~~ Haul Road Sprinkler System	S-370, S-380, S-381 & S-382	BAAQMD ~~6-301~~6-1-301, BAAQMD Condition # 7251, Part 1	Complete "surface wet" condition ~~with a moisture content of no less than 4%~~	Ringelmann 1 for ≤ 3 min/hr
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
384	Baghouse 8-DC-31	S-383 & S-384	BAAQMD ~~6-301~~6-1-301, BAAQMD Condition #24781	Visible Inspection, Pressure drop~~Pressure drop~~	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310, BAAQMD Condition #24781	Visible Inspection, Pressure drop	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
390	Baghouse 8-DC-30	S-390	BAAQMD ~~6-3016~~-1-301, BAAQMD condition # 7247 part 1	Pressure drop	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-3106~~-1-310	Pressure drop	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 7247 part 3	Pressure drop & Source Test every 5 yr	0.0013 gr/dscf
413	Dust Collector	S-414	BAAQMD 6-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD 6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 13982, part 3	Pressure drop & Visible Inspection	0.0013 gr/dscf
~~414~~	~~Dust Collector~~	~~S-414~~	~~BAAQMD 6-3016-1-301~~	~~Pressure drop & Visible Inspection~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-3106-1-310~~	~~Pressure drop & Visible Inspection~~	~~0.15 gr/dscf~~
			~~BAAQMD 6-1-311~~	~~None~~	~~$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~
			~~BAAQMD condition # 13982, part 5~~	~~Pressure drop & Visible Inspection~~	~~0.01 gr/dscf~~
415	Dust Collector	S-415	BAAQMD ~~6-3016~~-1-301	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-3106~~-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
					weight, ton/hr
			BAAQMD condition # 21345, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
420	Dust Collector 7-DC-16	S-48	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
421	Dust Collector 7-DC-17	S-48	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
422	Dust Collector 7-DC-18	S-48	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection & Source Test	0.006 gr/dscf
423	Dust Collector 7-DC-12	S-49	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible	Ringelmann 1 for ≤ 3 min/hr

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
				Inspection	
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
424	Dust Collector 7-DC-14	S-49	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
425	Dust Collector 7-DC-13	S-50	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
426	Dust Collector 7-DC-15	S-50	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
427	Dust Collector 7-DC-19	S-49 & S-50	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
428	Dust Collector 7-DC-11	S-48	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
429	Dust Collector 7-DC-10	S-49 & S-50	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
430	Dust Collector 7-PDC-01	S-54	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr

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Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
431	Dust Collector 7-PDC-02	S-55	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection & Source Test	0.006 gr/dscf
~~432~~	~~Dust Collector 7-PDC-03~~	~~S-56~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
			~~BAAQMD condition # 16109, part 3~~		~~0.006 gr/dscf~~
433	Dust Collector 7-DC-05	S-45	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection & Source Test	0.006 gr/dscf
434	Dust Collector 7-DC-06	S-46	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
435	Dust Collector 7-DC-07	S-47	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
436	Dust Collector 6-DC-49	S-17	BAAQMD ~~6-301~~6-1-301, BAAQMD condition # 16109, part 1	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			BAAQMD condition # 16109, part 3	Pressure drop & Visible Inspection	0.006 gr/dscf
~~441~~	~~Dust Collector 8-DC-4~~	~~S-440 & S-441~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
			~~BAAQMD 17918, part 3~~		~~0.005 gr/dscf~~
~~442~~	~~Dust Collector 8-DC-5~~	~~S-442 & S-443~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
			~~BAAQMD 17918, part 3~~		~~0.005 gr/dscf~~

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
444	Water Spray	S-444	BAAQMD 6-1-301	Water Spray	Ringelmann 1 for ~~<~~≤ 3 min/hr ~~Opacity~~
447	Dust Collector 6-DC-51	S-19	BAAQMD ~~6-301~~6-1-301, BAAQMD condition 18475, Part 5	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
448	Dust Collector 6-DC52	S-19	BAAQMD ~~6-301~~6-1-301 BAAQMD condition 18475, Part 5	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
			~~BAAQMD~~		~~0.006 gr/dscf~~
449	Dust Collector 6-DC-53	S-19	BAAQMD ~~6-301~~6-1-301, BAAQMD condition 18475, Part 5	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr
450	Dust Collector 6-DC-54	S-19	BAAQMD ~~6-301~~6-1-301, BAAQMD condition 18475, Part 5	Pressure drop & Visible Inspection	Ringelmann 1 for ≤ 3 min/hr
			BAAQMD ~~6-310~~6-1-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311	~~None~~Source Test every 5 yr	$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
~~451~~	~~Dust Collector 7-PDC-04~~	~~S-57~~	~~BAAQMD 6-301~~	~~Pressure drop~~	~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
			~~BAAQMD 18474, part 2~~		~~0.006 gr/dscf~~
~~2030~~	~~Water Sprays at Screen 7902~~	~~S-203~~	~~BAAQMD 6-301~~		~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
~~2040~~	~~Water Sprays~~	~~S-204~~	~~BAAQMD 6-301~~		~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
~~2050~~	~~Water Sprays~~	~~S-205~~	~~BAAQMD 6-301~~		~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
~~2140~~	~~Water Sprays~~	~~S-214~~	~~BAAQMD 6-301~~		~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
~~2150~~	~~Water Sprays~~	~~S-215~~	~~BAAQMD 6-301~~		~~Ringlemann 1 for ≤ 3 min/hr~~
			~~BAAQMD 6-310~~		~~0.15 gr/dscf~~
~~4400~~	~~Water Sprays~~	~~S-440~~	~~BAAQMD 6-301~~		~~Ringlemann 1 for ≤ 3 min/hr~~
~~4430~~	~~Water Sprays~~	~~S-443~~	~~BAAQMD 6-301~~		~~Ringlemann 1 for ≤ 3 min/hr~~
606	Water Spray (mobile water truck)	S-606	BAAQMD 6-1-301	Water Spray	Ringelmann 1 for < 3 min/hr
607	Water Spray (mobile water truck)	S-607	BAAQMD 6-1-301	Water Spray	Ringelmann 1 for < 3 min/hr
4501	Water Spray	S-601	BAAQMD 6-1-301	Water Spray	Ringelmann 1 for < 3 min/hr
~~4502~~	~~Dust Collector (9-DC-2) Source status is Authority to Construct~~	~~S-202, S-602, S-604~~	~~BAAQMD 6-1-301~~	~~Broken Bag Leak Detector~~	~~Ringelmann 1 for < 3 min/hr~~
			~~BAAQMD 6-1-310~~	~~Broken Bag Leak Detector~~	~~0.15 gr/dscf~~
			~~BAAQMD 6-1-311~~	~~None~~	~~$4.10P^{0.67}$ lb/hr, where P is process~~

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~~III. Generally Applicable Requirements~~

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
					~~weight, ton/hr~~
~~4503~~	~~Dust Collector (9-DC-1) – Source status is Authority to Construct~~	~~S-602, S-603, S-605~~	~~BAAQMD 6-1-301~~	~~Broken Bag Leak Detector~~	~~Ringelmann 1 for < 3 min/hr~~
			~~BAAQMD 6-1-310~~	~~Broken Bag Leak Detector~~	~~0.15 gr/dscf~~
			~~BAAQMD 6-1-311~~	~~None~~	~~$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~
			~~BAAQMD 23896, Part 3~~	~~Broken Bag Leak Detector~~	~~0.0013 gr/dscf~~
~~4504~~	~~Dust Collector (9-DC-3) – Source status is Authority to Construct~~	~~S-602~~	~~BAAQMD 6-1-301~~	~~Broken Bag Leak Detector~~	~~Ringelmann 1 for < 3 min/hr~~
			~~BAAQMD 6-1-310~~	~~Broken Bag Leak Detector~~	~~0.15 gr/dscf~~
			~~BAAQMD 6-1-311~~	~~None~~	~~$4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~

Table II C - Exempt Sources

Each of the following sources has been issued an exemption pursuant to the provisions of BAAQMD Regulation 2, Rule 1.

S-#	Description	Make or Type	Model	Capacity	Throughput
60	Above Ground Diesel Storage Tank (15,000 gallon capacity)				Exempt (Regulaton 2-1-123.3)
62	Below Ground Diesel Storage Tank (4,000 gallon capacity)				Exempt (Regulaton 2-1-123.3)
207	Cold Cleaner	Graymills Handi-Kleen	DM136	24 gallons	Exempt (Regulaton 2-1-118.4)
208	Cold Cleaner	Graymills Handi-Kleen	DM136	24 gallons	Exempt (Regulaton 2-1-118.4)
209	Cold Cleaner	Graymills Handi-Kleen	L422	24 gallons	Exempt (Regulaton 2-1-118.4)
	Low Volatility Solvent				Exempt (Regulaton

II. EQUIPMENT

~~III. Generally Applicable Requirements~~

Table II C - Exempt Sources

Each of the following sources has been issued an exemption pursuant to the provisions of BAAQMD Regulation 2, Rule 1.

S-#	Description	Make or Type	Model	Capacity	Throughput
	Storage Tank				2-1-123.3)
	Laboratories – Hoods and Testing Equipment				Exempt (Regulaton 2-1-113.12)
	Water Heater/Boiler (< 10 MMBTU/hr)				Exempt (Regulaton 2-1-114.2)

~~GENERALLY APPLICABLE REQUIREMENTS~~

III. GENERALLY APPLICABLE REQUIREMENTS

III. ~~GENERALLY APPLICABLE REQUIREMENTS~~

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. These requirements apply in a general manner to the facility and/or to sources exempt from the requirement to obtain a District Permit to Operate. The District has determined that these requirements would not be violated under normal, routine operations, and that no additional periodic monitoring or reporting to demonstrate compliance is warranted. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more sources, the requirement and the source are also included in Section IV, Source-Specific Applicable Requirements, of this permit. This section also contains provisions that may apply to temporary sources.

The dates in parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is on the EPA Region 9 website. The address is http://yosemite.epa.gov/r9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions

NOTE:

There are differences between the current BAAQMD rules and the version of the rules in the SIP. ~~For specific information, contact the District's Rule Development Section of the Enforcement Division.~~ All sources must comply with both versions of the rule until US EPA has reviewed and approved the District's revision of the regulation.

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 1	General Provisions and Definitions	N

III. GENERALLY APPLICABLE REQUIREMENTS

~~III. Generally Applicable Requirements~~

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
	(~~10/7/98~~7/19/06)	
SIP Regulation 1	General Provisions and Definitions (~~8/27/99~~6/28/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (~~5/2/01~~7/19/06)	N
SIP Regulation 2, Rule 1	General Requirements (~~8/27/99~~1/26/99)	Y
BAAQMD 2-1-429	Federal Emissions Statement (~~6/7/95~~12/21/04)	~~Y~~N
SIP Regulation 2-1-429	Federal Emissions Statement (4/03/95)	Y
BAAQMD Regulation 2, Rule 5	New Source Review of Toxic Air Contaminants (6/15/05)	N
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (3/6/02)	N
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/05/07)	N
~~BAAQMD~~ SIP Regulation 6	Particulate Matter and Visible Emissions (~~12/19/90~~9/04/98)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (7/20/05)	N
SIP Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (3/22/95)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (~~12/20/95~~11/21/01)	~~N~~Y
~~**SIP Regulation 8, Rule 3**~~	~~**Organic Compounds - Architectural Coatings (2/18/98)**~~	~~**Y**~~
BAAQMD Regulation 8, Rule 4	Organic compounds - General Solvent and Surface Coating Operations (10/16/02)	Y
BAAQMD Regulation 8, Rule 15	Organic Compounds – Emulsified and Liquid Asphalts (6/1/94)	Y
BAAQMD Regulation 8, Rule 40	Organic Compounds - Aeration of Contaminated Soil and Removal of Underground Storage Tanks (6/15/05)	N
SIP Regulation 8, Rule 40	Organic Compounds - Aeration of Contaminated Soil and Removal of Underground Storage Tanks (4/19/01)	Y
BAAQMD Regulation 8, Rule	Organic Compounds - Air Stripping and Soil	N

III. GENERALLY APPLICABLE REQUIREMENTS

~~III. Generally Applicable Requirements~~

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
47	Vapor Extraction Operations (6/15/05)	
SIP Regulation 8, Rule 47	Organic Compounds - Air Stripping and Soil Vapor Extraction Operations (4/26/95)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (3/22/95)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (7/17/02)	N
SIP Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (2/26/02)	Y
BAAQMD Regulation 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)	N
SIP Regulation 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (6/8/99)	Y
BAAQMD Regulation 11, Rule 1	Hazardous Pollutants – Lead (3/17/82)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (~~12/4/91~~10/07/98)	~~Y~~N
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	N
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (9/2/81)	Y
California Health and Safety Code Section 41750 et seq.	Portable Equipment	N
California Health and Safety Code Section 44300 et seq.	Air Toxics “Hot Spots” Information and Assessment Act of 1987	N
California Health and Safety Code Title 17, Section 93115	Airborne Toxic Control Measure for Stationary Compression Ignition Engines	N
California Health and Safety Code Title 17, Section 93116	Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater	N
40 CFR Part 61, Subpart M	National Emission Standards for Hazardous Air Pollutants – National Emission Standard for Asbestos (6/19/95)	Y
40 CFR Part 64	Compliance Assurance Monitoring (CAM) (11/21/97)	Y
EPA Regulation 40 CFR 82	Protection of Stratospheric Ozone (2/21/95)	
Subpart F, 40 CFR 82.156	Leak Repair	Y

III. GENERALLY APPLICABLE REQUIREMENTS

~~III. Generally Applicable Requirements~~

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
Subpart F, 40 CFR 82.161	Certification of Technicians	Y
Subpart F, 40 CFR 82.166	Records of Refrigerant	Y
40 CFR Part 98	Mandatory Greenhouse Gas Reporting	Y
Subpart A	General Provisions	Y
Subpart H	Cement Production	Y
CA Code of Regulations, Title 17, Subchapter 10, Article 2	**Mandatory Greenhouse Gas Emissions Reporting**	N

~~**Source specific APPLICABLE REQUIREMENTS, ApPLICABLE Limits & Compliance Monitoring requirements**~~

IV. SOURCE SPECIFIC APPLICABLE REQUIREMENTS, APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

~~IV.SOURCE-SPECIFIC APPLICABLE REQUIREMENTS~~

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. The requirements cited in the following tables apply in a specific manner to the indicated source(s).

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. The full language of SIP requirements is on EPA Region 9's website. The address is http://yosemite.epa.gov/r9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions. All other text may be found in the regulations themselves.

This section summarizes the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, combined with previous Section VII, Applicable Limits and Compliance Monitoring Requirements. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, either annual (A), semi-annual (SA), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

A column for Recordkeeping, R, has been added to Table IV and VII for completeness.
Visible inspection by Method 9 or Method 22 are visible emission observations.

Note: (M#) means EPA Test Method #, CEMS means continuous emission monitoring system, CPMS means continuous parametric monitoring system

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – A~~ ~~Source-specific Applicable Requirements~~ ~~S-1 GASOLINE DISPENSING FACILITY~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 7~~	~~Organic Compounds, Gasoline Dispensing Facilities (11/6/2002)~~		
~~8-7-113~~	~~Tank Gauging and Inspection Exemption~~	~~Y~~	
~~8-7-114~~	~~Stationary Tank Testing Exemption~~	~~Y~~	
~~8-7-116~~	~~Periodic Testing Requirements Exemption~~	~~Y~~	
~~8-7-301~~	~~Phase I Requirements~~		
~~8-7-301.1~~	~~Requirements for Transfers into Stationary Tanks, Cargo Tanks, and Mobile Refuelers~~	~~Y~~	
~~8-7-301.2~~	~~CARB Certification Requirements~~	~~Y~~	
~~8-7-301.3~~	~~Submerged Fill Pipe Requirement~~	~~Y~~	
~~8-7-301.5~~	~~Maintenance and Operating Requirement~~	~~Y~~	
~~8-7-301.6~~	~~Leak-Free and Vapor Tight Requirement for Components~~	~~Y~~	
~~8-7-301.7~~	~~Fitting Requirements for Vapor Return Line~~	~~Y~~	
~~8-7-301.10~~	~~Vapor Recovery Efficiency Requirements for New and Modified Systems~~	~~Y~~	
~~8-7-301.13~~	~~Annual Vapor Tightness Test Requirement~~	~~Y~~	
~~8-7-302~~	~~Phase II Requirements~~		
~~8-7-302.1~~	~~Requirements for Transfers into Motor Vehicle Fuel Tanks~~	~~Y~~	
~~8-7-302.2~~	~~Maintenance Requirement~~	~~Y~~	
~~8-7-302.3~~	~~Proper Operation and Free of Defects Requirements~~	~~Y~~	
~~8-7-302.4~~	~~Repair Time Limit for Defective Components~~	~~Y~~	
~~8-7-302.5~~	~~Leak-Free and Vapor Tight Requirement for Components~~	~~Y~~	
~~8-7-302.6~~	~~Requirements for Bellows Nozzles~~	~~Y~~	
~~8-7-302.7~~	~~Requirements for Vapor Recovery Nozzles on Balance Systems~~	~~Y~~	
~~8-7-302.8~~	~~Minimum Liquid Removal Rate~~	~~Y~~	
~~8-7-302.9~~	~~Coaxial Hose Requirement~~	~~Y~~	
~~8-7-302.10~~	~~Construction Materials Specifications~~	~~Y~~	
~~8-7-302.12~~	~~Liquid Retain Limitation~~	~~Y~~	~~1/1/09~~
~~8-7-302.13~~	~~Nozzle Spitting Limitation~~		~~1/1/09~~
~~8-7-302.14~~	~~Annual Back Pressure Test Requirements for Balance Systems~~	~~Y~~	
~~8-7-303~~	~~Topping Off~~	~~Y~~	
~~8-7-304~~	~~Certification Requirements~~	~~Y~~	
~~8-7-306~~	~~Prohibition of Use~~	~~Y~~	
~~8-7-307~~	~~Posting of Operating Instructions~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – A~~ ~~Source-specific Applicable Requirements~~ ~~S-1 GASOLINE DISPENSING FACILITY~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~8-7-308~~	~~Operating Practices~~	~~Y~~	
~~8-7-309~~	~~Contingent Vapor Recovery Requirement~~	~~Y~~	
~~8-7-313~~	~~Requirements for New or Modified Phase II Installations~~	~~Y~~	
~~8-7-315~~	~~Pressure Vacuum Valve Requirements, Underground Storage Tanks~~	~~Y~~	
~~8-7-401~~	~~Equipment Installation and Modification~~	~~Y~~	
~~8-7-406~~	~~Testing Requirements, New and Modified Installations~~	~~Y~~	
~~8-7-407~~	~~Periodic Testing Requirements~~	~~Y~~	
~~8-7-408~~	~~Periodic Testing Notification and Submission Requirements~~	~~Y~~	
~~8-7-501~~	~~Burden of Proof~~	~~Y~~	
~~8-7-502~~	~~Right of Access~~	~~Y~~	
~~8-7-503~~	~~Record Keeping Requirements~~	~~Y~~	
~~8-7-503.1~~	~~Gasoline Throughput Records~~	~~Y~~	
~~8-7-503.2~~	~~Maintenance Records~~	~~Y~~	
~~8-7-503.3~~	~~Records Retention Time~~	~~Y~~	
~~**Condition #7523**~~			
~~Part 1~~	~~Annual Gasoline throughput shall not exceed 400,000 gallons in any consecutive 12 month period (Basis: Toxic Risk Policy)~~	~~N~~	
~~**BAAQMD Condition #20666 Part 1**~~	~~Phase I equipment installed and maintained per CARB Executive Order (Basis: District Regulation 8-7-301.2)~~	~~Y~~	
~~**BAAQMD Condition #20666 Part 2**~~	~~Triennial drop tube/drain valve and static adaptor torque test requirements (Basis: District Regulation 8-7-301.2)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII

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
BAAQMD Regulation 1	**General Provisions and Definitions (7/19/06)**						
1-107	Combination of Emissions						Y
1-520	Continuous Emission Monitoring						Y
1-522	Continuous Emission Monitoring and Recordkeeping Procedures						N
1-523	Parametric Monitoring and Recordkeeping Procedures						N
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**						
1-522	Continuous Emission Monitoring and Recordkeeping Procedures						Y
1-523	Parametric Monitoring and Recordkeeping Procedures						Y
BAAQMD Condition 24621, Part 1	Propose, operate and maintain the Fugitive Dust Control Plan	Opacity (Ringelmann 1.0 for < 3 min/hr), Filterable Particulate (0.15 gr/dscf), Filterable Particulate (4.10 $P^{0.67}$ lb/hr where P is process weight, ton/hr)	SIP Regulation 6-1-301, 6-1-310, 6-1-311	Update as necessary or at least once every 5 yrs	Y	Y	Y
BAAQMD Condition 24621, Part 2	Source test requirement at least once every 5 yrs	Opacity (Ringelmann 1.0 for < 3 min/hr), Filterable Particulate (0.15 gr/dscf), Filterable Particulate (4.10 $P^{0.67}$ lb/hr where P is process weight, ton/hr)	SIP Regulation 6-1-301, 6-1-310, 6-1-311	Source Test At least once every 5 yrs	Y	Y	Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1343(c)	Clinker Storage Occurs Greater Than 1000 ft. from the Facility Property Line (compliance by 9/9/2013)	(1) Utilize a three-sided barrier with roof (2) Contain storage and handling of material that is immediately adjacent to the three-sided barrier with a wind fence on at least 2 sides (3) Storage and handling of					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII
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
		other active clinker material must be conducted within an area surrounded on three sides by a barrier or wind fences (4) Inactive clinker material may be alternately stored using a continuous and impervious tarp, covered at all times					
63.1343(d)	Clinker Storage Occurs Less Than 1000 ft. from the Facility Property Line (compliance by 9/9/2013)	Enclosed storage area that meet limits in 63.1345					Y

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
BAAQMD Regulation 8, Rule 7	**Organic Compounds: Gasoline Dispensing Facilities (3/24/03)**						
8-7-113	Tank Gauging and Inspection Exemption						Y
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
8-7-301	Phase I Requirements						Y
8-7-301.1	Requirements for Transfers into Stationary Tanks, Cargo Tanks, and Mobile Refuelers						Y
8-7-301.2	CARB Certification Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
8-7-301.3	Submerged Fill Pipe Requirement						Y
8-7-301.5	Maintenance and Operating Requirement						Y
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
8-7-301.7	Fitting Requirements for Vapor Return Line						Y
8-7-301.10	Vapor Recovery Efficiency Requirements for New and Modified Systems						Y
8-7-301.13	Annual Vapor Tightness Test Requirement						Y
8-7-302	Phase II Requirements						Y
8-7-302.1	Requirements for Transfer into Motor Vehicle Fuel Tanks						Y
8-7-302.2	Maintenance Requirement						Y
8-7-302.3	Proper Operation and Free of Defects Requirements						Y
8-7-302.4	Repair Time Limit for Defective Components						Y
8-7-302.5	Leak-Free and Vapor Tight Requirement for Components						Y
8-7-302.6	Requirements for Bellows Nozzles						Y
8-7-302.7	Requirements for Vapor Recovery Nozzles on Balance Systems						Y
8-7-302.8	Minimum Liquid Removal Rate						Y
8-7-302.9	Coaxial Hose Requirement						Y
8-7-302.10	Construction Materials Specifications						Y
8-7-302.12	Liquid Retain Limitation						Y
8-7-302.13	Nozzle Spitting Limitation						Y
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	Annually	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
				Back Pressure Test P/A			
8-7-303	Topping Off						Y
8-7-304	Certification Requirements						Y
8-7-306	Prohibition of Use						Y
8-7-307	Posting of Operating Instructions						Y
8-7-308	Operating Practices						Y
8-7-309	Contingent Vapor Recovery Requirement						Y
8-7-313	Requirements for New or Modified Phase II Installations						Y
8-7-315	Pressure Vacuum Valve Requirements, Underground Storage Tanks						Y
8-7-401	Equipment Installation and Modification						Y
8-7-406	Testing Requirements, New and Modified Installations						Y
8-7-407	Periodic Testing Requirements						Y
8-7-408	Periodic Testing Notification and Submission Requirements						Y
8-7-501	Burden of Proof						Y
8-7-502	Right of Access						Y
8-7-503	Record Keeping Requirements						Y
8-7-503.1	Gasoline Throughput Records						Y
8-7-503.2	Maintenance Records						Y
8-7-503.3	Records Retention Time						Y
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
BAAQMD Condition #20666 Part 1:	Phase I equipment installed and maintained per CARB Executive Order (Basis: District Regulation 8-7-301.2)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
BAAQMD Condition #20666 Part 2:	Drop~~s~~ Tube Test per CARB TP 201.1C or 201.1D	POC Specified in CARB E.O. VR-102H2O	CARB E.O. VR-102	Trtiennial drop tube test (CARB TP 201.1C or 201.1D) P/3A	Every three years	Y	Y
BAAQMD Condition # 24297 Part 1:	Installation, operation, maintenance in accordance with CARB E.O. VR-203, Section 41954(f)						Y
BAAQMD Condition # 24297 Part 2:	CARB-certified EVR Phase I						Y
BAAQMD Condition # 24297 Part 3a:	Recordkeeping	Throughput		P/M	Annual	Y	Y
BAAQMD Condition # 24297 Part 3b:	Recordkeeping	Testing and Maintenance		P/E		Y	Y
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
BAAQMD Condition # 24297 Part 5:	Start-up notification	In writing within 3 days before initial operation				Y	Y
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	Initial	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
				P/A			
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
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
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
BAAQMD Condition #24297 Part 6e:	Initial Compliance Demonstration requirements	Nozzle Bag Test	CARB E.O. VR-203, Exhibit 10		Initial	Y	Y
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
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
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	Initial	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
				P/A			
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
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
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
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
BAAQMD Condition #24297 Part 7h:	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
BAAQMD Condition #24297 Part 8:	Source Test Notification	48 hours prior to testing; test results submitted within 30 days			Initial	Y	Y
BAAQMD Condition #24297 Part 9:	Coaxial Hose Assembly maximum length	15 feet					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
BAAQMD Condition #24297 Part 11:	Vapor pressure sensor installation	Closest to the underground tanks					Y
BAAQMD Condition #24297 Part 12:	Printer requirement						Y
BAAQMD Condition #24297 Part 13:	Veeder-Root Vapor Polisher shall be on and in automatic vapor processor mode with the inlet valve in the open position						Y
BAAQMD Condition #24297 Part 14:	Outlet of Veeder-Root Polisher	At least 12 feet above grade					Y
BAAQMD Condition #24297 Part 15:	OSHA- approved access to the Veeder-Root Vapor Polisher						Y
BAAQMD Condition #24297 Part 16:	Maintenance and Operation of EVR Phase II Vapor Recovery System	According to System Operating Manual approved by CARB					Y
BAAQMD Condition #24297 Part 17:	Security Tags on the Veeder-Root Vapor Polisher						Y
BAAQMD Condition #24297 Part 18:	Headspace requirement	VST EVR Phase II Vapor Recovery System shall be connected by a manifold below grade at the tanks and/or a manifold between the vent lines.					Y
BAAQMD Condition #24297 Part 19:	Major modification of underground vapor piping requirement	At least 2" from the vent stack or dispensers to the first manifold and a minimum of 3" in diameter from the manifold to the					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
		underground tanks, with the headspace of all tanks connected by a below-grade manifold. The piping shall slope down towards the lowest octane tank with a minimum slope of 1/8" per linear foot.					
BAAQMD Condition #24297 Part 20:	Prohibition of condensate traps or knock-out pots						Y
BAAQMD Condition #24297 Part 21:	CARB certified pressure/vacuum relief valve requirement	Phase I E.O.. Vents pipes may be manifolded to reduce the number of relief valves needed. No relief valve shall be installed on the Veeder-Root Vapor Polisher outlet.					Y
BAAQMD Condition #24297 Part 22:	Installation and startup requirements for Veeder-Root EVR system and TLS console	Trained contractors					Y
BAAQMD Condition #24298 Part 1:	Installation, operation, maintenance in accordance with CARB E.O. VR-203, Section 41954(f)						Y
BAAQMD Condition #24298 Part 2:	Recordkeeping Requirements						Y
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	8-7-407	8-7-602 P/A	Annually	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
		Procedures, Volume IV, ST-30 or CARB Method TP-201.3					
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
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
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
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
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
BAAQMD Condition #24298 Part	On-going Compliance Demonstration requirements	Veeder-Root Vapor Polisher Emissions Test - E.O. VR-	CARB E.O. VR-203	Annual Vapor	Annually	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
4f:		203, Exhibit 12		Polisher Emissions Test P/A			
BAAQMD Condition #24298 Part 5:	Source Test Notification Requirements						Y
BAAQMD Condition #24298 Part 6:	Coaxial Hose Assembly maximum length	15 feet					Y
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
BAAQMD Condition #24298 Part 8:	Printer and data access requirement						Y
BAAQMD Condition #24298 Part 9:	Veeder-Root Vapor Polisher shall be on and in automatic vapor processor mode with the inlet valve in the open position						Y
BAAQMD Condition #24298 Part 10:	OSHA- approved access to the Veeder-Root Vapor Polisher						Y
BAAQMD Condition #24298 Part 11:	Security Tags on the Veeder-Root Vapor Polisher						Y
BAAQMD Condition #24298 Part 12:	CARB certified pressure/vacuum relief valve requirement for each storage tank vent pipe						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – B~~ ~~Source-specific Applicable Requirements~~ ~~S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR~~			
~~**Applicable Requirement**~~	~~**Regulation Title or Description of Requirement**~~	~~**Federally Enforceable (Y/N)**~~	~~**Future Effective Date**~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**Condition #16109**~~			
~~Part 1~~	~~Visible Emissions (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2a~~	~~Abatement Requirement (Regulation 2-2-212 Cumulative Increase, BACT)~~	~~Y~~	
~~Part 2b~~	~~Baghouse Monitoring Requirement (Regulation 2-2-212 Cumulative Increase, BACT)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading Limitations [Basis: Regulation 2-2-301.1 (BACT)]~~	~~Y~~	
~~Part 5~~	~~Maximum throughput of 70,000 trucks loaded to capacities in any consecutive twelve month period (Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Record Keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~**Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**Definitions - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry (6/14/99)**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart LLL**~~	~~**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – B~~ ~~Source-specific Applicable Requirements~~ ~~S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/Q	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/Q	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/Q	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE		Pressure	Once	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5 ~~# 20751, part 3b~~	Drop Monitoring P/Q	every six months		
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP,	**Portland Cement**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
40 CFR, Part 63 Subpart LLL	Manufacturing Industry (9/9/10)						
63.1340(b)(7)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						
63.1348(d)	General Duty to Minimize Emissions						
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no opacity >10%, M9 can reduce to 1 hr		M9 Initial		Y	Y
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test conducted under representative performance					Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans			Check gauge calibration P/Q			Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	Y
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(i)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
Condition #16109							
Part 1	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD CAM condition # 24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/Q	Once every six months	Y	Y
Part 2	Abatement Requirement (Regulation 2-2-12 Cumulative Increase, BACT)						Y
Part 3	Outlet grain loading Limitations (Basis: Regulation 2-2-301.1 (BACT))	PM10 0.006 gr/dscf	BAAQMD CAM condition # 24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/Q	Once every six months	Y	Y
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
Part 6	Record Keeping (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -2-6-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
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 ~~# 18475, parts 2 & 4~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	N
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1 ~~# 20753, part 1 for A-10~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 18475, parts 2 & 4.~~ ~~BAAQMD condition # 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
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 ~~# 18475, parts 2 & 4~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1 ~~# 20753, part 1 for A-10~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 18475, parts 2 & 4, BAAQMD condition # 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(a)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~	~~Once every five years~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
				~~P/Every 5 years~~			
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
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
Part 2	Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part 3	Abatement detection device (Basis: Cumulative Increase)						Y
Part 4	Visible Emission (Basis: Regulation 1-301 Public Nuisance)						Y
Part 5	Opacity Limitation (Basis: BACT, Regulation 6-1-301, Cumulative Increase)	OPACITY Ringelmann ~~0.5 or 10%~~ 1.0 < 3 min/hr	BAAQMD CAM condition #24781, Part 5 ~~# 18475, parts 2 & 4, BAAQMD condition~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
			~~# 20751, part 3b~~				
Part 6	Record keeping (Basis: Cumulative Increase)						
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~**BAAQMD Condition # 20753 for A-10**~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~						~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		where P is process weight, ton/hr					
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – C~~
~~Source-specific Applicable 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~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition # 8475**~~			
~~Part 1~~	~~Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Abatement detection device (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Visible Emission (Basis: Regulation 1-301 Public Nuisance)~~	~~Y~~	
~~Part 5~~	~~Opacity Limitation (Basis: BACT, Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**BAAQMD Condition #20753**~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~		
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**Definitions - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry (6/14/99)**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – C~~
~~Source-specific Applicable 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~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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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
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 ~~# 20753, part 1~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-305	Visible Particles						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
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	Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
			condition # 24621, Part 2				
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(6)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
63.1350(f)(1)(ii)	Opacity Monitor Requirement	If no visible observed in 6 consecutive tests, reduce M22		M22			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		to semi-annual		P/SA			
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	Monitoring Plans						
~~63.1348~~	~~Opacity Limit~~	~~OPACITY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~**BAAQMD Condition # 20753**~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~						~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y??~~
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
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40	< 0.5 or > 10 inch water					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	CFR Part 64.6(c)(2)						
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – C-1~~
~~Source-specific Applicable 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~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-302~~	~~Opacity Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~6-501~~	~~Sampling Facilities and Instruments Required~~	~~Y~~	
~~6-601~~	~~Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~Definitions – National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry (6/14/99)~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/Q	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	Visual Inspection (M22)	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			#24781, Part 1 ~~# 20751, part 3b~~	P/~~Q~~M			
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/Q	Once every six months	Y	Y
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(8)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition #16109							
Part 1	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD CAM Condition #24781, Part 1 ~~# 20751, part 3b~~	Visual Inspection P/M ~~Pressure Drop Monitoring~~ ~~P/Q~~	Once every six months	Y	Y
Part 2	Abatement Requirement (Regulation 2-2-12 Cumulative Increase, BACT)						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			~~# 20751, part 3b~~				
Part 6	Record Keeping (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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 DISTRIBUTION TOWER ABATED BY A-434 DUST COLLECTOR, S-47 EAST SILO TOP DISTRIBUTION TOWER ABATED BY A-435 DUST COLLECTOR,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**						
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
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
6-1-305	Visible Particles						N
6-1-310 (S-48, S-49 and S-50)	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	N
6-1-310 (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	N
6-1-311 (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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-311 (S-54 and S-55)	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is	BAAQMD CAM condition	Source Test~~N~~	Once every 5 yrs	Y	N

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		process weight, ton/hr	#24~~6~~21, Part 2	P/once every 5 yrs			
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
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
6-305	Visible Particles						Y
6-310 (S-48, S-49 and S-50)	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
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

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(8)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9		Y	Y

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				Initial			
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration,					Y

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		and internal & external corrosion					
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1358	Implementation and Enforcement						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
40 CFR, Part 64	**Compliance Assurance Monitoring (S-48, S-49 and S-50 only)**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
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
Part 1 (S-54 and S-55)	Visible Emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5 or 10% opacity~~1.0 < 3 min/hr	BAAQMD condition # 20751, part 3b	Visual Inspection (M22) ~~Pressure Drop Monitoring~~	Once every six months	Y	Y

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				P/Q			
Part 2	Abatement Requirement (Regulation 2-2-12 Cumulative Increase, BACT)						Y
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/~~Q~~M	Once every six months	Y	Y
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
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
Part 6	Record Keeping (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751	Apply to S-54 and S-55 only						
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3~~b~~	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y

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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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
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
BAAQMD Condition # 24781	CAM Condition Apply to S-48, S-49 and S-50 only						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63 Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – D~~
~~Source-specific Applicable Requirements~~
~~S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector, S-46 Middle Silo Top Distribution Tower abated by A-434 Dust Collector,~~
~~S-47 East Silo Top Distribution Tower abated by A-435 Dust Collector, 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 #2abated by A-431 Dust Collector,~~
~~S-56 Cement Packer #3abated by A-432 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #16109~~			
~~Part 1~~	~~Visible Emissions (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement Requirement (Regulation 2-2-212 Cumulative Increase Monitoring)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading Limitations (Basis Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 5~~	~~Maximum throughput of 70,000 trucks loaded to capacities in any consecutive twelve month period (Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Record Keeping (Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501,~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – D~~
~~Source-specific Applicable Requirements~~
~~S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector, S-46 Middle Silo Top Distribution Tower abated by A-434 Dust Collector,~~
~~S-47 East Silo Top Distribution Tower abated by A-435 Dust Collector, 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 #2abated by A-431 Dust Collector,~~
~~S-56 Cement Packer #3abated by A-432 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~BAAQMD MOP Volume II, Part 3, §4.7)~~		
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**Definitions - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry (6/14/99)**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart LLL**~~	~~**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – E~~ ~~Source-specific Applicable Requirements~~ ~~S-57 Cement Packer #4 abated by A-451 Dust Collector~~			
~~Applicable Requirement~~	**~~Regulation Title or Description of Requirement~~**	**~~Federally Enforceable (Y/N)~~**	**~~Future Effective Date~~**
~~BAAQMD Regulation 6~~	**~~Particulate Matter and Visible Emissions (12/19/90)~~**		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	**~~Standards of Performance for New Stationary Sources~~**		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #18474~~			
~~Part 1~~	~~Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Outlet grain loading Limitation [Basis: Regulation 2-2-301.1 (BACT)]~~	~~Y~~	
~~Part 3~~	~~Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 4~~	~~Abatement detection device (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Visible Emissions (Basis: Regulation 1-301 Public nuisance)~~	~~Y~~	
~~Part 6~~	~~Opacity Limitation (Basis: BACT, Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	**~~Definitions - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry (6/14/99)~~**		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	

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IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – E~~
~~Source-specific Applicable Requirements~~
~~S-57 Cement Packer #4 abated by A-451 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE	BAAQMD	Pressure	Once every	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
		PARTICULATE 0.15 gr/dscf	CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Drop Monitoring P/~~Q~~M	six months		
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr	BAAQMD CAM condition #24781, Part	Source Test~~N~~ P/once every	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			10 BAAQMD condition # 24621, Part 2	5 yrs			
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(7)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
				~~(M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~			
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**~~Compliance Assurance~~ Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 6655							
Part 1	Visible Particulates Requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5 or 10% opacity~~ 1.0 < 3 min/hr	BAAQMD CAM Condition #24781, Part 1 ~~# 6655, part 2 BAAQMD~~	Visual Inspection (M22) ~~Pressure Drop Monitoring~~	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
			~~condition # 20751, part 3b~~	P/~~Q~~M			
Part 2	Abatement Requirement (Regulation 2-2-12 Cumulative Increase, BACT)						Y
Part 3	Abatement detection device (Basis: Cumulative Increase)						Y
Part 4	Outlet Grain Loading (Basis: Regulation 2-2-301.1 BACT)	PM10 0.006 gr/dscf	BAAQMD CAM Condition #24781, Part 5 ~~# 6655, part 3 BAAQMD condition # 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
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
Part 7	Shutdown of Existing Facility (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
Part 9	Record Keeping Requirement (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
	~~(Regulation 2-6-503)~~						
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 60 Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

~~Table IV - F~~
~~Source-specific Applicable Requirements~~
~~S-74 Type II Mechanical transfer System abated by A-58 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition # 6655~~			
~~Part 1~~	~~Visible Particulates Requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Abatement Detection Device (Basis: BACT, Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Outlet Grain Loading (Basis: Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 6~~	~~Hours of Operation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Shutdown of Existing Facility (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 8~~	~~Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – F~~
~~Source-specific Applicable Requirements~~
~~S-74 Type II Mechanical transfer System abated by A-58 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 9~~	~~Record keeping Requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~Definitions - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 32	Subpart Y. Standards of Performance for Coal Processing Plants (7/18/90)						~~N~~Y
NSPS 40 CFR, Part 60 Subpart A	**General Provisions**						Y
60.7	Notification and Recordkeeping						Y
60.8	Performance Testing Requirements						Y
60.10	State Authority and Delegation						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
60.11	Compliance with Standards and Maintenance Requirements						Y
60.12	Circumvention						Y
60.13	Monitoring Requirements						Y
60.19	Recordkeeping Requirements						Y
NSPS 40 CFR, Part 60 Subpart Y	**Standards of Performance for Coal Processing Plants**						
60.250	Applicability and Designation of Affected Facility						Y
60.251	Definitions						Y
60.252(c)	Standards for Particulate Matter	OPACITY 20%		N			Y
60.254(b)(2)	Test Methods and Procedures						Y
BAAQMD Condition # 23942							
Part 1	Ringelmann Number 1 Limitation (Basis: Regulation 6-1-301)	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y
Part 2	Abatement requirement (Basis: Cumulative Increase)						Y
Part 3	Maintenance requirement (Basis: Cumulative Increase)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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 A~~a~~dditive 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
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
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
6-1-305	Visible Particles						N
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
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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 A~~a~~dditive 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
				P/Q			
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
6-305	Visible Particles						Y
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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 32	Subpart Y. Standards of Performance for Coal Processing Plants (7/18/90)						~~N~~Y
NSPS 40 CFR, Part 60 Subpart A	**General Provisions**						Y
60.7	Notification and Recordkeeping						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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 A~~a~~dditive 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
60.8	Performance Testing Requirements						Y
60.10	State Authority and Delegation						Y
60.11	Compliance with Standards and Maintenance Requirements						Y
60.12	Circumvention						Y
60.13	Monitoring Requirements						Y
60.19	Recordkeeping Requirements						Y
NSPS 40 CFR, Part 60 Subpart Y	**Standards of Performance for Coal Processing Plants**						
60.250	Applicability and Designation of Affected Facility						Y
60.251	Definitions						Y
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
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
60.254(b)(2)	Test methods and procedures						Y
BAAQMD Condition # 2786							
Part C	Test facilities (Basis: Regulation 1-501)						Y
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
BAAQMD							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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 A~~a~~dditive 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
Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
BAAQMD Condition #20753							
Part 1	Quarterly EPA Method 22 Visible Emission Monitoring ~~for A-11 through A-15~~ (Regulation 2-6-503)						Y
Part 3	Recordkeeping (Regulation 2-6-501)						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – G~~
~~Source-specific Applicable 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~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 32~~	~~Subpart Y. Standards of Performance for Coal Processing Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #2786~~			
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501)~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~Condition #20753~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring for A-10 (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NSPS, 40 CFR, Part 60 Subpart A~~	~~Definitions – Standards of Performance for New Stationary Sources~~		
~~§ 60.7~~	~~Notification and Recordkeeping~~	~~Y~~	
~~§ 60.8~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 60.10~~	~~State Authority and Delegation~~	~~Y~~	
~~§ 60.11~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 60.12~~	~~Circumvention~~	~~Y~~	
~~§ 60.13~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 60.18~~	~~General Control Device Requirements~~	~~Y~~	
~~§ 60.19~~	~~Recordkeeping Requirements~~	~~Y~~	
~~NSPS, 40 CFR, Part 60, Subpart Y~~	~~Standards of Performance for Coal Processing Plants~~		
~~§ 60.250~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – G~~
~~Source-specific Applicable 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~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 60.251~~	~~Definitions~~	~~Y~~	
~~§ 60.252 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.254 (b) (2)~~	~~Test Methods and Procedures~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J

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, 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
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
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
6-1-305	Visible Particles						N
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
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J

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, 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
				P/Q			
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
6-305	Visible Particles						Y
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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 10	Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)						~~N~~Y
NSPS 40 CFR, Part 60 Subpart A	**General Provisions**						Y
60.2	Definitions						Y
60.7	Notification and Recordkeeping						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J

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, 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
60.8	Performance Testing Requirements						Y
60.10	State Authority and Delegation						Y
60.11	Compliance with Standards and Maintenance Requirements						Y
60.12	Circumvention						Y
60.13	Monitoring Requirements						Y
60.19	Recordkeeping Requirements						Y
NSPS 40 CFR, Part 60 Subpart F	Standards of Performance for Portland Cement Plants **(9/9/10)**						
60.60	Applicability and Designation of Affected Facility						Y
60.61	Definitions						Y
60.62 (c)	Standard for Particulate Matter	OPACITY 10%	60.8	Visible Inspection (M9) Initial	Initial	N	Y
60.62(d)	Comply With the Most Stringent Emission Limit or Requirements of Title 40						Y
60.64 (a) ~~& (b) 4~~	Test Methods and Procedures	Opacity 10%	60.8	Visible Inspection (M9) Initial	Initial	N	Y
60.64 (b)(4)	Test Methods and Procedures	Opacity 10%	63.1350(f)(1)(i) through 63.1350(f)(1)(v)	M22 P/M, SA or A as appropriate		Y	Y
60.65 (d)	Record Keeping and Reporting						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J

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, 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
	Requirements						
60.66 (a), (b)	Delegation of Authority						Y
Appendix A	Appendix A to Part 60 Test Methods						Y
BAAQMD Condition # 2786							
Part C	Test facilities (Basis: Regulation 1-501)						
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
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
BAAQMD Condition #20753							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J

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, 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
Part 1	Quarterly EPA Method 22 Visible Emission Monitoring for A-11 through A-15 (Regulation 2-6-503)						Y
Part 3	Recordkeeping (Regulation 2-6-501)						Y
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

Table IV & Table VII- J - 1

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
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	Pressure Drop Monitoring P/~~D~~Q	Once every six months	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J - 1

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
			16 ~~# 20751, part 3c~~				
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 ~~# 20753, part 1~~	Visual Inspection (M22) P/Q	Once every six months	Y	N
6-1-305	Visible Particles						N
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 ~~# 20751, part 3c~~	Pressure Drop Monitoring P/~~D~~Q	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every six months	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
SIP Regulation	**Particulate Matter and Visible Emissions (09/04/98)**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J - 1

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
6							
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~OPACITY Ringelmann 1.0 for < 3 min/hr~~	~~40 CFR Part 64.3 (b)(4)(iii)~~ ~~BAAQMD condition # 20751, part 3c~~	~~Pressure Drop Monitoring~~ ~~P/D~~	~~Once every six months~~	~~Y~~	~~Y~~
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # ~~20753, part 1~~24781 Part 12	Visual Inspection (M22) P/Q	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # ~~20751, part 3c~~24781 Part 16	Pressure Drop Monitoring P/~~D~~Q	Once every six months	Y	Y
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~~N~~ P/once every 5 yrs	Once every six months	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions						~~N~~Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J - 1

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
	(12/20/95)						
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants (4/28/2009)						Y
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~						~~N~~Y
~~**NSPS 40 CFR, Part 60 Subpart A**~~	~~**General Provisions**~~						~~Y~~
~~60.2~~	~~Definitions~~						~~Y~~
~~60.7~~	~~Notification and Recordkeeping~~						~~Y~~
~~60.8~~	~~Performance Testing Requirements~~						~~Y~~
~~60.10~~	~~State Authority and Delegation~~						~~Y~~
~~60.11~~	~~Compliance with Standards and Maintenance Requirements~~						~~Y~~
~~60.12~~	~~Circumvention~~						~~Y~~
~~60.13~~	~~Monitoring Requirements~~						~~Y~~
~~60.19~~	~~Recordkeeping Requirements~~						~~Y~~
~~**NSPS 40 CFR, Part 60 Subpart F**~~	~~Standards of Performance for Portland Cement Plants~~						
~~60.60~~	~~Applicability and Designation of Affected Facility~~						~~Y~~
~~60.61~~	~~Definitions~~						~~Y~~
~~60.62 (c)~~	~~Standard for Particulate Matter~~	~~OPACITY 10%~~	~~60.8~~	~~Visible Inspection (M9)~~ ~~Initial~~	~~Initial~~	~~N~~	~~Y~~
~~60.64 (a) & (b) 4~~	~~Test Methods and Procedures~~						~~Y~~
~~60.65 (d)~~	~~Record Keeping and Reporting~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J - 1

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
	~~Requirements~~						
~~60.66 (a), (b)~~	~~Delegation of Authority~~						~~Y~~
~~Appendix A~~	~~Appendix A to Part 60 Test Methods~~						~~Y~~
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
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
60.672(a)	Standard for Particulate Matter with Capture System	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y
60.672(b)	Standard for Particulate Matter without Capture System	OPACITY < 10%	60.11 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
40 CFR, Part 64	Compliance Assurance Monitoring						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
64.3(b)(4)(iii)	Data Collection at least once per	CAM Plan:		Pressure Drop	Once every	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J - 1

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
	24-hour period	Pressure Drop 0.5 to 8 inches water		Monitoring P/~~D~~(Q) Visual Inspection (M22) P/Q	six months		
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 2786							
Part C	Test facilities (Basis: Regulation 1-501)						
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
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Operating pressure drop range (0 to 8 inch water)~~	~~BAAQMD condition # 20751, part 3e~~	~~Pressure Drop Monitoring~~ ~~P/D~~	~~Once every six months~~	~~Y~~	~~Y~~
~~Part 3e~~	~~Baghouse Daily Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- J - 1

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
	~~6-503)~~						
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~**BAAQMD Condition #20753**~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring for A-11 through A-15 (Regulation 2-6-503)~~			~~M22~~ ~~P/Q~~		~~Y~~	~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
BAAQMD Condition #24781	CAM Condition						
Part 12	Conduct Visible Emissions (NSPS 40 CFR Part 60 Subpart OOO)	M22 Quarterly		P/Q			Y
Part 13	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 14	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 15	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 16	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y
Part 17	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 18	Gauges Calibration (40 CFR Part 60, Subpart OOO, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 19	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 20	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 21	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y
Part 22	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – H~~
~~Source-specific Applicable Requirements~~
~~S-121 TERTIARY SCALPING SCREEN (2-VS-1-2) ABATED BY A-121 DUST COLLECTOR,~~
~~S-122 TERTIARY CRUSHER (2-CR-1) ABATED BY A-121 AND A-122 DUST COLLECTORS,~~
~~S-123 ROCK CONVEYING SYSTEM ABATED BY A-122 AND A-123 DUST COLLECTORS,~~
~~S-131 ROCK SAMPLING SYSTEM ABATED BY A-131 DUST COLLECTOR,~~
~~S-132 PREBLEND ABATED BY A-132 DUST COLLECTOR,S-134 PREBLEND STORAGE BIN (4-S-1-2) ABATED BY A-134 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #2786~~			
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~BAAQMD Condition #20753~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NSPS, 40 CFR, Part 60 Subpart A~~	~~Definitions – Standards of Performance for New Stationary Sources~~		
~~§ 60.2~~	~~Definitions~~	~~Y~~	
~~NSPS, 40 CFR, Part 60 Subpart F~~	~~Standards of Performance for Portland Cement Plants~~		
~~§ 60.60~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – H~~
~~Source-specific Applicable Requirements~~
~~S-121 TERTIARY SCALPING SCREEN (2-VS-1-2) ABATED BY A-121 DUST COLLECTOR,~~
~~S-122 TERTIARY CRUSHER (2-CR-1) ABATED BY A-121 AND A-122 DUST COLLECTORS,~~
~~S-123 ROCK CONVEYING SYSTEM ABATED BY A-122 AND A-123 DUST COLLECTORS,~~
~~S-131 ROCK SAMPLING SYSTEM ABATED BY A-131 DUST COLLECTOR,~~
~~S-132 PREBLEND ABATED BY A-132 DUST COLLECTOR,S-134 PREBLEND STORAGE BIN (4-S-1-2) ABATED BY A-134 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 60.61~~	~~Definitions~~	~~Y~~	
~~§ 60.62 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.64 (a) & (b) 4~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.65 (d)~~	~~Record keeping and Reporting Requirements~~	~~Y~~	
~~§ 60.66 (a), (b)~~	~~Delegation of Authority~~	~~Y~~	
~~§ Appendix A~~	~~Appendix A to Part 60 Test Methods~~	~~Y~~	

Table IV & Table VII- K

Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector,
S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
BAAQMD Regulation 1	**General Provisions and Definitions (7/19/06)**						
1-107	Combination of Emissions						Y
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 ~~# 20751, part 3a~~	Pressure Drop Monitoring P/~~M~~W	Once every six months	Y	N
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition #	Visual Inspection (M22)	Once every six months	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- K

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			24781, Part 23; or BAAQMD condition # 20753, part 2	or Visual Inspection (M9) P/D			
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 27 ~~# 20751, part 3a~~	Pressure Drop Monitoring P/~~M~~W	Once every six months	Y	N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 2786 part B, BAAQMD CAM condition# 24781, Part 32	Annual Source Test P/A	Annual	Y	N
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, BAAQMD CAM condition# 24781, Part 32	Annual Source Test P/A	Annual	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**						
6-301	Ringelmann Number 1 Limitation	OPACITY	BAAQMD	Pressure	Once every	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- K

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		Ringelmann 1.0 for < 3 min/hr	CAM Condition # 24781, Part 27 ~~# 20751, part 3a~~	Drop Monitoring P/~~M~~W	six months		
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
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 27 ~~# 20751, part 3a~~	Pressure Drop Monitoring P/~~M~~W	Once every six months	Y	Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 2786 part B, BAAQMD CAM condition# 24781, Part 32	Annual Source Test P/A	Annual	Y	Y
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr	BAAQMD condition # 2786 part B, BAAQMD CAM condition# 24781, Part 32	Annual Source Test P/A	Annual	Y	Y
6-401	Appearance of Emissions						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide (3/15/95)**						
9-1-300	Standards						Y
9-1-301	Limitations on Ground Level Concentrations	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					Y
9-1-304	Fuel Burning (Liquid and Solid Fuels)	SO2 300 ppm (dry)	BAAQMD Condition # 2786, part A.4	CEM C	Once every ~~six~~ month~~s~~	Y	Y
9-1-500	Monitoring and Records						Y
9-1-501	Area Monitoring Requirements						Y
9-1-502	Emission Monitoring Requirements						Y
9-1-600	Manual of Procedures						Y
9-1-602	Sulfur Content of Fuels						Y
9-1-603	Averaging Times						Y
9-1-604	Ground Level Monitoring						Y
9-1-605	Emission Monitoring						Y
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants/ Lead (3/17/82)**						
11-1-604	Determination of Daily Emission Limits						N
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	~~N~~Source test A	Once every year	Y	Y

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Compliance Monitoring Requirements

S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector,
S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 2	Specifications and Test Procedures for SO2 and NOx Continuous Emission Monitoring Systems in Stationary Sources						Y
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 3	Specifications and Test Procedures for O2 and CO2 Continuous Emission Monitoring Systems in Stationary Sources (compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 8	Specifications and Test Procedures for THC Continuous Emission Monitoring Systems in Stationary Sources (compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 15	Specifications and Test Procedures for Total Organic HAP and HCl Continuous Emission Monitoring Systems in Stationary Sources (compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60,	Quality Assurance Requirements for Gas Continuous Emission						Y

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Appendix F, Procedure 1	**Monitoring Systems used For Compliance Determination (compliance by 9/9/2013)**						
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(~~1~~ 3 & 5)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
60.1343(a)	General (Compliance by 9/9/2013)	~~All gaseous, mercury, D/F~~ Normal Operation -THC emission limits are corrected to 19~~.7~~% oxygen, dry					Y

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		Startup & Shutdown – No oxygen correction is required for THC emissions					
~~63.1343(b)(1)~~	~~PM emission limit~~	~~PM10 0.30 lb/ton of feed (dry basis) to kiln~~	~~63.1349(c)~~	~~Periodic Source Test (M5)~~ ~~P/every 5 years for PM10~~	~~Every 5 years~~	~~Y~~	~~Y~~
63.1343(b)(1)	THC Emission Limit (Compliance by 9/9/2013)	THC 24 ppmvd @ 19%O2. dry– normal operation 24 ppmvd-startup & shutdown	63.1349(b)(4) & 1350(i)&(j)	CEMS Initial & P/C	Ave. THC – once every month	Y	Y
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
63.1343(e)	Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2013					Y	
	PM emission limit (NESHAP LLL 6/14/1999)	PM10 0.30 lb/ton of feed (dry basis) to kiln	63.1349(c)	Source Test (M5) P/every 5 years for PM10	Every 5 years	Y	Y
	Opacity (NESHAP LLL 6/14/1999)	< 20% opacity	63.1350(c)(2)	Visual inspection (M9) P/D	Once every six months	Y	
	Opacity (NESHAP LLL 6/14/1999)	< 20% opacity	63.1349(c)	Periodic Source Test (M9) P/every 5 years	Once every six months	Y	
	D/F (NESHAP LLL 6/14/1999)	8.7E-11 gr/dscf(TEQ) @ 7%O2; or	63.1349(d)	Periodic Source Test	Once every 30 months	Y	

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		1.7E-10 gr/dscf (TEQ) @ 7%O2 when temperature at inlet < 400°F		(M23) P/Every 30 months			
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y
~~63.1344(a) and (b)~~	~~Temperature limit of the gas at the inlet to the particulate matter control device for monitoring D/F emissions~~	~~Determined by 63.1349(b)(3) & 63.1344(a),(b)~~	~~63.1350(f)~~	~~Thermo-couple~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1344(f)~~	~~Good Combustion Practices~~	~~Minimize THC from fuel combustion~~		~~N~~			~~Y~~
63.1347	Operation and Maintenance Plan Requirements						Y
63.1348(a)(4)(i)	Initial THC Compliance (Compliance by 9/9/2013)	THC Compliance	63.149(b)(4)(i)	Initial		Y	Y
63.1348(a)(4)(ii)	Initial Total Organic HAP (Compliance by 9/9/2013)	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
63.1348(a)(4)(iii)	Initial Total Organic HAP compliance while raw mill on and off (Compliance by 9/9/2013)	3 runs, 1 hour each run	63.1349(b)(4)(iii)	CEMs Ave. 30 days		Y	Y
63.1348(a)(4)(v)	Initial THC Compliance (Compliance by 9/9/2013)	Weight average THC when the raw is on and off	63.1349(b)(4)(iv)	THC CEMs		Y	Y
63.1348(b)(1)(i) through 63.1348(b)(1)(iii)	Continuous Compliance - General Requirements (Compliance by 9/9/2013)						Y
63.1348(b)(6)	Continuous THC Compliance (Compliance by 9/9/2013)	THC Compliance	63.1350(i) and (j)	CEMS P/C	Once every mon	Y	Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave.		Y	Y

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				tests) 1 hr if no reading ≥ 10% or no more than 3 reading of 10% for the first 1st hr Initial			
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
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
63.1349(b)(4)(i)	THC CEMS Relative Accuracy Tests (Compliance by 9/9/2013)	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 is within 10%	63.1350(1)	Within 30 days of intital compliance test		Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with COMS or Bag Leak Detection System (BLDS)					Y

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1350(i)(1)	THC Monitoring Requirements (Compliance by 9/9/2013)	Install THC CEM according to Performance Specification 8 of Appendix B	Quality Assurance - Procedure 1 of appendix F				Y
63.1350(i)(1)	Monitoring Requirements for THC (Compliance by 9/9/2013)	Install, operate and maintain THC CEMS				Y	Y
63.1350(j)	Total Organic HAP Monitoring Requirements (Compliance by 9/9/2013)	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y
63.1350(j)	Monitoring Requirements for Total Organic HAP (Compliance by 9/9/2013)	Install, operate and maintain THC CEMS	63.1350(i)(1) to (i)(2) and (m)(1) to (m)(4)			Y	Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)(1) to (p)(4)	Development and Submittal (Upon Request) of Monitoring Plans (Compliance by 9/9/2013)						Y
63.1351	Compliance Dates	Existing sources with the PM, Hg, THC and HCl emissions limits became effective in September 9, 2013					Y

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(1)~~	~~Opacity and PM initial and subsequent performance test~~		~~63.1349(c)~~	~~P/every 5 years for PM10~~		~~Y~~	~~Y~~
~~63.1349(b)(3)~~	~~D/F initial and subsequent performance test~~		~~63.1349(d)~~	~~P/every 30 months~~		~~Y~~	~~Y~~
~~63.1349(c)~~	~~PM periodic performance tests~~						~~Y~~
~~63.1349(d)~~	~~D/F periodic performance tests~~						
~~63.1349(e)~~	~~PM and opacity periodic performance tests for significant changes~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(c)(2)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(c)(3)~~	~~Compliance with Opacity Limit~~						~~Y~~
~~63.1350(f)(1) – (f)(5)~~	~~Baghouse inlet gas temperature monitoring~~						~~Y~~
~~63.1350(f)(6)~~	~~Thermocouples and/or temperature sensors calibration~~	~~Calibration~~		~~P/once every 3 months~~			~~Y~~
~~63.1350(i)~~	~~Inspection of components of combustion system~~	~~D/F emission limit~~		~~P/once every year~~			~~Y~~
~~63.1350(k)~~	~~PM CEM requirement~~	~~Pending EPA rulemaking~~					~~N~~
~~63.1351(a)~~	~~Compliance date June 14, 2002~~						~~Y~~
~~63.1351(e)~~	~~Compliance date for Good Combustion Practices for THC emissions Dec. 20, 2007~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)	Notification requirements						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)	Reporting Requirements		63.1354(b)(9)(vi)		THC – once every month	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
~~**BAAQMD Condition# 603**~~							
~~Part 1~~	~~Abatement requirement (Basis: Cumulative Increase)~~						~~Y~~
~~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~~
~~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~~	~~Once every six months~~	~~Y~~	~~N~~

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				~~P/A~~			
~~Part 6~~	~~Sulfur and Trace Metal Content Analysis of Coke (Basis: Regulation 2-1-403)~~			~~Analysis P/E~~	~~Quarterly~~	~~Y~~	~~N~~
~~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~~
~~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, Cr6+,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~~
~~Part 9~~	~~Source Test Procedure (Basis: Source test compliance verification and accuracy)~~			~~Source Test P/A~~	~~Annual~~	~~Y~~	~~N~~
~~Part 10~~	~~Record keeping (Basis: Recordkeeping)~~			~~Record keeping P/D~~	~~Quarterly~~	~~Y~~	~~Y~~
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
Part A3	Continuous SO2 and NOx monitoring requirement (Basis: Cumulative increase)						Y
Part A4	Sulfur Dioxide Determination (Basis: Regulation 2-2-212 cumulative increase)						Y
Part B	Annual Source Test requirement (Basis: Cumulative Increase, Regulation 1-502)			Source Test P/A	Annual	Y	Y
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	Annual	Y	Y

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			BAAQMD CAM condition# 24781, Part 32	P/A			
Part C	Test facilities (Basis: Regulation 1-501)						Y
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
BAAQMD Condition # 11780							
Part A	Definitions requirement (Basis: CAA Section 182(f) – RACT)						Y
Part B	Production limits (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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 C	Once every six months	Y	Y
Part D	Compliance Determination (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part E	Monitoring records (Basis: Cumulative Increase)						Y
Part F	Manual of procedures (Basis: Regulation 1-522; Manual of Procedures, Volumes IV & V)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Operating pressure drop range (0 to 10 inch water)~~	~~BAAQMD condition # 20751, part~~	~~Pressure Drop Monitoring~~	~~Once every six months~~	~~Y~~	~~Y~~

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			~~3a~~	~~P/M~~			
~~Part 3a~~	~~Baghouse Monthly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
BAAQMD Condition #20753							
Part 2	Daily EPA Method 9 Visible Emission Monitoring (Regulation 2-6-503)						Y
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
BAAQMD Condition #24781	CAM Condition						
Part 23	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 Daily		P/D			Y
Part 24	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 25	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 26	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 27	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Weekly		P/W			Y
Part 28	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 29	Gauges Calibration (40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 30	Monitor Report (40 CFR Part	Semi-Annual			P/SA		Y

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S-141 Raw mill (4-GM-1) abated by A-141 Dust Collector, S-142 Raw mill 2 (4-GM-2) abated by A-142 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	64.6(c)(3), 40 CFR Part 64.9(a)(2))						
Part 31	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 32	Source Test (Regulation 2-1-403)	Annually		P/A		Y	Y
Part 33	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

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S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 #2786, part F, part 1, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	N
~~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~~
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE	BAAQMD	Broken Bag	Once every	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		0.15 gr/dscf	condition #2786, part F, part 1, BAAQMD CAM condition # 24781, Part 34	Leak Detection Device P/C	six months		
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 #2786, part F, part 1, BAAQMD CAM condition # 24781, Part 34	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y
~~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~~
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition	Broken Bag Leak	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			#2786, part F, part 1, BAAQMD CAM condition # 24781, Part 34	Detection Device P/C			
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(3)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
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
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347	Operation and Maintenance Plan Requirements						Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave. tests) 1 hr if no reading > 10% or no more than 3 reading of		Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				10% for the first 1st hr Initial			
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
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
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with COMS or Bag Leak Detection System (BLDS)					Y
63.1350(f)(4)(i)	Bag Leak Detection System	Must meet (m(1) through (m)(4), (m)(10) and (m)(11)					Y
63.1350(m)(1)	Continuous Parameter Monitoring (CMS) Requirements	CMS must complete a minimum of one cycle of operation for each successive 15 mins period					Y
63.1350(m)(2)		Conduct all monitoring in continuous operation at all times that the unit is operating					Y
63.1350(m)(3)		Determine the 3-hour block avg. of all recorded readings					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1350(m)(4)		Record the results of each inspection, calibration, and validation check				Y	Y
63.1350(m)(10)(i)	Bag Leak Detection Monitoring (BLD) Requirements	Install and operate BLD for each exhaust stack of the fabric filter					Y
63.1350(m)(10)(ii)		Installed, operated, calibrated and maintenance consistent with the manufacture's specifications and recommendations					Y
63.1350(m)(10)(iii)		Certified by the manufacturer to detect PM emission at concentrations of <10 milligrams per actual cubic meter					Y
63.1350(m)(10)(iv)		BLD system sensor must provide output of relative or absolute PM loadings					Y
63.1350(m)(10)(v)		BLD be equipped with a device to continuously record the output signal from the sensor					
63.1350(m)(10)(vi)		BLD with an alarm system and located such that the alert is detected and recognized easily					Y
63.1350(m)(10)(vii)		Positive pressure fabric filter systems that do not duct all compartments of cells to a common stack, a BLD system must be installed in each baghouse compartment or cell					Y
63.1350(m)(10)(viii)		Where multiple BLD are required, the systems instrumentation and alarm may be shared among detectors					Y
63.1350(m)(11)	Initial Procedures to determine the cause of every alarm	Determine the cause within 8 hours Correction within 24 hours					Y
63.1351	Compliance Dates	Compliance date for opacity is June 14, 2002					Y
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(m)~~ ~~BAAQMD condition # 2786, part F,~~	~~Broken Bag Leak Detector Device~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			~~part 1~~	~~C~~			
~~63.1347~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(m)~~	~~Daily M22 testing exemption; S-143 and S-144 equipped with bag leak detection systems~~						~~Y~~
~~63.1351~~	~~Compliance date June 14, 2002~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60,~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	~~subpart F~~						
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 2786							
Part C	Test facilities (Basis: Regulation 1-501)						Y
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
Part F	Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)	60% maximum allowable current limit	BAAQMD condition #2786, part F, part 1	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y
BAAQMD Condition #20751							

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~**BAAQMD Condition #20753**~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~						~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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 & 4.10P0.67 lb/hr where P is process weight.		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y
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
Part 35	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	> 10 milligrams per actual cubic meter					Y

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-143 Raw mill 1 Separator system (4-SE-3) abated by A-143 Dust Collector, S-144 Raw mill 2 Separator Circuit (4-SE-4) abated by A-144 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 36	Minimum Operating Cycle requirement (40 CFR Part 64.6(c)(1))	Minimum 15 min period and minimum 4 successive cycles per hour					Y
Part 37	Detection level (40 CFR Part 64.4(a))	Capable of detecting PM < 10 milligrams per actual cubic meter					Y
Part 38	Alarm System Requirement (40 CFR Part 64.3(b)(4)(iii)						Y
Part 39	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y
Part 41	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y
Part 44	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

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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

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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
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 ~~# 20751, part 2b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1 ~~# 20753, part 1~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 2b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**						

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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
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1 ~~# 20753, part 1~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y

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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
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(a)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y

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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
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 2786							
Part C	Test facilities (Basis: Regulation 1-501)						
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
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~BAAQMD Condition #20753~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring for A-11 through A-15 (Regulation 2-6-503)~~						~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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 & 4.10P0.67 lb/hr where P is process weight,		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part	Semi-Annual			P/SA		Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
	64.6(c)(3), 40 CFR Part 64.9(a)(2))						
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

~~**Table IV – I**~~
~~**Source-specific Applicable Requirements**~~
~~**S-135 HIGHIGRADE STORAGE BIN (4-S-3-4) ABATED BY A-135 DUST COLLECTOR, S-151 HOMONGENIZER (5-S-1-2) 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~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition #2786**~~			
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – I~~
~~Source-specific Applicable Requirements~~
~~S-135 HIGHGRADE STORAGE BIN (4-S-3-4) ABATED BY A-135 DUST COLLECTOR, S-151 HOMONGENIZER (5-S-1-2) 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~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~501, BAAQMD MOP Volume II, Part 3, §4.7)~~		
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**BAAQMD Condition #20753**~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**Definitions - National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry (6/14/99)**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart LLL**~~	~~**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – J~~ ~~Source-specific Applicable Requirements~~ ~~S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,~~ ~~S-142 RAWMILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 1~~	~~General Provisions and Definitions (5/2/01)~~		
~~1-107~~	~~Combination of Emissions~~	~~Y~~	
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 9, Rule 1~~	~~Inorganic Gaseous Pollutants, Sulfur Dioxide (3/15/95)~~		
~~9-1-300~~	~~Standards~~	~~Y~~	
~~9-1-301~~	~~Limitations on Ground Level Concentrations~~	~~Y~~	
~~9-1-302~~	~~General Emission Limitations~~	~~Y~~	
~~9-1-304~~	~~Fuel Burning (Liquid and Solid Fuels)~~	~~Y~~	
~~9-1-500~~	~~Monitoring and Records~~	~~Y~~	
~~9-1-501~~	~~Area Monitoring Requirements~~	~~Y~~	
~~9-1-502~~	~~Emission Monitoring Requirements~~	~~Y~~	
~~9-1-600~~	~~Manual of Procedures~~	~~Y~~	
~~9-1-602~~	~~Sulfur Content of Fuels~~	~~Y~~	
~~9-1-603~~	~~Averaging Times~~	~~Y~~	
~~9-1-604~~	~~Ground Level Monitoring~~	~~Y~~	
~~9-1-605~~	~~Emission Monitoring~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #2786~~			
~~Part A1~~	~~Sulfur dioxide limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part A3~~	~~Instack SO2 and NOX monitoring requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~Part A4~~	~~Sulfur dioxide determination (Basis: Regulation 2-2-212 Cumulative Increase,)~~	~~Y~~	
~~Part B~~	~~Particulate emissions limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition~~			

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – J~~ ~~Source-specific Applicable Requirements~~ ~~S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,~~ ~~S-142 RAWMILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR~~			
~~**#11780**~~			
~~Part A~~	~~Definitions requirement (Basis: CAA Section 182(f) – RACT)~~	~~Y~~	
~~Part B~~	~~Production limits (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part C~~	~~Emission limits (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part D~~	~~Compliance Determination (Basis: Regulation 2-2-212 Cumulative Increase)~~		
~~Part E~~	~~Monitoring records (Basis: Cumulative Increase)~~	~~Y~~	
~~Part F~~	~~Manual of procedures (Basis: Regulation 1-522; Manual of Procedures, Volumes IV & V)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**BAAQMD Condition #20753**~~			
~~Part 2~~	~~Daily EPA Method 9 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart LLL**~~	~~**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1343(b)(1)~~	~~PM emission limit~~	~~Y~~	
~~§63.1343(b)(2)~~	~~Opacity limit~~	~~Y~~	
~~§63.1344(a), (b)~~	~~Kiln baghouse inlet temperature limit~~	~~Y~~	
~~§63.1349(b)(1)~~	~~Opacity and PM initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~PM and opacity periodic performance tests~~	~~Y~~	
~~§63.1349 (c)~~	~~PM and opacity periodic performance tests for significant changes~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and maintenance (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(c)(2)~~	~~Opacity monitoring~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – J~~ ~~Source-specific Applicable Requirements~~ ~~S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,~~ ~~S-142 RAWMILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR~~			
~~§63.1350(f)(1) – (f)(5)~~	~~Baghouse inlet gas temperature monitoring~~	~~Y~~	
~~§63.1350(f)(6)~~	~~Thermocouples and/or temperature sensors calibration~~	~~Y~~	
~~§63.1350(k)~~	~~PM CEMS requirements (deferred, pending further rulemaking)~~	~~Y~~	
~~§63.1353(b)(2)~~	~~Performance test and opacity observation notification~~	~~Y~~	
~~§63.1354(b)(1), (b)(2)~~	~~Performance test and opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1354(b)(9)~~	~~Gas temperature monitoring and recording device reporting~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	

~~Table IV – K~~ ~~Source-specific Applicable Requirements~~ ~~S-143 RAWMILL 1 SEPARATOR SYSTEM (4-SE-3) ABATED BY A-143 DUST COLLECTOR,~~ ~~S-144 RAWMILL 2 SEPARATOR CIRCUIT (4-SE-4) ABATED BY A-144 DUST COLLECTOR~~			
~~**Applicable Requirement**~~	~~**Regulation Title or Description of Requirement**~~	~~**Federally Enforceable (Y/N)**~~	~~**Future Effective Date**~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition #2786**~~			
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part F~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – K~~
~~Source-specific Applicable Requirements~~
~~S-143 RAWMILL 1 SEPARATOR SYSTEM (4-SE-3) ABATED BY A-143 DUST COLLECTOR, S-144 RAWMILL 2 SEPARATOR CIRCUIT (4-SE-4) ABATED BY A-144 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~BAAQMD Condition #20753~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1347~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance test~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(e)~~	~~Daily Opacity monitoring~~	~~Y~~	
~~§63.1350 (e)(1), (e)(2)~~	~~Corrective actions after opacity observation~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
BAAQMD Regulation 1	**General Provisions and Definitions (7/19/06)**						
1-107	Combination of Emissions						Y
1-520	Continuous Emission Monitoring						Y
1-522	Continuous Emission Monitoring and Recordkeeping Procedures						N
1-523	Parametric Monitoring and Recordkeeping Procedures						N
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**						
1-522	Continuous Emission Monitoring and Recordkeeping Procedures						Y
1-523	Parametric Monitoring and Recordkeeping Procedures						Y
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 ~~# 20751, part 3a for A-141 & A-142; part 3b for A-171 and A-172~~ 63.1350(b)(i)	Pressure Drop Monitoring-P/W PM CEMS-P/C (Effective 9/9/2013) ~~P/M for A-141 & A-142;~~ ~~P/Q for A-171 and A-172~~	Once every six months	Y	N
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 23	Visual Inspection (M22~~9~~) P/D	Once every six months	Y	N

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
			~~# 20753, part 2 for A-141 & A-142~~				
~~6-1-301~~	~~Ringelmann Number 1 Limitation~~	~~OPACITY Ringelmann 1.0 for < 3 min/hr~~	~~BAAQMD condition # 20753, part 1 for A-171 & A-172~~	~~Visual Inspection (M22)~~ ~~P/Q~~	~~Once every six months~~	~~Y~~	~~N~~
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 27 ~~# 20751, part 3a for A-141 & A-142; part 3b for A-171 and A-172~~ 63.1350(b)(i)	Pressure Drop Monitoring- P/W PM CEMS- P/C (Effective 9/9/2013) ~~P/M for A-141 & A-142;~~ ~~P/Q for A-171 and A-172~~	Once every six months	Y	N
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~~N~~	Annual	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	Pressure Drop Monitoring- P/W	Once every six months	Y	Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
			27 ~~# 20751, part 3a for A-141 & A-142; part 3b for A-171 and A-172~~ 63.1350(b)(i)	PM CEMS-P/C (Effective 9/9/2013) ~~P/M for A-141 & A-142;~~ ~~P/Q for A-171 and A-172~~			
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition # 24781, Part 23 ~~# 20753, part 2 for A-141 & A-142~~	Visual Inspection (M22~~9~~) P/D	Once every six months	Y	Y
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~OPACITY Ringelmann 1.0 for < 3 min/hr~~	~~BAAQMD condition # 20753, part 1 for A-171 & A-172~~	~~Visual Inspection (M22)~~ ~~P/Q~~	~~Once every six months~~	~~Y~~	~~Y~~
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 27 ~~# 20751, part 3a for A-141 & A-142; part 3b for A-171 and A-172~~ 63.1350(b)(i)	Pressure Drop Monitoring - P/W PM CEMS-P/C (Effective 9/9/2013) ~~P/M for A-141 & A-142;~~ ~~P/Q for A-171 and A-~~	Once every six months	Y	Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
				~~172~~			
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~~Y~~
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants, Sulfur Dioxide (3/15/95)**						
9-1-300	Standards						Y
9-1-301	Limitations on Ground Level Concentrations	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					Y
9-1-304	Fuel Burning (Liquid and Solid Fuels)	SO2 300 ppm (dry)	BAAQMD Condition # 2786, part A.3 & A.4 ~~and BAAQMD Condition # 603, part 8~~	CEM ~~and Fuel Analysis~~ C ~~and Q~~	Once every ~~six~~ months~~/quarterly report of fuel analysis~~	Y	Y
9-1-500	Monitoring and Records						Y
9-1-501	Area Monitoring Requirements						Y
9-1-502	Emission Monitoring Requirements						Y
9-1-600	Manual of Procedures						Y
9-1-602	Sulfur Content of Fuels						Y
9-1-603	Averaging Times						Y
9-1-604	Ground Level Monitoring						Y
9-1-605	Emission Monitoring						Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
BAAQMD Regulation 11, Rule 1	Hazardous Pollutants/ Lead (3/17/82)						
11-1-604	Determination of Daily Emission Limits						N
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	~~N~~Source test A	Once every year	Y	Y
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 2	Specifications and Test Procedures for SO2 and NOx Continuous Emission Monitoring Systems in Stationary Sources						Y
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 3	Specifications and Test Procedures for O2 and CO2 Continuous Emission Monitoring Systems in Stationary Sources (Compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 6	Specifications and Test Procedures for Flow Rate Continuous Emission Monitoring Systems in Stationary Sources						Y
NSPS, 40 CFR Part 60,	Specifications and Test Procedures for THC Continuous Emission						Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Appendix B, Performance Specification (PS) 8	Monitoring Systems in Stationary Sources (Compliance by 9/9/2013)						
NSPS, 40 CFR Part 60, Appendix B, Performance Specification (PS) 11	Specifications and Test Procedures for PM Continuous Emission Monitoring Systems in Stationary Sources (Compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix B, Performance Specification (PS) 12A	Specifications and Test Procedures for Mercury Continuous Emission Monitoring Systems in Stationary Sources (Compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix B, Performance Specification (PS) 12B	Specifications and Test Procedures for Sorbent Trap Continuous Emission Monitoring Systems in Stationary Sources (Compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix B, Performance Specifi-	Specifications and Test Procedures for Total Organic HAP and HCl Continuous Emission Monitoring Systems in Stationary Sources (Compliance by 9/9/2013)						Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
cation (PS) 15							
NSPS, 40 CFR Part 60, Appendix F, Procedure 1	Quality Assurance Requirements for Gas Continuous Emission Monitoring Systems used For Compliance Determination (Compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix F, Procedure 2	Quality Assurance Requirements for Particulate Matter Continuous Emission Monitoring Systems at Stationary Sources (Compliance by 9/9/2013)						Y
NSPS, 40 CFR Part 60, Appendix F, Procedure 5	Quality Assurance Requirements for Hg Continuous Emission Monitoring Systems or Sorbent Trap-based Integrated Monitoring System used For Compliance Determination (Compliance by 9/9/2013)						Y
NESHAP, 40 CFR, Part 63 Subpart A	General Provisions (4/20/06)						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(1)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
60.1343(a)	General (Compliance by 9/9/2013)	All gaseous, mercury, D/F Normal Operation – All dioxin D/F, HCl and THC emission limits are corrected to 7% oxygen, dry; Hg, HCl and THC use 30 days ave.; THC is measured as propane Startup & Shutdown – No oxygen correction is required for All dioxin D/F, HCl and THC emissions; Hg, HCl and THC use 7 days ave.					Y
63.1343(b)(1)	PM Emission Limit - normal operation (Compliance by 9/9/2013)	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
	D/F Emission Limit - normal operation	0.2 ng/dscm (TEQ) @ 7%O2; 0.4 ng/dscf (TEQ) if inlet Temperature is 400 ^{o}F or less	63.1349(b)(3) 63.1350(p)(1) to (p)(4)	Initial Test Temperature CPMS P/C		Y	Y
	Mercury Emission Limit - normal operation	55 lb/MM ton clinker	63.1349(b)(5)	Initial Test		Y	Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	(Compliance by 9/9/2013)		63.1350(k)	CEMS P/C			
	THC Emission Limit - normal operation (Compliance by 9/9/2013)	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
	HCl Emission Limit - normal operation (Compliance by 9/9/2013)	3 ppmvd @ 7%O2	63.1349(b)(6) 63.1350(l)	Initial Test CEMS P/C		Y	Y
63.1343(b)(1)	PM Emission Limit – startup & shutdown operation (Compliance by 9/9/2013)	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
	D/F Emission Limit - startup & shutdown operation	0.2 ng/dscm (TEQ); 0.4 ng/dscf (TEQ) if inlet Temperature is 400 ^{o}F or less	63.1349(b)(3) 63.1350(p)(1) to (p)(4)	Initial Test CPMS P/C		Y	Y
	Mercury Emission Limit - startup & shutdown operation (Compliance by 9/9/2013)	10 ug/sdcm	63.1349(b)(5) 63.1350(k)	Initial Test CEMS P/C		Y	Y
	THC Emission Limit - startup & shutdown operation (Compliance by 9/9/2013)	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
	HCl Emission Limit - startup & shutdown operation (Compliance by 9/9/2013)	3 ppmvd	63.1349(b)(6) 63.1350(l)	Initial Test CEMS P/C	P/C	Y	Y
63.1343(e)	Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2013						Y
	PM emission limit (NESHAP LLL 6/14/1999)	PM10 0.30 lb/ton of feed (dry basis) to kiln	63.1349(c)	Source Test (M5)	Every 5 years	Y	Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
				P/every 5 years for PM10			
	Opacity (NESHAP LLL 6/14/1999)	OPACITY < 20%	63.1350(c)(2)	Visual inspection (M9) P/D	Once every six months	Y	Y
	Opacity (NESHAP LLL 6/14/1999)	OPACITY < 20%	63.1349(c)	Periodic Source Test (M9) P/every 5 years	Once every six months	Y	Y
	D/F (NESHAP LLL 6/14/1999)	8.7E-11 gr/dscf(TEQ); or 1.7E-10 gr/dscf (TEQ) when temperature at inlet < 400^{o}F	63.1349(d)	Periodic Source Test (M23) P/Every 30 months	Once every 30 months	Y	Y
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction					Y	Y
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
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
63.1346(b)	Temperature Operating Limit	Set the temperature limit @ inlet of dust control device	63.1349(b)(3)(iv)			Y	Y
63.1346(c)(1)	Activated Sorbent Injection Rate (Compliance by 9/9/2013)	3-hr rolling ave. sorbent injection rate > sorbent injection rate during the set temperature test	63.1349(b)(3)(iv)			Y	Y
63.1346(c)(2)(i) or (ii)	Activated Sorbent Injection Rate (Compliance by 9/9/2013)	Maintain minimum activated carbon injection carrier gas flow rate as 3-hr rolling ave.; or	63.7(c)			Y	Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		Maintain minimum activated carbon injection carrier gas pressure drop as 3-hr rolling ave.					
63.1346(d)	Activated Sorbent Type & Brand (Compliance by 9/9/2013)	Specify and use the same type and brand of sorbent until a subsequent performance test is conducted				Y	Y
63.1346(e)	Substitute Activated Sorbent Type & Brand (Compliance by 9/9/2013)	Substitute if replacement is equivalent or improved compare to the ones in the test plan and performance test				Y	Y
63.1346(f)	Flyash Usage	No flyash as raw material or fuel where mercury can be increased				Y	Y
63.1347	Operation and Maintenance Plan Requirements					Y	Y
63.1348(a)(1)	Initial PM Compliance (Compliance by 9/9/2013)	0.04 lb/ton clinker (dry basis)	63.1349(b)(1)	Initial Test		Y	Y
63.1348(a)(3)(i)	Initial D/F Compliance (Compliance by 9/9/2013)	0.2 ng/dscm (TEQ) @ 7%O2 – normal operation 0.2 ng/dscm (TEQ) – stratup/shutdown	63.1349(b)(3)	Initial Test		Y	Y
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
63.1348(a)(3)(iii)	Initial Activated Carbon Injection Rate Compliance (Compliance by 9/9/2013)	Average activated carbon injection rate limit	63.1349(b)(3)(v)	Initial Test		Y	Y
63.1348(a)(3)(iv)	Initial Carrier Gas Parameter Compliance (Compliance by 9/9/2013)	Average carrier gas parameter limit	63.1349(b)(3)(vi)	± 5% accuracy		Y	Y
63.1348(a)(4)(i)	Initial THC Compliance (Compliance by 9/9/2013)	Average 30 first days for initial compliance	63.1349(b)(4)(i)	CEMs Ave. 30 days		Y	Y
63.1348(a)(4)(ii)	Initial Total Organic HAP (Compliance by 9/9/2013)	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
63.1348(a)(4)(iii)	Initial Total Organic HAP compliance while raw mill on and off (Compliance by 9/9/2013)	3 runs, 1 hour each run	63.1349(b)(4)(iii)	CEMs Ave. 30 days		Y	Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1348(a)(4)(v)	Initial THC Compliance (Compliance by 9/9/2013)	Weight average THC when the raw is on and off	63.1349(b)(4)(iv)	THC CEMs		Y	Y
63.1348(a)(5)	Initial Mercury Compliance (Compliance by 9/9/2013)	Average 30 first days for initial compliance	63.1349(b)(5)	Hg CEM or Sorbant Trap Initial Test		Y	Y
63.1348(a)(6)(i)	Initial HCl Compliance for Source with Wet Scrubber or Tray Tower (Compliance by 9/9/2013)	Arithmetic average 3 runs. Establish appropriate site specific parameter limits	63.1349(b)(6)(i)	THC CEMs Ave. 30 days		Y	Y
63.1348(a)(6)(ii)	Initial HCl Compliance for Source with no Wet Scrubber or Tray Tower (Compliance by 9/9/2013)	Average 30 first days for initial compliance	63.1349(b)(6)(ii)	HCl CEMs Ave. 30 days		Y	Y
63.1348(b)(1)	General Requirements (Compliance by 9/9/2013)	Monitor, collect CEMs data and hourly clinker production rate	63.1350, 63.1350(o), 63.1350(d)	CEMS P/C		Y	Y
63.1348(b)(2)	Continuous PM Compliance (Compliance by 9/9/2013)	PM CEMS 30 days rolling ave. for normal operation 7 days rolling ave. for startup/shutdown	63.1350(b) & (d)	CEMS P/C		Y	Y
63.1348(b)(4)	Continuous D/F Compliance (Compliance by 9/9/2013)	Continuous temperature monitor	63.1350(g)	CPMS P/C		Y	Y
63.1348(b)(5)(i)	Continuous Activated Carbon Injection Compliance (Compliance by 9/9/2013)	Continuous activated carbon injection rate monitor 3-hr rolling ave. injection rate	63.1350(h)(1)	CEMS P/C		Y	Y
63.1348(b)(5)(ii)	Continuous Gas Parameter Compliance (Compliance by 9/9/2013)	Continuous gas parameter monitor 3-hr rolling ave. parameter value	63.1350(h)(2)	CEMS P/C		Y	Y
63.1348(b)(6)	Continuous THC Compliance (Compliance by 9/9/2013)	THC CEMS 30 days rolling ave. for normal operation 7 days rolling ave. for startup/shutdown	63.1350(i) & (j)	CEMS P/C		Y	Y
63.1348(b)(7)	Continuous Mercury Compliance (Compliance by 9/9/2013)	Mercury CEMS 30 days rolling ave. for normal operation 7 days rolling ave. for	63.1350(k)	CEMS P/C		Y	Y

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Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		startup/shutdown					
63.1348(b)(8)	Continuous HCl Compliance (Compliance by 9/9/2013)	HCl CEMS	63.1349(b)(6)	CEMS P/C		Y	Y
63.1348(b)(8)(i)	Continuous HCl Compliance for Source with no Wet Scrubber or Tray Tower (Compliance by 9/9/2013)	HCl CEMS 30 days rolling ave. for normal operation 7 days rolling ave. for startup/shutdown	63.1350(l)(1)	CEMS P/C		Y	Y
63.1348(b)(8)(ii)	Continuous HCl Compliance for Source with Wet Scrubber or Tray Tower (Compliance by 9/9/2013)	HCl CEMS 30 days rolling ave. for normal operation 7 days rolling ave. for startup/shutdown	63.1350(l)(2)	CEMS P/C		Y	Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance Test Requirements	Test description, method, etc…	63.7(c)(2)(i)	Initial	Y		Y
63.1349(b)(1)	PM Emissions Tests (Compliance by 9/9/2013)	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
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
63.1349(b)(4)	THC CEMS Relative Accuracy Test (Compliance by 9/9/2013)	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 intital CEMS		Y	Y
63.1349(b)(5)	Mercury Emissions Tests (Compliance by 9/9/2013)	Mercury CEMS or Sorbant Trap monitoring system	63.1350(k)	Within 30 days of intital CEMS		Y	Y
63.1349(b)(6)	HCl Emissions Test (Compliance by 9/9/2013)	HCl CEMS	63.1350(l)(1)	Within 30 days of intital CEMS		Y	Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
63.1349(c)	Performance Test Frequency if not monitored by CEMS	Dioxin, total organic HAP and HCl		P/every 30 mons		Y	Y
63.1349(d)	Performance Test Reporting Requirements	Report electronically within 60 days of initial performance test				Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(b)(1)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	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
63.1350(b)(2)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	Relative Response Audits and Response Correlation Audits		P/A Relative Response Audits and every 3 yrs Response Correlation Audits		Y	Y
63.1350(b)(3)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	Continuous measuring and recording exhaust gas flow rate	63.1350(n)(1) to (n)(10)			Y	Y
63.1350(b)(4)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	Collect reading at least every 15 mins. Sum the hourly to daily data then into a 30 day rolling ave. or 7 day rolling ave.		Reading at least every 15 mins		Y	Y
63.1350(d)(1) ,(2) & (3)	Clinker Production Monitoring Requirements (Compliance by 9/9/2013)	Weigh the clinker produced or feed mass flow to kiln within 5% accuracy		Hourly rate ~~within 30 days of 11/8/10~~		Y	Y
63.1350(d)(4)	Develop an Emissions Monitoring Plan (Compliance by 9/9/2013)		63.1350(o)(1) to (o)(10)			Y	Y
63.1350(g)	D/F Monitoring Requirements	Continuous Temperature Monitor, Hourly temperature is the ave. of previous 3 hr rolling, using 1 min data		Every 1 min		Y	Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
63.1350(h)	D/F Monitoring Requirements	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y
63.1350(h)(1)(i) & (ii)	Monitoring Requirements for Sources Using Sorbent Injection (Compliance by 9/9/2013)	Continuous activated carbon injection rate monitor within 1% accuracy, Hourly rate is the ave. of previous 3 hr rolling	Calibration every 3 mons			Y	Y
63.1350(h)(2)(i) & (ii)	Monitoring Requirements for Sources Using Sorbent Injection (Compliance by 9/9/2013)	Continuous gas carrier parameter (gas flow rate or carrier gas pressure drop), Hourly rate is the ave. of previous 3 hr rolling				Y	Y
63.1350(i)	THC Monitoring Requirements (Compliance by 9/9/2013)	Develop an Emission Monitoring Plan	63.1350 (m)(1) to (m)(4)			Y	Y
63.1350(i)(1)	Monitoring Requirements for THC (Compliance by 9/9/2013)	Install, operate and maintain THC CEMS				Y	Y
63.1350(j)	Total Organic HAP Monitoring Requirements (Compliance by 9/9/2013)	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y
63.1350(j)	Monitoring Requirements for Total Organic HAP (Compliance by 9/9/2013)	Install, operate and maintain THC CEMS	63.1350(i)(1) to (i)(2) and (m)(1) to (m)(4)			Y	Y
63.1350(k)	Mercury Monitoring Requirements (Compliance by 9/9/2013)	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y
63.1350(k)(1)	Mercury Span Monitoring Requirements (Compliance by 9/9/2013)	At least 2 X emission standard				Y	Y
63.1350(k)(2)	Hg CEMS or Sorbent Trap (Compliance by 9/9/2013)	Operate, maintain according to quality assurance requirements in Procedure 5 of appendix F to part 60				Y	Y
63.1350(k)(3)	Relative Accuracy Test for Hg CEMS or Sorbent Trap (Compliance by 9/9/2013)	Test during normal operating conditions with the raw mill on				Y	Y
63.1350(k)(4)	Hg CEMS (Compliance by 9/9/2013)	Install, operate and maintain Hg CEMS	63.1350(n)(1) to (n)(10)			Y	Y
63.1350(l)	HCl Monitoring Requirements (Compliance by 9/9/2013)	Develop an Emission Monitoring Plan	63.1350(p)(1) to (p)(4)			Y	Y
63.1350(l)(1)	Monitoring Requirements for HCl (Compliance by 9/9/2013)	Install, operate and maintain according to quality assurance requirements in Performance				Y	Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
		Specification 15 and Procedure 1 of appendix F to part 60					
63.1350(m)	Parameter Monitoring Requirements (Compliance by 9/9/2013)	Install, operate and maintain Continuous Monitor Parameter System (CMPS)	63.1350(m) (1) to (m)(11)			Y	Y
63.1350(n)	Continuous Emissions Rate Monitoring System (Compliance by 9/9/2013)	Install, operate, calibrate and maintain instruments				Y	Y
63.1350(o)	Alternate Monitoring Requirements Approval (Compliance by 9/9/2013)	Install, operate, calibrate and maintain instruments				Y	Y
63.1350(p)	Development and Submittal (upon request) of Monitoring Plans (Compliance by 9/9/2013)	Plan for each continuous monitoring system (CMS)				Y	Y
63.1351	Compliance Dates	Existing sources with the PM, Hg, THC and HCl emissions limits became effective on September 9, 2013				Y	Y
63.1352	Additional Test Methods (Compliance by 9/9/2013)	HCl and HAP methods				Y	Y
~~63.1343(b)(1)~~	~~PM emission limit~~	~~PM10 0.30 lb/ton of feed (dry basis) to kiln~~	~~63.1349(c)~~	~~Periodic Source Test (M5) P/every 5 years for PM10~~	~~Every 5 years~~	~~Y~~	~~Y~~
~~63.1343(b)(2)~~	~~Opacity~~	~~OPACITY ≤ 20%~~	~~63.1350(c)(2)~~	~~Visual inspection (M9) P/D~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1343(b)(2)~~	~~Opacity~~	~~OPACITY ≤ 20%~~	~~63.1349(c)~~	~~Periodic Source Test (M9) P/every 5 years~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1343(b)(3)~~	~~D/F~~	~~8.7E-11 gr/dscf(TEQ); or 1.7E-10 gr/dscf (TEQ) when temperature at inlet ≤ 400°F~~	~~63.1349(d)~~	~~Periodic Source Test (M23) P/Every 30 months~~	~~Once every 30 months~~	~~Y~~	~~Y~~

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
~~63.1344(a) and (b)~~	~~Temperature limit of the gas at the inlet to the particulate matter control device to monitor D/F emissions~~	~~Determined by 63.1349(b)(3) & 63.1344(a),(b)~~	~~63.1350(f)~~	~~Thermo-couple~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1344(f)~~	~~Good Combustion Practices~~	~~Minimize THC from fuel combustion~~		~~N~~			~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(1)~~	~~Opacity and PM initial and subsequent performance test~~		~~63.1349(c)~~	~~P/every 5 years for PM10~~		~~Y~~	~~Y~~
~~63.1349(b)(3)~~	~~D/F initial and subsequent performance test~~		~~63.1349(d)~~	~~P/every 30 months~~		~~Y~~	~~Y~~
~~63.1349(c)~~	~~PM and opacity periodic performance tests~~						~~Y~~
~~63.1349(d)~~	~~D/F periodic performance tests~~						~~Y~~
~~63.1349(e)~~	~~PM and opacity periodic performance tests for significant changes~~						~~Y~~
~~63.1350(a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(e)(2)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(e)(3)~~	~~Compliance with Opacity Limit~~						~~Y~~
~~63.1350(f)(1) - (f)(5)~~	~~Baghouse inlet gas temperature monitoring~~						~~Y~~
~~63.1350(f)(6)~~	~~Thermocouples and/or temperature sensors calibration~~	~~Calibration~~		~~P/once every 3 months~~			~~Y~~
~~63.1350(i)~~	~~Inspection of components of combustion system~~	~~D/F emission limit~~		~~P/once every year~~			~~Y~~
~~63.1350(k)~~	~~PM CEM requirement~~	~~Pending EPA rulemaking~~					~~N~~
~~63.1351(a)~~	~~Compliance date June 14, 2002~~						~~Y~~
~~63.1351(e)~~	~~Compliance date for Good Combustion Practices for THC emissions Dec. 20, 2007~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)	Notification requirements						Y
63.1354(a)	Reporting Requirements of						Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
	Subpart A						
63.1354(b)	Reporting Requirements		63.1354(b)(9)(vi)	CEMS P/C	Ave. Hg, THC, PM and HCl – once every month	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements					Y	Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition# 603							

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
Part 1	Abatement requirement (Basis: Cumulative Increase)						Y
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
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
~~Part 6~~	~~Sulfur and Trace Metal Content Analysis of Coke (Basis: Regulation 2-1-403)~~			~~Analysis~~ ~~P/E~~	~~Quarterly~~	~~Y~~	~~N~~
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
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
Part 9	Source Test Procedure (Basis: Source test compliance verification and accuracy)			Source Test P/A	Annual	Y	N
Part 10	Record keeping (Basis: Recordkeeping)			Record keeping P/D	Quarterly	Y	Y
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
Part 12	Install, operate and maintain HCl CEM (Basis: Regulation 2-6-503, NESHAP Subpart LLL)						Y
Part 13	Recordkeeping (Basis: RACT)			CEM C	Quarterly	Y	Y
Part 14a	Recordkeeping (Basis: Cumulative Increase)	At least 5 years		CEM C	Quarterly	Y	Y
*Part 14b	RecordKeeping (basis: H&S Code 44300 et seq.)	At least 5 years		CEM Hg C	Monthly	Y	N

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
Part 15a	Continuous Emission Monitor requirement (Basis: Regulation 1-522, 1-602, Manual of Procedures, Volume V)					Y	Y
*Part 15b	Continuous Emission Monitor requirement (Basis: Regulation 1-522, 1-602, Manual of Procedures, Volume V, &S Code 44300 et seq.)					Y	N
*Part 16	Total Mercury Emission Limits	261 lb/yr (12-month rolling ave.) 0.064 lb/hr		CEM C	Monthly	Y	N
*Part 17	Install, Operate & Maintenance CEMs					Y	N
*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
*Part 19	Reporting Requirement (Basis: Regulation 1-522)				Monthly		N
*Part 20	Monitoring Plan	Hg CEM				Y	N
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
Part A3	Continuous SO2 and NOx monitoring requirement (Basis: Cumulative increase)						Y
Part A4	Sulfur Dioxide Determination (Basis: Regulation 2-2-212 cumulative increase)						Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
Part B	Annual Source Test requirement (Basis: Cumulative Increase, Regulation 1-502)			Source Test P/A	Annual	Y	Y
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
Part C	Test facilities (Basis: Regulation 1-501)						Y
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
BAAQMD Condition # 11780							
Part A	Definitions requirement (Basis: CAA Section 182(f) – RACT)						Y
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
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
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
Part D	Compliance Determination (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part E	Monitoring records (Basis: Cumulative Increase)						Y
Part F	Manual of procedures (Basis: Regulation 1-522; Manual of Procedures, Volumes IV & V)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement						Y

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S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
	(Regulation 2-6-503)						
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Operating pressure drop range (0 to 10 inch water)~~	~~BAAQMD condition # 20751, part 3a (for A-141 and A-142)~~	~~Pressure Drop Monitoring~~ ~~P/M (for A-141 and A-142)~~	~~Once every six months~~	~~¥~~	~~¥~~
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Operating pressure drop range (0 to 14 inch water)~~	~~BAAQMD condition # 20751, 3b (for A-171 and A-172)~~	~~Pressure Drop Monitoring~~ ~~P/Q (for A-171 and A-172)~~	~~Once every six months~~	~~¥~~	~~¥~~
~~Part 3a~~	~~Baghouse Monthly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~¥~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~¥~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~¥~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~¥~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~¥~~
~~**BAAQMD Condition #20753**~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~						~~¥~~
~~Part 2~~	~~Daily EPA Method 9 Visible Emission Monitoring (Regulation 2-6-503)~~						~~¥~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~¥~~
BAAQMD Condition #24781	CAM Condition						

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Compliance Monitoring Requirements

S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses, and 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
Part 23	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 Daily		P/D			Y
Part 24	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water for S-141, S-142, S-154 and S-161 < 0.5 or > 14 inch water for S-171 and S-172					Y
Part 25	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 26	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 27	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Weekly		P/W			Y
Part 28	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 29	Gauges Calibration (40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 30	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 31	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 32	Source Test (Regulation 2-1-403)	Annually		P/A		Y	Y
Part 33	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

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~~**Source-specific Applicable Requirements**~~
~~**S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses**~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 1~~	~~General Provisions and Definitions (5/2/01)~~		

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~~Source-specific Applicable Requirements~~
~~S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~1-107~~	~~Combination of Emissions~~	~~Y~~	
~~1-520~~	~~Continuous Emission Monitoring~~	~~Y~~	
~~1-522~~	~~Continuous Emission Monitoring and Recordkeeping Procedures~~	~~Y~~	
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 9, Rule 1**~~	~~**Inorganic Gaseous Pollutants, Sulfur Dioxide (3/15/95)**~~		
~~9-1-300~~	~~Standards~~	~~Y~~	
~~9-1-301~~	~~Limitations on Ground Level Concentrations~~	~~Y~~	
~~9-1-302~~	~~General Emission Limitations~~	~~Y~~	
~~9-1-304~~	~~Fuel Burning (Liquid and Solid Fuels)~~	~~Y~~	
~~9-1-500~~	~~Monitoring and Records~~	~~Y~~	
~~9-1-501~~	~~Area Monitoring Requirements~~	~~Y~~	
~~9-1-502~~	~~Emission Monitoring Requirements~~	~~Y~~	
~~9-1-600~~	~~Manual of Procedures~~	~~Y~~	
~~9-1-602~~	~~Sulfur Content of Fuels~~	~~Y~~	
~~9-1-603~~	~~Averaging Times~~	~~Y~~	
~~9-1-604~~	~~Ground Level Monitoring~~	~~Y~~	
~~9-1-605~~	~~Emission Monitoring~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition #2786**~~			
~~Part A1~~	~~Sulfur dioxide limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part A3~~	~~Instack SO2 and NOX monitoring requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~Part A4~~	~~Sulfur dioxide determination (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part B~~	~~Particulate emissions limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501)~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – L~~ ~~Source-specific Applicable Requirements~~ ~~S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Condition #11780~~			
~~Part A~~	~~Definitions requirement (Basis: CAA Section 182(f) – RACT)~~	~~Y~~	
~~Part B~~	~~Production limits (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part C~~	~~Emission limits (Basis: RACT)~~	~~Y~~	
~~Part D~~	~~Compliance Determination (Basis: RACT)~~		
~~Part E~~	~~Monitoring records (Basis: RACT)~~	~~Y~~	
~~Part F~~	~~Manual of procedures (Basis: Regulation 1-522, 1-602; Manual of Procedures, Volumes IV & V)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~BAAQMD Condition #20753~~			
~~Part 2~~	~~Daily EPA Method 9 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1343(b)(1)~~	~~PM emission limit~~	~~Y~~	
~~§63.1343(b)(2)~~	~~Opacity limit~~	~~Y~~	
~~§63.1343(b)(3)(i)~~	~~D/F emission limit~~	~~Y~~	
~~§63.1344(a), (b)~~	~~Kiln baghouse inlet temperature limit~~	~~Y~~	
~~§63.1349(b)(1)~~	~~Opacity and PM initial performance test~~	~~Y~~	
~~§63.1349(b)(3)~~	~~D/F initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~PM and opacity periodic performance tests~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – L~~
~~Source-specific Applicable Requirements~~
~~S-154 Precalciner Kiln abated by A-141 and A-142 Dust Collectors, and A-171 and A-172 Baghouses~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§63.1349 (d)~~	~~D/F periodic performance tests~~	~~Y~~	
~~§63.1349 (e)~~	~~D/F, PM and opacity periodic performance tests for significant changes~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and maintenance (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(c)(2)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(f)(1) (f)(5)~~	~~Baghouse inlet gas temperature monitoring~~	~~Y~~	
~~§63.1350(f)(6)~~	~~Thermocouples and/or temperature sensors calibration~~	~~Y~~	
~~§63.1350(k)~~	~~PM CEMS requirements (deferred, pending further rulemaking)~~	~~Y~~	
~~§63.1353(b)(2)~~	~~Performance test and opacity observation notification~~	~~Y~~	
~~§63.1354(b)(1), (b)(2)~~	~~Performance test and opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1354(b)(9)~~	~~Gas temperature monitoring and recording device reporting~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	

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Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 ~~# 20751, part 3a for A-161;~~	Pressure Drop Monitoring-P/W PM CEMS-P/C	Once every six months	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			~~part 3b for A-190~~ 63.1350(b)(i)	(9/9/2013) ~~P/M for A-161;~~ ~~P/Q for A-190~~			
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
~~6-1-301~~	~~Ringelmann Number 1 Limitation~~	~~OPACITY~~ ~~Ringelmann 1.0 for < 3 min/hr~~	~~BAAQMD condition # 20753, part 1 for A-190~~	~~Visual Inspection (M22)~~ ~~P/Q~~	~~Once every six months~~	~~Y~~	~~N~~
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 27 ~~# 20751, part 3a for A-161; part 3b for A-190~~ 63.1350(b)(i)	Pressure Drop Monitoring- P/W PM CEMS P/C (9/9/2013) ~~P/M for A-161;~~ ~~P/Q for A-190~~	Once every six months	Y	N
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~~N~~	Annual	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	Appraisal of Visible Emissions						
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 ~~# 20751, part 3a for A-161; part 3b for A-190~~ 63.1350(b)(i)	Pressure Drop Monitoring-P/W PM CEMS-P/C (Effective 9/9/2013) ~~P/M for A-161; P/Q for A-190~~	Once every six months	Y	Y
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
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~OPACITY Ringelmann 1.0 for < 3 min/hr~~	~~BAAQMD condition # 20753, part 1 for A-190~~	~~Visual Inspection (M22) P/Q~~	~~Once every six months~~	~~Y~~	~~Y~~
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 27 ~~# 20751, part 3a for A-161; part 3b for A-190~~	Pressure Drop Monitoring-P/W PM CEMS-P/C (9/9/2013)	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			63.1350(b)(i)	P/C ~~P~~/M for A-161~~:~~ ~~P/Q for A-190~~			
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~~N~~	Annual	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NSPS, 40 CFR Part 60, Appendix B, Perfor-mance Specifi-cation (PS) 11	**Specifications and Test Procedures for PM Continuous Emission Monitoring Systems in Stationary Sources (compliance by 9/9/2013)**						Y
NSPS, 40 CFR Part 60, Appendix F, Procedure 2	**Quality Assurance Requirements for Particulate Matter Continuous Emission Monitoring Systems at Stationary Sources (compliance by 9/9/2013)**						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**						
63.1340(b)(2)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1343(b)(1)	PM Emission Limit - normal operation (Compliance by 9/9/2013)	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
	PM Emission Limit – startup & shutdown operation (Compliance by 9/9/2013)	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
63.1343(e)	Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2013						Y
	PM emission limit (NESHAP LLL 6/14/1999)	PM10 0.10 lb/ton dry feed	63.1349(c)	Source Test (M5) P/Every 5 years	Every 5 years	Y	Y
	Opacity limit (NESHAP LLL 6/14/1999)	OPACITY 10%	63.1350(d)(2)	Visual Inspection (M9)	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				P/D			
	Opacity limit (NESHAP LLL 6/14/1999)	OPACITY 10%	63.1349(c)	Source Test (M9) P/Every 5 years	Every 5 years	Y	Y
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction					Y	Y
63.1347	Operation and Maintenance Plan Requirements					Y	Y
63.1348(a)(1)	Initial PM Compliance (Compliance by 9/9/2013)	0.04 lb/ton clinker (dry basis)	63.1349(b)(1)	Initial Test		Y	Y
63.1348(b)(2)	Continuous PM Compliance (Compliance by 9/9/2013)	PM CEMS 30 days rolling ave. for normal operation 7 days rolling ave. for startup/shutdown	63.1350(b), 63.1350(d)	CEMS P/C		Y	Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance Test Requirements	Test description, method, etc…	63.7(c)(2)(i)	Initial	Y		Y
63.1349(b)(1)	PM Emissions Tests (Compliance by 9/9/2013)	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
63.1349(d)	Performance Test Reporting Requirements	Report electronically within 60 days of initial performance test				Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(b)(1)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1350(b)(2)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	Relative Response Audits and Response Correlation Audits		P/A Relative Response Audits and every 3 yrs Response Correlation Audits		Y	Y
63.1350(b)(3)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	Continuous measuring and recording exhaust gas flow rate	63.1350(n)(1) to (n)(10)			Y	Y
63.1350(b)(4)	PM Monitoring Requirements for Sources using PM CEMS (Compliance by 9/9/2013)	Collect reading at least every 15 mins. Sum the hourly to daily data then into a 30 day rolling ave. or 7 day rolling ave.		Reading at least every 15 mins		Y	Y
63.1350(d)(1) ,(2) & (3)	Clinker Production Monitoring Requirements (Compliance by 9/9/2013)	Weight the clinker produced or feed mass flow to kiln within 5% accuracy		Hourly rate within 30 days of 11/8/10		Y	Y
63.1350(d)(4)	Develop an Emissions Monitoring Plan (Compliance by 9/9/2013)		63.1350(o)(1) to (o)(10)			Y	Y
63.1350(n)	Continuous Emissions Rate Monitoring System (Compliance by 9/9/2013)	Install, operate, calibrate and maintain instruments				Y	Y
63.1350(o)	Alternate Monitoring Requirements Approval (Compliance by 9/9/2013)	Install, operate, calibrate and maintain instruments				Y	Y
63.1350(p)	Development and Submittal (upon request) of Monitoring Plans (Compliance by 9/9/2013)	Plan for each continuous monitoring system (CMS)				Y	Y
63.1351	Compliance Dates	Existing sources with the PM, Hg, THC and HCl emissions limits became effective in September 9, 2013				Y	Y
~~63.1345(a)(1)~~	~~PM emission limit~~	~~PM10 0.10 lb/ton dry feed~~	~~63.1349(c)~~	~~Periodic Source Test (M5)~~ ~~P/Every 5 years~~	~~Every 5 years~~	~~Y~~	~~Y~~
~~63.1345(a)(2)~~	~~Opacity limit~~	~~OPACITY 10%~~	~~63.1350(d)(2)~~	~~Visual Inspection (M9)~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				~~P/D~~			
~~63.1345(a)(2)~~	~~Opacity limit~~	~~OPACITY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Every 5 years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(1)~~	~~Opacity and PM initial and subsequent performance test~~		~~63.1349(c)~~	~~P/every 5 years for PM10~~		~~Y~~	~~Y~~
~~63.1349(c)~~	~~PM and opacity periodic performance tests~~						~~Y~~
~~63.1349(c)~~	~~PM and opacity periodic performance tests for significant changes~~						~~Y~~
~~63.1350(a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(d)(2)~~	~~Opacity monitoring~~						~~Y~~
~~63.1351(a)~~	~~Compliance date June 14, 2002~~						~~Y~~
~~63.1351(c)~~	~~Compliance date for Good Combustion Practices for THC emissions Dec. 20, 2007~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)	Notification requirements						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)	Reporting Requirements		63.1354(b)(9)(vi)	CEMS P/C	Ave. Hg, THC, PM and HCl – once every month	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission	Affected facility must comply					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	Limits or Monitoring Requirements	with most stringent emission limit					
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 2786							
Part B	Annual Source Test requirement (Basis: Cumulative Increase, Regulation 1-502)			Source Test P/A	Annual	Y	Y
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
Part C	Test facilities (Basis: Regulation 1-501)						Y
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
BAAQMD Condition							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
#20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Operating pressure drop range (0 to 10 inch water)~~	~~BAAQMD condition # 20751, part 3a for A-161; part 3b for A-190~~	~~Pressure Drop Monitoring~~ ~~P/M for A-161;~~ ~~P/Q for A-190~~	~~Once every six months~~	~~Y~~	~~Y~~
~~Part 3a~~	~~Baghouse Monthly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
BAAQMD Condition #20753							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~						~~Y~~
Part 2	Daily EPA Method 9 Visible Emission Monitoring (Regulation 2-6-503)						Y
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
BAAQMD Condition #24781	CAM Condition						
Part 23	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 Daily		P/D			Y
Part 24	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water for S-154 and S-161					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements
S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 ~~AND A-190~~ DUST COLLECTOR~~S~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		< 0.5 or > 14 inch water for S-171 and S-172					
Part 25	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 26	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 27	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Weekly		P/W			Y
Part 28	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 29	Gauges Calibration (40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 30	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 31	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 32	Source Test (Regulation 2-1-403)	Annually		P/A		Y	Y
Part 33	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

~~Table IV - M~~
~~Source-specific Applicable Requirements~~
~~S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 AND A-190 DUST COLLECTORS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – M~~ ~~Source-specific Applicable Requirements~~ ~~S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 AND A-190 DUST COLLECTORS~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Condition #2786~~			
~~Part A1~~	~~Sulfur dioxide limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part A3~~	~~Instack SO2 and NOX monitoring requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~Part A4~~	~~Sulfur dioxide determination (Basis: Regulation 2-2-212 Cumulative Increase,)~~	~~Y~~	
~~Part B~~	~~Particulate emissions limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~BAAQMD Condition #20753~~			
~~Part 1~~	~~Qaurterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1345(a)(1)~~	~~PM emission limit~~	~~Y~~	
~~§63.1345(a)(2)~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(1)~~	~~Opacity and PM initial performance test~~	~~Y~~	
~~§63.1349(c)~~	~~Opacity and PM periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and maintenance (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – M~~ ~~Source-specific Applicable Requirements~~ ~~S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 AND A-190 DUST COLLECTORS~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§63.1350(d)(2)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1353(b)(2)~~	~~Performance test and opacity observation notification~~	~~Y~~	
~~§63.1354(b)(1), (b)(2)~~	~~Performance test and opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1 ~~# 20753, part 1~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	N
6-1-305	Visible Particles						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 ~~# 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM condition #24781, Part 1 ~~# 20753, part 1~~	Visual Inspection (M22) P/~~Q~~M	Once every six months	Y	Y
6-305	Visible Particles						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition #24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**						
63.1340(b)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
63.1349(b)(2)	Opacity Performance Testing	If no individual opacity >10%,	63.1349(c)	M9		Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
(i)	Requirements	M9 can reduce to 1 hr		Initial			
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	Subpart A						
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 2786							
Part C	Test facilities (Basis: Regulation 1-501)						
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
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~**BAAQMD Condition #20753**~~							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring for A-11 through A-15 (Regulation 2-6-503)~~						~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – N~~
~~Source-specific Applicable 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 FREELIME STORAGE BIN ABATED BY A-164 DUST COLLECTOR~~
~~S-165 CLINKER TRANSFER SYSTEM ABATED BY A-165 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #2786~~			
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~BAAQMD Condition #20753~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – N~~
~~Source-specific Applicable 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 FREELIME STORAGE BIN ABATED BY A-164 DUST COLLECTOR~~
~~S-165 CLINKER TRANSFER SYSTEM ABATED BY A-165 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-167 Lime Bin abated by A-167 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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
6-1-305	Visible Particles						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-167 Lime Bin abated by A-167 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 24626, part 2	Pressure Drop Monitoring P/M		Y	N
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
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 24626, part 2	Pressure Drop Monitoring P/M		Y	Y
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
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-167 Lime Bin abated by A-167 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 1	Subpart A. General Provisions (12/20/95)						Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants (4/28/2009)						Y
NSPS 40 CFR, Part 60 Subpart A	**General Provisions**						
60.7	Notification and Recordkeeping						Y
60.8	Performance Testing Requirements						Y
60.10	State Authority and Delegation						Y
60.11	Compliance with Standards and Maintenance Requirements						Y
60.12	Circumvention						Y
60.13	Monitoring Requirements						Y
60.19	Recordkeeping Requirements						Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a) and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
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
60.673	Reconstruction						Y
60.674(c)	Monitoring of operations			Visible Inspection (M22) P/Q		Y	Y
60.675	Test Methods and Procedures			Visible Inspection		Y	Y

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-167 Lime Bin abated by A-167 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				(M9) Initial			
60.676	Reporting and recordkeeping				Initial	Y	Y
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
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
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
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
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
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y
Part 7	Baghouse Inspection Requirement (Basis: Regulation 2-1-403)	Pressure drop between 0.5' – 8' H2O		Inspection P/M		Y	Y
Part 8	Recordkeeping requirement for inspection (Basis: Regulation 1-441)			Record Keeping P/M		Y	Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-167 Lime Bin abated by A-167 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 10	Source Test Procedure (Basis: Cumulative Increase)			Source Test P/5 yrs	Initial & once every 5 yrs	Y	Y
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
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y

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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
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
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD Condition # 24899, Part 2	Pressure Drop Monitoring	Once every six months	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
				P/M			
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
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
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
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
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
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
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y
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	
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
Part 2	Abatement with manometer (Basis:			Pressure			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403)			Drop Monitoring P/M			
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
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
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
Part 6	Recordkeeping (Basis: Cumulative Increase)			Record Keeping P/M		Y	Y
Part 7	Baghouse Inspection Requirement (Basis: Regulation 2-1-403)	Pressure drop between 0.5' – 8' H2O		Inspection P/M		Y	Y
Part 8	Recordkeeping requirement for inspection (Basis: Regulation 1-441)			Record Keeping P/M		Y	Y
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
Part 10	Source Test Procedure (Basis: Cumulative Increase)			Source Test P/5 yrs	Initial & once every 5 yrs	Y	Y

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-171 Kiln Fuel Mill System abated by A-171 Baghouse, Pulse Jet Dust Collector
S-172 Precalciner Fuel Mill System abated by A-172 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~W	Once every six months	Y	N
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD CAM Condition # 24781, Part 23 ~~# 20753, part 1~~	Visual Inspection (M22) P/~~Q~~D	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 27 ~~# 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~W	Once every six months	Y	N
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~~N~~	Annual	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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,	Pressure Drop Monitoring	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-171 Kiln Fuel Mill System abated by A-171 Baghouse, Pulse Jet Dust Collector
S-172 Precalciner Fuel Mill System abated by A-172 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			Part 27 ~~# 20751, part 3b~~	P/~~Q~~W			
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 20753, part 1	Visual Inspection (M22) P/~~Q~~D	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM Condition # 24781, Part 23 ~~# 20753, part 1~~	Pressure Drop Monitoring P/~~Q~~W	Once every six months	Y	Y
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~~N~~	Annual	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 32	Subpart Y. Standards of Performance for Coal Processing Plants (7/18/90)						~~N~~Y
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants/ Lead (3/17/82)**						
11-1-604	Determination of Daily Emission Limits						N
SIP Regulation 11, Rule 1	**Hazardous Pollutants/ Lead (6/02/80)**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-171 Kiln Fuel Mill System abated by A-171 Baghouse, Pulse Jet Dust Collector
S-172 Precalciner Fuel Mill System abated by A-172 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
11-1-301	Daily Limitation	LEAD 15 lb/day	BAAQMD Condition #603, Part 8	~~N~~Source test A	Once every year	Y	Y
NSPS 40 CFR, Part 60 Subpart A	**General Provisions**						
60.7	Notification and Recordkeeping						Y
60.8	Performance Testing Requirements						Y
60.10	State Authority and Delegation						Y
60.11	Compliance with Standards and Maintenance Requirements						Y
60.12	Circumvention						Y
60.13	Monitoring Requirements						Y
60.19	Recordkeeping Requirements						Y
NSPS 40 CFR, Part 60 Subpart Y	**Standards of Performance for Coal Processing Plants**						
60.250	Applicability and Designation of Affected Facility						Y
60.251	Definitions						Y
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
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
60.254(b)(2)	Test Methods and Procedures						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-171 Kiln Fuel Mill System abated by A-171 Baghouse, Pulse Jet Dust Collector
S-172 Precalciner Fuel Mill System abated by A-172 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
64.3	Monitoring Design Criteria						Y
64.3(b)(4)(iii)	Data Collection at least once per 24-hour period	CAM Plan: Pressure Drop 0.5 to 14 inches water		Pressure Drop Monitoring P/W Visual Inspection (M22) P/D	Once every six months	Y	Y
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition# 603							
Part 1	Abatement requirement (Basis: Cumulative Increase)						Y
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
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
Part 6	Sulfur and Trace Metal Content Analysis of Coke (Basis: Regulation 2-1-403)			Analysis P/E	Quarterly	Y	N
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
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
Part 9	Source Test Procedure (Basis:			Source Test	Annual	Y	N

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-171 Kiln Fuel Mill System abated by A-171 Baghouse, Pulse Jet Dust Collector
S-172 Precalciner Fuel Mill System abated by A-172 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	Source test compliance verification and accuracy)			P/A			
Part 10	Record keeping (Basis: Recordkeeping)			Record keeping P/D	Quarterly	Y	Y
BAAQMD Condition # 2786							
Part A1	Sulfur dioxide limitation (Basis: Regulation 2-2-212 cumulative increase)						Y
Part A3	Instack SO2 and NOx monitoring requirement (Basis: Cumulative increase)						Y
Part A4	Sulfur Dioxide Determination (Basis: Regulation 2-2-212 cumulative increase)						Y
Part B	Annual Source Test requirement (Basis: Cumulative Increase, Regulation 1-502)			Source Test P/A	Annual	Y	Y
Part B(2)	PM Limit (Basis: Regulation 2-2-212 Cumulative increase)	PM10 6.6 lb/hr and 0.02 gr/SDCF	BAAQMD condition # 2786 part B	Annual Source Test P/A	Annual	Y	Y
Part C	Test facilities (Basis: Regulation 1-501)						Y
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
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~14 inch water gauge~~	~~BAAQMD condition # 20751, part 3b~~	~~Pressure Drop Monitoring P/Q~~	~~Once every six months~~	~~Y~~	~~Y~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement~~						~~Y~~

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-171 Kiln Fuel Mill System abated by A-171 Baghouse, Pulse Jet Dust Collector
S-172 Precalciner Fuel Mill System abated by A-172 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	~~(Regulation 2-6-503)~~						
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~**BAAQMD Condition #20753**~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring for A-11 through A-15 (Regulation 2-6-503)~~						~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
BAAQMD Condition #24781	CAM Condition						
Part 23	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 Daily		P/D			Y
Part 24	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 14 inch water					Y
Part 25	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 26	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 27	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Weekly		P/W			Y
Part 28	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 29	Gauges Calibration (40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 30	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 31	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 32	Source Test (Regulation 2-1-403)	Annually		P/A		Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- Q

Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-171 Kiln Fuel Mill System abated by A-171 Baghouse, Pulse Jet Dust Collector
S-172 Precalciner Fuel Mill System abated by A-172 Baghouse, Pulse Jet Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 33	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – O~~ ~~Source-specific Applicable Requirements~~ ~~S-171 Kiln Coal System abated by A-171 Baghouse, Pulse Jet Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 32~~	~~Subpart Y. Standards of Performance for Coal Preparation Plants~~	~~N~~	
~~BAAQMD Condition #804~~			
~~Part 1~~	~~Abatement requirement (Basis: Regulation 6 Visible emissions, Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 2~~	~~Hourly PT mass rate limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #2786~~			
~~Part A1~~	~~Sulfur dioxide limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part A3~~	~~Instack SO2 and NOX monitoring requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~Part A4~~	~~Sulfur dioxide determination (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part B~~	~~Particulate emissions limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501)~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – O~~ ~~Source-specific Applicable Requirements~~ ~~S-171 Kiln Coal System abated by A-171 Baghouse, Pulse Jet Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Condition #20753~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NSPS, 40 CFR, Part 60 Subpart Y~~	~~Standards of Performance for Coal Processing Plants~~		
~~§ 60.250~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.251~~	~~Definitions~~	~~Y~~	
~~§ 60.252 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.253~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.254~~	~~Test Methods and Procedures~~	~~Y~~	

~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~

~~Table IV – P~~ ~~Source-specific Applicable Requirements~~ ~~S-172 Precalciner Coal Mill abated by A-172 Baghouse, Pulse Jet Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 32~~	~~Subpart Y. Standards of Performance for Coal Processing Plants~~	~~N~~	
~~BAAQMD Condition #1004~~			
~~Part 1~~	~~Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~TBD~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – P~~
~~Source-specific Applicable Requirements~~
~~S-172 Precalciner Coal Mill abated by A-172 Baghouse, Pulse Jet Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 2~~	~~Hourly PT mass rate limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~TBD~~	
~~**BAAQMD Condition #2786**~~			
~~Part A1~~	~~Sulfur dioxide limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part A3~~	~~Instack SO2 and NOX monitoring requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~Part A4~~	~~Sulfur dioxide determination (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part B~~	~~Particulate emissions limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501)~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**BAAQMD Condition #20753**~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NSPS, 40 CFR, Part 60 Subpart Y**~~	~~**Standards of Performance for Coal Processing Plants**~~		
~~§ 60.250~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.251~~	~~Definitions~~	~~Y~~	
~~§ 60.252 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.253~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.254~~	~~Test Methods and Procedures~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – Q~~
~~Source-specific Applicable Requirements~~
~~S-173 Kiln Coke System abated by A-175, S-174 Precalciner Coke System abated by A-174 DCE Volks Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Regulation 11, Rule 1~~	~~Hazardous Pollutants (3/17/82)~~		
~~11-1-100~~	~~General~~	~~Y~~	
~~11-1-300~~	~~Standards~~	~~Y~~	
~~11-1-301~~	~~Daily Limitation~~	~~Y~~	
~~11-1-500~~	~~Monitoring and Records~~	~~Y~~	
~~11-1-600~~	~~Manual of Procedures~~	~~Y~~	
~~BAAQMD Condition #603~~			
~~Part 1~~	~~Abatement Requirement (Basis: Regulation 6 Visible emissions, Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Petroleum coke throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Lead mass emissions rate (Basis: Regulation 2-2-306 Non-Criteria Pollutant Analysis, PSD)~~	~~Y~~	
~~Part 4~~	~~Beryllium mass emissions rate (Basis: Regulation 2-2-306 Non-Criteria Pollutant Analysis, PSD)~~	~~Y~~	
~~Part 5~~	~~Sulfur and trace metal analysis (Basis: Regulation 2-1-314 Toxics, Regulation 2-6-503 Sulfur Monitoring of Raw Material)~~	~~Y~~	
~~BAAQMD Condition #2786~~			
~~Part C~~	~~Test Facilities (Basis: Regulation 1-501)~~	~~Y~~	
~~Part D~~	~~Production Rates (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501,~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – Q~~
~~Source-specific Applicable Requirements~~
~~S-173 Kiln Coke System abated by A-175, S-174 Precalciner Coke System abated by A-174 DCE Volks Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~BAAQMD MOP Volume II, Part 3, §4.7)~~		
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**BAAQMD Condition #20753**~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart LLL**~~	~~**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§ 63.1348~~	~~Standards for affected sources other than kilns; in-line kiln/raw mills; clinker coolers; new and reconstructed raw material dryers; and raw and finish mills~~	~~Y~~	
~~§ 63.1349 (a), (b), &(f)~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.1350 (a) 1, 4, (b), (j) & (m)~~	~~Monitoring Requirements~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§ 63.1351~~	~~Compliance Dates~~	~~Y~~	
~~§ 63.1353 (a) & (b) 3, 5~~	~~Notification Requirements~~	~~Y~~	
~~§ 63.1354 (a), (b) 2, 7& 10~~	~~Reporting Requirements~~	~~Y~~	
~~§ 63.1355~~	~~Record keeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	
~~§ 63.1358~~	~~Delegation of Authority~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – R~~ ~~Source-specific Applicable Requirements~~ ~~S-176 ROCK PLANT 1 STORAGE PILE~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	

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
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
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		N			N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			Y
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		N			Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y

~~Table IV – S~~
~~Source-specific Applicable Requirements~~
~~S-187 (AKA S-387) HOPPER AND STORAGE BIN~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- U

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-201 Primary Crusher
S-202 Secondary Crusher

~~(This Table will be replaced Table IV & Table VII – U-1 and Table IV & Table VII – SS upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Condition #805							
Part 1	Ringelmann 1.0 limitation (Basis: Cumulative Increase, Regulation 6, Regulation 1-301)	OPACITY Ringelmann 1.0 or equivalent to 20% opacity for < 3 min/hr					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV & Table VII- U-1~~

~~Source-specific Applicable Requirements, Applicable Limits &~~

~~Compliance Monitoring Requirements~~

~~S-202 Symmons 7' Cone Crusher (9-CR-13) abated by Torit Shaking Baghouse Filter A-4502~~
~~S-604 Vibrating Screen (9-VS-2) abated by Torit Shaking Baghouse Filter A-4502~~
~~(This Table will replace Table IV & Table VII – U upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Limit~~	~~Monitoring Citation~~	~~Monitoring & Frequency~~	~~Reporting~~	~~R~~	~~FE~~
~~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 # 23896, part 5~~	~~Broken Bag Leak Detection Device C~~	~~Once every six months~~	~~Y~~	~~N~~
~~6-1-305~~	~~Visible Particles~~						~~N~~
~~6-1-310~~	~~Particulate Weight Limitation~~	~~FILTERABLE PARTICULATE 0.15 gr/dscf~~	~~BAAQMD Condition # 23896, part 5~~	~~Broken Bag Leak Detection Device C~~	~~Once every six months~~	~~Y~~	~~N~~
~~6-1-311~~	~~General Operations~~	~~FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~		~~N~~			~~N~~
~~6-1-401~~	~~Appearance of Emissions~~						~~N~~
~~6-1-601~~	~~Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions~~						~~N~~
~~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 # 23896, part 5~~	~~Broken Bag Leak Detection Device C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~6-305~~	~~Visible Particles~~						~~Y~~
~~6-310~~	~~Particulate Weight Limitation~~	~~FILTERABLE PARTICULATE 0.15 gr/dscf~~	~~BAAQMD Condition # 23896, part~~	~~Broken Bag Leak Detection~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV & Table VII- U-1~~

~~Source-specific Applicable Requirements, Applicable Limits &~~

~~Compliance Monitoring Requirements~~

~~S-202 Symmons 7' Cone Crusher (9-CR-13) abated by Torit Shaking Baghouse Filter A-4502~~
~~S-604 Vibrating Screen (9-VS-2) abated by Torit Shaking Baghouse Filter A-4502~~
~~(This Table will replace Table IV & Table VII – U upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Limit~~	~~Monitoring Citation~~	~~Monitoring & Frequency~~	~~Reporting~~	~~R~~	~~FE~~
			~~5~~	~~Device~~ ~~C~~			
~~6-311~~	~~General Operations~~	~~FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr = where P is process weight, ton/hr~~		~~N~~			~~Y~~
~~6-401~~	~~Appearance of Emissions~~						~~Y~~
~~6-601~~	~~Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions~~						~~Y~~
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~						
~~Part 1~~	~~Subpart A, General Provisions (12/20/95)~~						~~NY~~
~~Part 66~~	~~Subpart OOO, Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants (10/8/1997) (4/28/2009)~~						~~NY~~
~~NSPS 40 CFR 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)~~						
~~60.670(a), (d), and (e)~~	~~Applicability and Designation of Affected Facilities~~						~~Y~~
~~60.670(f)~~	~~Applicability of Subpart A~~						~~Y~~
~~60.671~~	~~Definitions~~						~~Y~~
~~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~~
~~60.672(a)~~	~~Standard for Particulate Matter~~	~~OPACITY ≤ 7%~~	~~NSPS 40 CFR, Part 60~~	~~Visible Inspection (M9)~~	~~Initial~~	~~N~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV & Table VII- U-1~~

~~Source-specific Applicable Requirements, Applicable Limits &~~

~~Compliance Monitoring Requirements~~

~~S-202 Symmons 7' Cone Crusher (9-CR-13) abated by Torit Shaking Baghouse Filter A-4502~~
~~S-604 Vibrating Screen (9-VS-2) abated by Torit Shaking Baghouse Filter A-4502~~
~~(This Table will replace Table IV & Table VII – U upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Limit~~	~~Monitoring Citation~~	~~Monitoring & Frequency~~	~~Reporting~~	~~R~~	~~FE~~
			~~Subpart A 60.8 and 60.675~~	~~Initial~~			
~~60.673~~	~~Reconstruction~~						~~¥~~
~~60.674~~	~~Monitoring of operations~~						~~¥~~
~~60.675~~	~~Test Methods and Procedures~~						~~¥~~
~~60.676~~	~~Reporting and recordkeeping~~						~~¥~~
~~BAAQMD Condition # 23896~~							
~~Part 1~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~						~~¥~~
~~Part 2~~	~~Ringelmann 1.0 limitation (Basis: Cumulative Increase, Regulation 6, Regulation 1-301)~~	~~OPACITY Ringelmann 1.0 for < 3 min/hr~~	~~BAAQMD Condition # 23896, part 5~~	~~Broken Bag Leak Detection Device C~~	~~Once every six months~~	~~¥~~	~~¥~~
~~Part 4~~	~~Recordkeeping requirements (Basis: Cumulative Increase)~~						~~¥~~
~~Part 5~~	~~Baghouse Monitoring requirement (Basis: Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~		~~BAAQMD Condition # 23896, part 5~~	~~Broken Bag Leak Detection Device C~~	~~Once every six months~~	~~¥~~	~~¥~~
~~Part 6~~	~~Records retention (Basis: Regulation 2-6-501)~~						~~¥~~
~~Part 8~~	~~Startup condition: determine maximum allowable current limit for baghouse (Basis: Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~¥~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – T~~ ~~Source-specific Applicable Requirements~~ ~~S-201 PRIMARY CRUSHER, S-202 SECONDARY CRUSHER~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Condition #805~~			
~~Part 1~~	~~Ringelmann or Opacity limitation (Basis: Regulation 6-301 and 6-302)~~	~~Y~~	

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
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
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 779, part 6, BAAQMD CAM	Broken Bag Leak Detector Device P/C	Once every six months	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			condition # 24781, Part 34				
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr	BAAQMD CAM condition #	Source Test~~N~~	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			24781, Part 43, BAAQMD # 24621, Part 2	P/once every 5 yrs			
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**						
63.1340(b)(4)	Applicability						Y
63.1341	Definitions						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1342	Standards: General						Y
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
63.1343(e)	Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2013						Y
	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
	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
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y
63.1347	Operation and Maintenance Plan Requirements						Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave. tests) 1 hr if no reading >		Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
				10% or no more than 3 reading of 10% for the first 1st hr Initial			
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
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
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(f)(2)(i)	Finish Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Finish Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with COMS or Bag Leak Detection System (BLDS)					Y
63.1350(f)(4)(i)	Bag Leak Detection System	Must meet (m(1) through (m)(4), (m)(10) and (m)(11)					Y
63.1350(m)(1)	Continuous Parameter Monitoring (CMS) Requirements	CMS must complete a minimum of one cycle of operation for each successive 15 mins period					Y
63.1350(m)(2)		Conduct all monitoring in continuous operation at all times that the unit is operating					Y
63.1350(m)(3)		Determine the 3-hour block avg. of all recorded readings					Y
63.1350(m)		Record the results of each				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~(4)~~		inspection, calibration, and validation check					
63.1350(m)(10)(i)	Bag Leak Detection Monitoring (BLD) Requirements	Install and operate BLD for each exhaust stack of the fabric filter					Y
63.1350(m)(10)(ii)		Installed, operated, calibrated and maintenance consistent with the manufacture's specifications and recommendations					Y
63.1350(m)(10)(iii)		Certified by the manufacturer to detect PM emission at concentrations of <10 milligrams per actual cubic meter					Y
63.1350(m)(10)(iv)		BLD system sensor must provide output of relative or absolute PM loadings					Y
63.1350(m)(10)(v)		BLD be equipped with a device to continuously record the output signal from the sensor					
63.1350(m)(10)(vi)		BLD with an alarm system and located such that the alert is detected and recognized easily					Y
63.1350(m)(10)(vii)		Positive pressure fabric filter systems that do not duct all compartments of cells to a common stack, a BLD system must be installed in each baghouse compartment or cell					Y
63.1350(m)(10)(viii)		Where multiple BLD are required, the systems instrumentation and alarm may be shared among detectors					Y
63.1350(m)(11)	Initial Procedures to determine the cause of every alarm	Determine the cause within 8 hours Correction within 24 hours					Y
63.1351	Compliance Dates	Compliance date for opacity is June 14, 2002					Y
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(m)~~ ~~BAAQMD condition # 779, part 6~~	~~Broken Bag Leak Detector Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(m)~~	~~Daily M22 testing exemption; S-210 equipped with bag leak detection system~~						
~~63.1351~~	~~Compliance date June 14, 2002~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 779							
Part 1	Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase						Y
Part 2	Outlet grain loading limitation or hourly PM10 mass rate limitation (Basis: Regulation 2-2-212 Cumulative Increase, BACT)	PM10 0.006 gr/dscf or 0.9 lb/hr					Y
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
Part 4	Fugitive Emissions Limitation (Basis: BACT,Regulation 6-1-301, Regulation 1-301)	Ringelmann ~~0.5~~ 1.0 < 3 min/hr	BAAQMD condition # 779, part 6	Broken Bag Leak Detector Device	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
				P/C			
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
Part 7	Big Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)						Y
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
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
Part 35	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	> 10 milligrams per actual cubic meter					Y
Part 36	Minimum Operating Cycle requirement (40 CFR Part 64.6(c)(1))	Minimum 15 mins period and minimum 4 successive cycle per hour					Y
Part 37	Detection level (40 CFR Part 64.4(a))	Capable of detecting PM < 10 milligrams per actual cubic meter					Y
Part 38	Alarm System Requirement (40 CFR Part 64.3(b)(4)(iii)						Y
Part 39	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3, EPA-454/R98-015 Guidance)	Monthly		P/M			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
Part 41	Monitoring Report (40 CFR 64.6(c)(3), 40 CFR 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 44	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
6-1-305	Visible Particles						N
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	Broken Bag Leak Detection	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			6, BAAQMD CAM condition # 24781, Part 34	Device P/C			
6-305	Visible Particles						Y
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry**						
63.1340(b)(4)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
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
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y
63.1347	Operation and Maintenance Plan Requirements						Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave. tests)		Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
				1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial			
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
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
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(f)(2)(i)	Finish Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Finish Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with COMS or Bag Leak Detection System (BLDS)					Y
63.1350(f)(4)(i)	Bag Leak Detection System	Must meet (m(1) through (m)(4), (m)(10) and (m)(11)					Y
63.1350(m)(1)	Continuous Parameter Monitoring (CMS) Requirements	CMS must complete a minimum of one cycle of operation for each successive 15 mins period					Y
63.1350(m)(2)		Conduct all monitoring in continuous operation at all times that the unit is operating					Y
63.1350(m)(3)		Determine the 3-hour block avg. of all recorded readings					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1350(m)(4)		Record the results of each inspection, calibration, and validation check				Y	Y
63.1350(m)(10)(i)	Bag Leak Detection Monitoring (BLD) Requirements	Install and operate BLD for each exhaust stack of the fabric filter					Y
63.1350(m)(10)(ii)		Installed, operated, calibrated and maintenance consistent with the manufacture's specifications and recommendations					Y
63.1350(m)(10)(iii)		Certified by the manufacturer to detect PM emission at concentrations of <10 milligrams per actual cubic meter					Y
63.1350(m)(10)(iv)		BLD system sensor must provide output of relative or absolute PM loadings					Y
63.1350(m)(10)(v)		BLD be equipped with a device to continuously record the output signal from the sensor					
63.1350(m)(10)(vi)		BLD with an alarm system and located such that the alert is detected and recognized easily					Y
63.1350(m)(10)(vii)		Positive pressure fabric filter systems that do not duct all compartments of cells to a common stack, a BLD system must be installed in each baghouse compartment or cell					Y
63.1350(m)(10)(viii)		Where multiple BLD are required, the systems instrumentation and alarm may be shared among detectors					Y
63.1350(m)(11)	Initial Procedures to determine the cause of every alarm	Determine the cause within 8 hours Correction within 24 hours					Y
63.1351	Compliance Dates	Compliance date for opacity is June 14, 2002					Y
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(m)~~ ~~BAAQMD condition # 1545, part 6~~	~~Broken Bag Leak Detection Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(m)~~	~~Daily M22 testing exemption; S-210 equipped with bag leak detection system~~						~~Y~~
~~63.1351~~	~~Compliance date June 14, 2002~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 1545							
Part 1	Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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
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
Part 5	Visible PT Limitation (Basis:	~~70% maximum allowable~~	BAAQMD	Broken Bag	Once every	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	Regulation 6-1-301, Regulation 1-301, BACT)	~~current limit~~ Ringelmann 1.0 < 3 min/hr	condition # 1545, part 6	Leak Detection Device P/C	six months		
Part 6	Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 7	Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)						Y
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
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
Part 35	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	> 10 milligrams per actual cubic meter					Y
Part 36	Minimum Operating Cycle requirement (40 CFR Part 64.6(c)(1))	Minimum 15 min period and minimum 4 successive cycles per hour					Y
Part 37	Detection level (40 CFR Part 64.4(a))	Capable of detecting PM < 10 milligrams per actual cubic meter					Y
Part 38	Alarm System Requirement (40 CFR Part 64.3(b)(4)(iii)						Y
Part 39	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y
Part 41	Monitor Report (40 CFR Part	Semi-Annual			P/SA		Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	64.6(c)(3), 40 CFR Part 64.9(a)(2))						
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y
Part 44	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

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
BAAQMD Regulation 2-6-503	**Monitoring**	Hours of Operation	BAAQMD condition # 4996, part 5	Record keeping P/D	Once every six months	Y	Y
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
6-1-305	Visible Particles						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
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
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is		Source Test~~N~~	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		process weight, ton/hr		P/once every 5 yrs			
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10) (Effective on 11/8/10)**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1340(b)(7)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted					Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	Under Representative Performance						
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(i)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
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
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
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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 # ~~4996~~24621, part 2	Source Test ~~Pressure Drop Monitoring~~ P/Every 5 yrs	Once every ~~six months~~ 5 yrs	Y	Y
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 # ~~4996~~24621, part 2	Source Test ~~Pressure Drop Monitoring~~ P/Every 5 yrs	Once every ~~six months~~ 5 yrs	Y	Y
Part 5	Startup Source test Requirement (Basis: Regulation 2-1-403)						Y
Part 6	Record keeping requirement (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
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
6-1-305	Visible Particles						N
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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,	Broken Bag Leak Detection Device	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
			BAAQMD CAM condition # 24781, Part 34	P/C			
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 4997, part 9BAAQMD CAM condition # 24781, Part 34,	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(4)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
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
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347	Operation and Maintenance Plan Requirements						Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave. tests)		Y	Y

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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
				1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial			
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
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
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with COMS or Bag Leak Detection System (BLDS)					Y
63.1350(f)(4)(i)	Bag Leak Detection System	Must meet (m(1) through (m)(4), (m)(10) and (m)(11)					Y
63.1350(m)(1)	Continuous Parameter Monitoring (CMS) Requirements	CMS must complete a minimum of one cycle of operation for each successive 15 mins period					Y
63.1350(m)(2)		Conduct all monitoring in continuous operation at all times					Y

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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
		that the unit is operating					
63.1350(m)(3)		Determine the 3-hour block avg. of all recorded readings					Y
63.1350(m)(4)		Record the results of each inspection, calibration, and validation check				Y	Y
63.1350(m)(10)(i)	Bag Leak Detection Monitoring (BLD) Requirements	Install and operate BLD for each exhaust stack of the fabric filter					Y
63.1350(m)(10)(ii)		Installed, operated, calibrated and maintenance consistent with the manufacture's specifications and recommendations					Y
63.1350(m)(10)(iii)		Certified by the manufacturer to detect PM emission at concentrations of <10 milligrams per actual cubic meter					Y
63.1350(m)(10)(iv)		BLD system sensor must provide output of relative or absolute PM loadings					Y
63.1350(m)(10)(v)		BLD be equipped with a device to continuously record the output signal from the sensor					
63.1350(m)(10)(vi)		BLD with an alarm system and located such that the alert is detected and recognized easily					Y
63.1350(m)(10)(vii)		Positive pressure fabric filter systems that do not duct all compartments of cells to a common stack, a BLD system must be installed in each baghouse compartment or cell					Y
63.1350(m)(10)(viii)		Where multiple BLD are required, the systems instrumentation and alarm may be shared among detectors					Y
63.1350(m)(11)	Initial Procedures to determine the cause of every alarm	Determine the cause within 8 hours Correction within 24 hours					Y
63.1351	Compliance Dates	Compliance date for opacity is June 14, 2002					Y
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~

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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
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(m)~~	~~Daily M22 testing exemption; S-210 equipped with bag leak detection system~~						
~~63.1351~~	~~Compliance date June 14, 2002~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 4997							
Part 1	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						
Part 2	Visible emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~ 1.0 < 3 min/hr	BAAQMD condition # 4997, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y
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
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
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
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
Part 10	Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	6-501)						
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~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~~
~~Part 3a~~	~~Baghouse Monthly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
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
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
Part 35	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	> 10 milligrams per actual cubic meter					Y
Part 36	Minimum Operating Cycle requirement (40 CFR Part 64.6(c)(1))	Minimum 15 min period and minimum 4 successive cycles per hour					Y
Part 37	Detection level (40 CFR Part 64.4(a))	Capable of detecting PM < 10 milligrams per actual cubic					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		meter					
Part 38	Alarm System Requirement (40 CFR Part 64.3(b)(4)(iii)						Y
Part 39	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y
Part 41	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y
Part 44	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

~~Table IV - U~~

~~Source-specific Applicable Requirements~~

~~S-203 SCREEN (78SC2) ABATED BY A-203 DUST COLLECTOR AND A-2030 WATER SPRAYS, S-204 TUNNEL CONVEYOR WITH 2 BELT CONVEYORS ABATED BY A-2040 WATER SPRAYS, S-205 CONVEYING SYSTEM WITH 10 BELT CONVEYORS ABATED BY A-2050 WATER SPRAYS, S-206 FIVE SAND AND AGGREGATE PILES, S-214 CRUSHER ABATED BY A-214 DUST COLLECTOR AND A-2140 WATER SPRAYS, S-215 SCREEN (78SC1) ABATED BY A-215 DUST COLLECTOR AND A-2150 WATER SPRAYS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation~~	~~Standards of Performance for New Stationary Sources~~		

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – U~~
~~Source-specific Applicable Requirements~~
~~S-203 SCREEN (78SC2) ABATED BY A-203 DUST COLLECTOR AND A-2030 WATER SPRAYS,~~
~~S-204 TUNNEL CONVEYOR WITH 2 BELT CONVEYORS ABATED BY A-2040 WATER SPRAYS,~~
~~S-205 CONVEYING SYSTEM WITH 10 BELT CONVEYORS ABATED BY A-2050 WATER SPRAYS,~~
~~S-206 FIVE SAND AND AGGREGATE PILES,~~
~~S-214 CRUSHER ABATED BY A-214 DUST COLLECTOR AND A-2140 WATER SPRAYS,~~
~~S-215 SCREEN (78SC1) ABATED BY A-215 DUST COLLECTOR AND A-2150 WATER SPRAYS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~10~~			
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~BAAQMD Condition #1720~~			
~~Part 1~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Daily and Annual throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Pressure Drop measuring requirement (Basis: BACT, Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Baghouse filtration cleaning requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Dust prevention measures for paved and unpaved roads (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Water Spray Chemical Suppressant requirement (Basis: Regulation 6-605, Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 8~~	~~Record keeping requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 9~~	~~Ringelmann limitation (Basis: Regulation 6-301)~~	~~Y~~	
~~Part 10~~	~~Contingency control measures for visible emissions (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~BAAQMD Condition #20753~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – U~~
~~Source-specific Applicable Requirements~~
~~S-203 SCREEN (78SC2) ABATED BY A-203 DUST COLLECTOR AND A-2030 WATER SPRAYS,~~
~~S-204 TUNNEL CONVEYOR WITH 2 BELT CONVEYORS ABATED BY A-2040 WATER SPRAYS,~~
~~S-205 CONVEYING SYSTEM WITH 10 BELT CONVEYORS ABATED BY A-2050 WATER SPRAYS,~~
~~S-206 FIVE SAND AND AGGREGATE PILES,~~
~~S-214 CRUSHER ABATED BY A-214 DUST COLLECTOR AND A-2140 WATER SPRAYS,~~
~~S-215 SCREEN (78SC1) ABATED BY A-215 DUST COLLECTOR AND A-2150 WATER SPRAYS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

~~Table IV – V~~
~~Source-specific Applicable Requirements~~
~~S-207 SOLVENT COLD CLEANER, S-208 SOLVENT COLD CLEANER~~
~~S-209 SOLVENT COLD CLEANER~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 8, Rule 16~~	~~Organic Compounds - Solvent Cleaning Operations (10/16/02)~~		
~~8-16-111~~	~~Wipe Cleaning Exemption.~~	~~N~~	
~~8-16-118~~	~~Limited Exemption, Compounds of Low Volatility~~	~~N~~	
~~8-16-121~~	~~Limited Exemption, Single Cold Cleaner~~	~~N~~	
~~8-16-122~~	~~Limited Exemption, Permitted Cold Cleaner~~	~~N~~	
~~8-16-303~~	~~Cold Cleaner Requirements~~	~~Y~~	
~~8-16-303.1~~	~~General Operating Requirements~~	~~Y~~	
~~8-16-303.2~~	~~Cold Cleaning Operating Requirements~~	~~Y~~	
~~8-16-303.3~~	~~Cold Cleaner General Equipment Requirements~~	~~Y~~	
~~8-16-303.4~~	~~Control Devices~~	~~Y~~	
~~8-16-303.5~~	~~VOC < 50 g/l (0.42 lb/gal) and chemical type requirement~~	~~N~~	
~~8-16-501~~	~~Solvent Records~~	~~N~~	
~~8-16-501.2~~	~~Facility-wise Annual Solvent Usage Records~~	~~N~~	
~~8-16-501.3~~	~~Annual Records of Type and Amount of Solvent Used for Wipe Cleaning~~	~~N~~	
~~8-16-501.4~~	~~Monthly Records of Type and Amount of Solvents for Solvent Vapor Dryers and Enclosed Solvent Cleaners~~	~~N~~	
~~8-16-501.5~~	~~Records Retained for Previous 24 Month Period~~	~~N~~	

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~~Table IV - V~~
~~Source-specific Applicable Requirements~~
~~S-207 SOLVENT COLD CLEANER, S-208 SOLVENT COLD CLEANER~~
~~S-209 SOLVENT COLD CLEANER~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~SIP Regulation 8, Rule 16~~	~~Organic Compounds – Solvent Cleaning Operations (6/15/94)~~		
~~8-16-111~~	~~Wipe Cleaning Exemption~~	~~Y~~	
~~8-16-303~~	~~Cold Cleaner Requirements~~	~~Y~~	
~~8-16-304~~	~~Trichloroethylene Limitation~~	~~Y~~	
~~8-16-501~~	~~Solvent Records~~	~~Y~~	
~~8-16-501.2~~	~~Facility-wise Annual Solvent Usage Records~~	~~Y~~	
~~BAAQMD Condition #17352~~			
~~Part 1~~	~~Terpenic Hydrocarbons shall not exceed at each source 150 gallons in any consecutive 12-month period (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Emission Limitation (Basis: Regulation 2-2-212 (Cumulative Increase); Regulation 2-1-314 Toxic Risk Screen)~~	~~Y~~	
~~Part 3~~	~~Record keeping requirement (Basis: Regulation 2-2-212Cumulative Increase); Regulation 2-1-314 Toxic Risk Screen)~~	~~Y~~	

~~Table IV – W~~
~~Source-specific Applicable Requirements~~
~~S-210 Finish Mill (6-GM-1) abated by A-210 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement~~	~~N~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – W~~ ~~Source-specific Applicable Requirements~~ ~~S-210 Finish Mill (6-GM-1) abated by A-210 Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~Plants (7/18/90)~~		
~~BAAQMD Condition #779~~			
~~Part 1~~	~~Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Outlet grain loading limitation or hourly PM10 mass rate limitation (Basis: Regulation 2-2-212 Cumulative Increase, BACT)~~	~~Y~~	
~~Part 3~~	~~Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Fugitive Emissions Limitation (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 6~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 7~~	~~Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1347~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance test~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(e)~~	~~Daily Opacity monitoring~~	~~Y~~	
~~§63.1350 (e)(1), (e)(2)~~	~~Corrective actions after opacity observation~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – X~~
~~Source-specific Applicable Requirements~~
~~S-211 Separator (6-se-2) abated by A-211 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #1545~~			
~~Part 1~~	~~Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Hourly PM10 mass rate limitation (Basis: Regulation 2-2-212 Cumulative Increase, BACT)~~	~~Y~~	
~~Part 3~~	~~Throughput Limitation (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 5~~	~~Visible PT limitation (Basis: Regulation 1-301, BACT)~~	~~Y~~	
~~Part 6~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 7~~	~~Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – X~~
~~Source-specific Applicable Requirements~~
~~S-211 Separator (6-se-2) abated by A-211 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§63.1347~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance test~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(e)~~	~~Daily Opacity monitoring~~	~~Y~~	
~~§63.1350 (e)(1), (e)(2)~~	~~Corrective actions after opacity observation~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

~~Table IV – Y~~
~~Source-specific Applicable 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-231 CLINKER CEMENT PRESSSED CAKE BIN ABATED BY A-231 DUST COLLECTOR~~
~~(6-SS-2), S-242 CLINKER CAKE FEEDER (6-WF-3) ABATED BY A-242 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition**~~			

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – Y~~
~~Source-specific Applicable 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-231 CLINKER CEMENT PRESSSED CAKE BIN ABATED BY A-231 DUST COLLECTOR~~
~~(6-SS-2), S-242 CLINKER CAKE FEEDER (6-WF-3) ABATED BY A-242 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~#4996~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: Regulation 1-301, BACT)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading (Basis: Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 5~~	~~Record keeping requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – Y~~
~~Source-specific Applicable 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-231 CLINKER CEMENT PRESSSED CAKE BIN ABATED BY A-231 DUST COLLECTOR~~
~~(6-SS-2), S-242 CLINKER CAKE FEEDER (6-WF-3) ABATED BY A-242 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~plans~~		
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

~~Table IV – Z~~
~~Source-specific Applicable Requirements~~
~~S-218 Air Separator (6-SE-1) abated by A-218 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition #4997**~~			
~~Part 1~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Visible emissions (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT[2])~~	~~Y~~	
~~Part 5~~	~~Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – Z~~ ~~Source-specific Applicable Requirements~~ ~~S-218 Air Separator (6-SE-1) abated by A-218 Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 7~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 9~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 10~~	~~Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1347~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity- periodic performance test~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(e)~~	~~Daily Opacity monitoring~~	~~Y~~	
~~§63.1350 (e)(1), (e)(2)~~	~~Corrective actions after opacity observation~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
6-1-305	Visible Particles						N
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	Broken Bag Leak Detection	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			9, BAAQMD CAM condition # 24781, Part 34	Device P/C			
6-305	Visible Particles						Y
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(4)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
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
63.1343(e)	Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2013						Y
	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
	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
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave. tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y
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
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
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with COMS or Bag Leak Detection System (BLDS)					Y
63.1350(f)(4)(i)	Bag Leak Detection System	Must meet (m(1) through (m)(4), (m)(10) and (m)(11)					Y
63.1350(m)(1)	Continuous Parameter Monitoring (CMS) Requirements	CMS must complete a minimum of one cycle of operation for each successive 15 mins period					Y
63.1350(m)(2)		Conduct all monitoring in continuous operation at all times that the unit is operating					Y
63.1350(m)(3)		Determine the 3-hour block avg. of all recorded readings					Y
63.1350(m)(4)		Record the results of each inspection, calibration, and validation check				Y	Y
63.1350(m)(10)(i)	Bag Leak Detection Monitoring (BLD) Requirements	Install and operate BLD for each exhaust stack of the fabric filter					Y
63.1350(m)(10)(ii)		Installed, operated, calibrated and maintenance consistent with the manufacture's specifications and recommendations					Y
63.1350(m)(10)(iii)		Certified by the manufacturer to detect PM emission at concentrations of <10 milligrams per actual cubic meter					Y
63.1350(m)(10)(iv)		BLD system sensor must provide output of relative or absolute PM loadings					Y
63.1350(m)(10)(v)		BLD be equipped with a device to continuously record the output signal from the sensor					
63.1350(m)(10)(vi)		BLD with an alarm system and located such that the alert is detected and recognized easily					Y
63.1350(m)(10)(vii)		Positive pressure fabric filter systems that do not duct all compartments of cells to a					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		common stack, a BLD system must be installed in each baghouse compartment or cell					
63.1350(m)(10)(viii)		Where multiple BLD are required, the systems instrumentation and alarm may be shared among detectors					Y
63.1350(m)(11)	Initial Procedures to determine the cause of every alarm	Determine the cause within 8 hours Correction within 24 hours					Y
63.1351	Compliance Dates	Compliance date for opacity is June 14, 2002					Y
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(m)~~ ~~BAAQMD condition # 4998, part 9~~	~~Broken Bag Leak Detector Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M49)~~ ~~P/Every 5 years~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(m)~~	~~Daily M22 testing exemption; S-210 equipped with bag leak detection system~~						~~Y~~
~~63.1351~~	~~Compliance date June 14, 2002~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 4998							
Part 1	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
Part 2	Visible emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~ 1.0 < 3 min/hr	BAAQMD condition # 4998, part 9	Broken Bag Leak Detection Device P/C	Once every six months	Y	Y
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
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
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
Part 7	Record keeping (Basis: Cumulative Increase)						Y
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
Part 10	Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)						Y
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
BAAQMD Condition # 24781	CAM Condition						
Part 34	Broken Bag Leak Detector Installation (NESHAP 40 CFR	Continuous Parametric Monitoring System (CPMS)		P/C			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
	Part 63 Subpart LLL)						
Part 35	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	> 10 milligrams per actual cubic meter					Y
Part 36	Minimum Operating Cycle requirement (40 CFR Part 64.6(c)(1))	Minimum 15 min period and minimum 4 successive cycles per hour					Y
Part 37	Detection level (40 CFR Part 64.4(a))	Capable of detecting PM < 10 milligrams per actual cubic meter					Y
Part 38	Alarm System Requirement (40 CFR Part 64.3(b)(4)(iii)						Y
Part 39	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y
Part 41	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y
Part 44	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

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~~Source-specific Applicable Requirements~~
~~S-220 Finish Mill (6-GM-2) abated by A-220 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV - AA~~ ~~Source-specific Applicable Requirements~~ ~~S-220 Finish Mill (6-GM-2) abated by A-220 Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #4998~~			
~~Part 1~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 2~~	~~Visible emissions (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT[2])~~	~~Y~~	
~~Part 5~~	~~Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 7~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 9~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 10~~	~~Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1347~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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~~Source-specific Applicable Requirements~~
~~S-220 Finish Mill (6-GM-2) abated by A-220 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§63.1349 (c)~~	~~Opacity- periodic performance test~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(e)~~	~~Daily Opacity monitoring~~	~~Y~~	
~~§63.1350 (e)(1), (e)(2)~~	~~Corrective actions after opacity observation~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355(a), (b)~~	~~Recordkeeping for SSM, O&M, performance tests and measurements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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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
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	Pressure Drop Monitoring	Once every six months	Y	N

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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
			condition # 20751, part 3b	P/Q			
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
6-1-305	Visible Particles						N
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	Pressure Drop Monitoring P/Q	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
			# 20751, part 3b				
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
6-305	Visible Particles						Y
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(7)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
				Initial			
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
63.1350(f)(1)(iv)	Opacity Monitor Requirement	If visible observed during any M22 tests, conduct 5 6-mins of		M22, then M9 within 1			Y

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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
		M9 within 1 hour		hr P/E			
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
BAAQMD Condition # 4995							
Part 1	Visible Particulates requirement (Basis: Regulation 1-301, Regulation 6-1-301, BACT)	OPACITY Ringelmann ~~0.5~~ 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
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part 3	Outlet grain loading (Basis: Regulation 2-2-301.1 BACT)	PM10 0.0013 gr/dscf	BAAQMD condition # 4995, part 2 BAAQMD condition	~~Pressure Drop Monitoring~~ Source Test	Once every ~~six months~~ 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			# ~~20751~~ 24621, part ~~3b~~2	P/Every 5 yrs			
Part 6	Record keeping requirement (Basis: Cumulative Increase)						Y
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
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
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
BAAQMD Condition #20753							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
Part 1	Quarterly EPA Method 22 Visible Emission Monitoring for A-11 through A-15 (Regulation 2-6-503)						Y
Part 3	Recordkeeping (Regulation 2-6-501)						Y
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

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
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**						
6-1-301	Ringelmann Number 1 Limitation	OPACITY	BAAQMD	Broken Bag	Once every	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
		Ringelmann 1.0 for < 3 min/hr	condition # 4999, part 9, BAAQMD CAM condition # 24781, Part 34	Leak Detection Device P/C	six months		
6-1-305	Visible Particles						N
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
6-305	Visible Particles						Y
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
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(4)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
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
63.1343(e)	Compliance to Limits prior to 9/9/2010 until the New Limits become effective on 9/9/2013						Y
	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
	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
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y
63.1348(c)	Changes in Operations						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave. tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y
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
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
63.1349(e)	Performance Test conducted under representative performance					Y	Y
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(2)(i)	Raw Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Raw Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		COMS or Bag Leak Detection System (BLDS)					
63.1350(f)(4)(i)	Bag Leak Detection System	Must meet (m(1) through (m)(4), (m)(10) and (m)(11)					Y
63.1350(m)(1)	Continuous Parameter Monitoring (CMS) Requirements	CMS must complete a minimum of one cycle of operation for each successive 15 mins period					Y
63.1350(m)(2)		Conduct all monitoring in continuous operation at all times that the unit is operating					Y
63.1350(m)(3)		Determine the 3-hour block avg. of all recorded readings					Y
63.1350(m)(4)		Record the results of each inspection, calibration, and validation check				Y	Y
63.1350(m)(10)(i)	Bag Leak Detection Monitoring (BLD) Requirements	Install and operate BLD for each exhaust stack of the fabric filter					Y
63.1350(m)(10)(ii)		Installed, operated, calibrated and maintenance consistent with the manufacture's specifications and recommendations					Y
63.1350(m)(10)(iii)		Certified by the manufacturer to detect PM emission at concentrations of <10 milligrams per actual cubic meter					Y
63.1350(m)(10)(iv)		BLD system sensor must provide output of relative or absolute PM loadings					Y
63.1350(m)(10)(v)		BLD be equipped with a device to continuously record the output signal from the sensor					
63.1350(m)(10)(vi)		BLD with an alarm system and located such that the alert is detected and recognized easily					Y
63.1350(m)(10)(vii)		Positive pressure fabric filter systems that do not duct all compartments of cells to a common stack, a BLD system must be installed in each baghouse compartment or cell					Y
63.1350(m)(10)(viii)		Where multiple BLD are required, the systems instrumentation and alarm may					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
		be shared among detectors					
63.1350(m)(11)	Initial Procedures to determine the cause of every alarm	Determine the cause within 8 hours Correction within 24 hours					Y
63.1351	Compliance Dates	Compliance date for opacity is June 14, 2002					Y
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(m)~~ ~~BAAQMD condition # 4999, part 9~~	~~Broken Bag Leak Detection Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(m)~~	~~Daily M22 testing exemption; S-210 equipped with bag leak detection system~~						~~Y~~
~~63.1351~~	~~Compliance date June 14, 2002~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 4999							
Part 1	Visible emissions (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	Ringelmann ~~0.5~~ 1.0 < 3 min/hr	BAAQMD condition # 4999, part 9				Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
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
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
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
Part 7	Record keeping (Basis: Cumulative Increase)						Y
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
Part 10	Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)						Y
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
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
Part 35	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	> 10 milligrams per actual cubic meter					Y
Part 36	Minimum Operating Cycle requirement (40 CFR Part 64.6(c)(1))	Minimum 15 min period and minimum 4 successive cycles per hour					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
Part 37	Detection level (40 CFR Part 64.4(a))	Capable of detecting PM < 10 milligrams per actual cubic meter					Y
Part 38	Alarm System Requirement (40 CFR Part 64.3(b)(4)(iii)						Y
Part 39	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 40	BLD Inspection (40 CFR Part 64.3(b)(3), EPA-454/R-980015 Guidance	Monthly		P/M			Y
Part 41	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 42	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 43	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y
Part 44	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

~~**Table IV - BB**~~

~~**Source-specific Applicable Requirements**~~

~~**S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR,**~~
~~**S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR,**~~
~~**S-243 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 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR**~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – BB~~
~~Source-specific Applicable Requirements~~
~~S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR,~~
~~S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR,~~
~~S-243 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 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~6-501~~	~~Sampling Facilities and Instruments Required~~	~~Y~~	
~~6-601~~	~~Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition #4995**~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading (Basis: Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 6~~	~~Record keeping requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**BAAQMD Condition #20753**~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~		
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – BB~~
~~Source-specific Applicable Requirements~~
~~S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR,~~
~~S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR,~~
~~S-243 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 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity- periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

~~Table IV – CC~~
~~Source-specific Applicable Requirements~~
~~S-230 Hydraulic Roller Press (6-rp-1) abated by A-230 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – CC~~ ~~Source-specific Applicable Requirements~~ ~~S-230 Hydraulic Roller Press (6-rp-1) abated by A-230 Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #4999~~			
~~Part 1~~	~~Visible emissions (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 5~~	~~Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Emissions Source test (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 9~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 10~~	~~Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1347~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance test~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(e)~~	~~Daily Opacity monitoring~~	~~Y~~	
~~§63.1350 (e)(1), (e)(2)~~	~~Corrective actions after opacity observation~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – CC~~ ~~Source-specific Applicable Requirements~~ ~~S-230 Hydraulic Roller Press (6-rp-1) abated by A-230 Dust Collector~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- CC

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-300 Rockplant Wet Aggregate Storage Piles abated by A-300 Water Spray System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 # 7252, part 6	Log/Record Keeping P/D	Once every six months	Y	N
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- CC

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-300 Rockplant Wet Aggregate Storage Piles abated by A-300 Water Spray System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD Condition # 7252							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD condition # 7252, part 6	Log/Record Keeping P/D	Once every six months	Y	Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part 3	Abatement water flow rate requirement (Basis: Regulation 2-2-212 Cumulative Increase)	Water flow enough to maintain surface moisture	BAAQMD condition #7252, part 2 & 4	Water Spray System C	Once every six months	Y	Y
Part 4	Rock moisture content requirement (Basis: Regulation 2-2-212 Cumulative Increase)	Completely "surface wet"	BAAQMD condition # 7252, part 6	Log/Record Keeping P/D	Once every six months	Y	Y
Part 5	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Stockpiles product <1.5 million tons/yr	BAAQMD condition # 7252, part	Log/Record Keeping	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- CC

Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-300 Rockplant Wet Aggregate Storage Piles abated by A-300 Water Spray System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			6	P/D			
Part 6	Record keeping requirement (Basis: Cumulative Increase)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – DD~~
~~Source-specific Applicable Requirements~~
~~S-300 ROCKPLANT WET AGGREGATE STORAGE PILES ABATED BY A-300 WATER SPRAY SYSTEM~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~**BAAQMD Condition #7252**~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Abatement water flow rate requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Rock moisture content requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Record keeping requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~**40 CFR, Part 60 Subpart OOO**~~	~~**Standards of Performance for Nonmetallic Mineral Processing Plants**~~		
~~§ 60.670 (a), (d),(e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
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 # 7837, part 4; BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 7837, part 4	Pressure Drop Monitoring P/Q	Once every six months	Y	N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)(8)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
63.1350(f)(1)	Opacity Monitor Requirement	If no visible observed during		M22			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
(iii)		the semi-annual test, reduce M22 to annual		P/A			
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
				~~P/ Monthly, semiannually, annually, as~~ appropriate			
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(i)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
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
Part 2	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	Ringelmann ~~0.5~~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
Part 3	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part 4	Abatement performance detection device (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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
Part 7	Record keeping requirement (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
	(Regulation 2-6-503)						
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
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – EE~~ ~~Source-specific Applicable Requirements~~ ~~S-301 RAIL LOADOUT SYSTEM ABATED BY A-301 RAIL LOADOUT DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A, General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F, Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #7837~~			
~~Part 1~~	~~Throughput limitation (Basis: Cumulative Increase[1])~~	~~Y~~	
~~Part 2~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 3~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Abatement performance detection device (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Hours of operation limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Record keeping requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – EE~~ ~~Source-specific Applicable Requirements~~ ~~S-301 RAIL LOADOUT SYSTEM ABATED BY A-301 RAIL LOADOUT DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart LLL~~	~~National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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
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 # 7247, part 2b BAAQMD condition #	Pressure Drop Monitoring P/Q	Once every six months	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			20751, part 3b				
6-1-305	Visible Particles						N
6-1-310	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	N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part	Pressure Drop Monitoring P/Q	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
			3b				
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
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
60.672(a)	Standard for Particulate Matter with Capture System	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
60.672(b)	Standard for Particulate Matter without Capture System	OPACITY ≤ 10%	60.11 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD Condition # 7247							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~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
Part 2a	Abatement detection device requirement (Basis: Cumulative Increase, BACT)						Y
Part 2b	Baghouse monitoring requirement (Basis: Cumulative Increase, BACT)						Y
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
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
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
Part 7	Hours of operation limitation	Total hours of operation	BAAQMD	Log/Record	Once every	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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
	(Basis: Regulation 2-2-212 Cumulative Increase)	5,660/yr	condition # 7247, parts 8 & 9	Keeping P/D	four months		
Part 8	Record keeping (Basis: Cumulative Increase)						Y
Part 9	Reporting requirements (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- EE-1

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
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 # 7247, part 2b BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	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	N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- EE-1

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
6-305	Visible Particles						Y
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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Condition # 7247							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~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
Part 2a	Abatement detection device requirement (Basis: Cumulative Increase, BACT)						Y
Part 2b	Baghouse monitoring requirement (Basis: Cumulative Increase, BACT)						Y
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
Part 5	Rock specific throughput	Total of overburden coarse rock	BAAQMD	Log/Record	Once every	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- EE-1

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
	limitation (Basis: Regulation 2-2-212 Cumulative Increase)	processed 1.5 million tons/yr	condition # 7247, parts 8 & 9	Keeping P/D	four months		
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
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
Part 8	Record keeping (Basis: Cumulative Increase)						Y
Part 9	Reporting requirements (Basis: Cumulative Increase)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
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		Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- EE-1

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
		0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight					

~~Table IV – FF~~

~~Source-specific Applicable 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, S-390 CONVEYOR ABATED BY A-390 BAGHOUSE~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~BAAQMD Condition #7247~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2a~~	~~Abatement detection device (Basis: Cumulative Increase, BACT)~~	~~Y~~	
~~Part 2b~~	~~Baghouse monitoring requirement (Basis: Cumulative Increase, BACT)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT, Regulation 2-2-212 Cumulative Increase, Regulation 2-2-303 offsets)~~	~~Y~~	
~~Part 5~~	~~Rock specific throughput limitation (Basis: Regulation 2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Rock specific throughput limitation (Basis: Regulation 2-~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – FF~~
~~Source-specific Applicable 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,~~
~~S-390 CONVEYOR ABATED BY A-390 BAGHOUSE~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~2-212 Cumulative Increase)~~		
~~Part 7~~	~~Hour of operation limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 8~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 9~~	~~Reporting requirements (Basis: Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NSPS 40 CFR, Part 60 Subpart OOO**~~	~~**Standards of Performance for Nonmetallic Mineral Processing Plants**~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

Table IV & Table VII- FF

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
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	Broken Bag Leak	Once every six months	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- FF

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
			# 7246, part 10	Detection Device C			
6-1-305	Visible Particles						N
6-1-310	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	N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- FF

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
				5 yrs			
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
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
60.672(a)	Standard for Particulate Matter	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD							

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- FF

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
Condition # 7246							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~ 1.0 < 3 min/hr	BAAQMD condition # 7246, part 10	Broken Bag Leak Detection Device C	Once every six months	Y	Y
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
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
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
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
Part 8	Record keeping (Basis: Cumulative Increase)						Y
Part 9	Reporting requirements (Basis: Cumulative Increase)						Y
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
Part 11	Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)						Y
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		Source Test	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- FF

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
		FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		P/once every 5 yrs			

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – GG~~ ~~Source-specific Applicable Requirements~~ ~~S-342 ROCK CRUSHERS ABATED BY A-342 BAGHOUSE~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~BAAQMD BAAQMD Condition #7246~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT, Regulation 2-2-212 Cumulative Increase, Regulation 2-2-303 offsets)~~	~~Y~~	
~~Part 5~~	~~Rock specific throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Rock specific throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Hour of operation limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 8~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 9~~	~~Reporting requirements (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 10~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 11~~	~~Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)~~	~~Y~~	
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- GG

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
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 # 7248, part 5	Log/Record Keeping P/D	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a),	Applicability and Designation of						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- GG

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
(d), and (e)	Affected Facilities						
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD Condition # 7248							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD condition # 7248, part 5	Log/Record Keeping P/D	Once every six months	Y	Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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
Part 5	Record keeping (Basis: Cumulative Increase)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – HH~~
~~Source-specific Applicable Requirements~~
~~S-344 ROCKPLANT WET SCREEN FEED CONVEYOR ABATED BY A-350 WATER SPRAY SYSTEM~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~BAAQMD BAAQMD Condition #7248~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Abatement water flow rate requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

Table IV & Table VII- HH

Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-350 Rockplant Wet Screen and Conveying abated by A-350 Water Spray System

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 # 7249, part 5	Log/Record Keeping P/D	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- HH

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
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD Condition # 7249							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD condition # 7249, part 5	Log/Record Keeping P/D	Once every six months	Y	Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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
Part 5	Record keeping (Basis: Cumulative Increase)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – II~~
~~Source-specific Applicable Requirements~~
~~S-350 ROCKPLANT WET SCREEN AND CONVEYING ABATED BY A-350 WATER SPRAY SYSTEM~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~BAAQMD Condition #7249~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Abatement water flow rate requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Surface wet condition (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 5~~	~~Record keeping (Basis: Cumulative Increase)~~		
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

Table IV & Table VII- II

Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-360 Rockplant Wet Aggregate Loadout System abated by A-360 Water Spray System

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 # 7250, part 5	Log/Record Keeping P/D	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9)	Initial	N	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- II

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
				Initial			
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD Condition # 7250							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 minh/hr	BAAQMD condition # 7250, part 5	Log/Record Keeping P/D	Once every six months	Y	Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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
Part 5	Record keeping (Basis: Cumulative Increase)						Y

~~Table IV - JJ~~

~~Source-specific Applicable Requirements~~

~~S-360 Rockplant Wet Aggregate Loadout System abated by A-360 Water Spray System~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – JJ~~
~~Source-specific Applicable Requirements~~
~~S-360 Rockplant Wet Aggregate Loadout System abated by A-360 Water Spray System~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~**BAAQMD Condition #7250**~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Abatement water flow rate requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Surface wet condition (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 5~~	~~Record keeping (Basis: Cumulative Increase)~~		
~~**NSPS 40 CFR, Part 60 Subpart OOO**~~	~~**Standards of Performance for Nonmetallic Mineral Processing Plants**~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- JJ

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
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing						~~N~~Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- JJ

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
	Plants ~~(10/8/1997)~~ (4/28/2009)						
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y
60.671	Definitions						Y
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD Condition # 7251							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- JJ

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
Part 5	Record keeping (Basis: Cumulative Increase)						Y

Table IV & Table VII- JJ-1

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 ~~Water Spray~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**						
6-301	Ringelmann Number 1 Limitation	OPACITY	BAAQMD	Log/Record	Once every	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- JJ-1

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

~~**Water Spray**~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		Ringelmann 1.0 for < 3 min/hr	condition # 7251, part 5	Keeping P/D	six months		
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Condition # 7251							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1-301, Regulation 1-301)	OPACITY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD condition # 7251, part 5	Log/Record Keeping P/D	Once every six months	Y	Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
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
Part 5	Record keeping (Basis: Cumulative Increase)						Y

~~**Table IV - KK**~~
~~**Source-specific Applicable Requirements**~~
~~**S-370 AGGREGATE ADDITIVE TRANSFER SYSTEM WITH SILO ABATED BY A-370 WATER SPRAY, S-380 SAND TRANSFER HOPPER, S-381 SAND STORAGE PILE, S-382 WATER CLARIFIER FINES SYSTEM**~~
~~**S-370, S-380, S-381, AND S-382 ALSO ABATED BY HAUL ROAD SPRINKLER SYSTEM**~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~BAAQMD Condition #7251~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Particulate controls for unpaved roads (Basis: Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 4~~	~~Surface wet condition (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 5~~	~~Record keeping (Basis: Cumulative Increase)~~		
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

Table IV & Table VII- KK

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector ~~Baghouse,~~ S-384 Rock Plant 2 Screens abated by A-384 Dust Collector ~~Baghouse~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
BAAQMD Regulation 6, Rule 1	Particulate Matter (12/05/07)						
6-1-301	Ringelmann Number 1 Limitation	OPACITY	40 CFR Part 64.3	Pressure Drop Monitoring	Once every	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- KK

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector ~~Baghouse,~~ S-384 Rock Plant 2 Screens abated by A-384 Dust Collector ~~Baghouse~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		Ringelmann 1.0 for < 3 min/hr	(b)(4)(iii); BAAQMD CAM Condition # 24781, Part 16 ~~# 20751, part 3c~~ BAAQMD CAM condition # 24781, Part 12 ~~# 20753, part 1~~	P/~~D~~Q Visual Inspection (M22) P/Q	six months		
6-1-305	Visible Particles						N
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 ~~# 20751, part 3c~~ BAAQMD CAM condition # 24781, Part 12 ~~# 20753, part 1~~	Pressure Drop Monitoring P/~~D~~Q Visual Inspection (M22) P/Q	Once every six months	Y	N
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~~N~~ P/once every 5 yrs	Once every six months	Y	N
6-1-401	Appearance of Emissions						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- KK

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector ~~Baghouse,~~ S-384 Rock Plant 2 Screens abated by A-384 Dust Collector ~~Baghouse~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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	40 CFR Part 64.3 (b)(4)(iii); BAAQMD CAM Condition # 24781, Part 16 ~~# 20751, part 3c~~ BAAQMD CAM condition # 24781, Part 12 ~~# 20753, part 1~~	Pressure Drop Monitoring P/~~D~~Q Visual Inspection (M22) P/Q	Once every six months	Y	Y
6-305	Visible Particles						Y
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 ~~# 20751, part 3c~~ BAAQMD condition #20753, part 1	Pressure Drop Monitoring P/~~D~~Q Visual Inspection (M22) P/Q	Once every six months	Y	Y
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~~N~~ P/once every	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- KK

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector ~~Baghouse,~~ S-384 Rock Plant 2 Screens abated by A-384 Dust Collector ~~Baghouse~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			BAAQMD CAM condition # 24781, Part 21	5 yrs			
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
40 CFR, Part 64	**Compliance Assurance Monitoring** (apply to S-384 only)						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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/~~D~~Q Visual Inspection (M22) P/Q	Once every six months	Y	Y
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Operating pressure drop range (0 to 8 inch water)~~	~~BAAQMD condition # 20751,~~	~~Pressure Drop Monitoring~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- KK

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector ~~Baghouse,~~ S-384 Rock Plant 2 Screens abated by A-384 Dust Collector ~~Baghouse~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			~~part 3e~~	~~P/D~~			
~~Part 3e~~	~~Baghouse Daily Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
~~BAAQMD Condition # 20753~~							
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~						~~Y~~
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~
BAAQMD Condition #24781	CAM Condition						
Part 12	Conduct Visible Emissions (NSPS 40 CFR Part 60 Subpart OOO)	M22 Quarterly		P/Q			Y
Part 13	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	< 0.5 or > 10 inch water					Y
Part 14	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 15	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 16	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Quarterly		P/Q			Y
Part 17	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 18	Gauges Calibration (40 CFR Part 60, Subpart OOO, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y
Part 19	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-383 Rock Plant 2 Conveyors abated by A-384 Dust Collector ~~Baghouse,~~
S-384 Rock Plant 2 Screens abated by A-384 Dust Collector ~~Baghouse~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 20	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)			P/A			Y
Part 21	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5 years		Y	Y
Part 22	Recordkeeping (Regulation 2-6-501)	At least for 5 years				Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – LL~~
~~Source-specific Applicable Requirements~~
~~S-383 ROCK PLANT 2 CONVEYORS ABATED BY A-384 BAGHOUSE,~~
~~S-384 ROCK PLANT 2 SCREENS ABATED BY A-384 BAGHOUSE~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 66~~	~~Subpart OOO. Standards of Performance for Nonmetallic Mineral Processing Plants (10/8/97)~~	~~N~~	
~~BAAQMD Condition #20753~~			
~~Part 1~~	~~Quarterly EPA Method 22 Visible Emission Monitoring (Regulation 2-6-503)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL

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
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
6-1-305	Visible Particles						N
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
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD condition # 13900,	Broken Bag Leak Detector	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL

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
			parts 1,4, & 7	Device C			
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL

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
63.1340(b)(4)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
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
63.1344	Affirmative Defense for Exceedance of Emissions Limit During Malfunction						Y
63.1347	Operation and Maintenance Plan Requirements						Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(2)	M22 P/D			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Once every six mons		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 3 hrs (30 6-mins ave. tests) 1 hr if no reading > 10% or no more than 3 reading of 10% for the first 1st hr Initial		Y	Y
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
63.1349(b)(2)(ii)	Opacity Performance Testing Requirements	If no more than 3 reading of 10% for the first-hour period,	63.1349(c)	M9		Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL

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
		M9 can reduce to 1 hr		Initial			
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(f)(2)(i)	Finish Mill Opacity Monitor	6 mins test		M22 P/D			Y
63.1350(f)(2)(ii)	Finish Mill Opacity Monitor	If visible observed, conduct M22 test within 24 hrs		M22 P/E			Y
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
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(f)(4)	Opacity Monitor	M22 do not apply to source with COMS or Bag Leak Detection System (BLDS)					Y
63.1350(f)(4)(i)	Bag Leak Detection System	Must meet (m(1) through (m)(4), (m)(10) and (m)(11)					Y
63.1350(m)(1)	Continuous Parameter Monitoring (CMS) Requirements	CMS must complete a minimum of one cycle of operation for each successive 15 mins period					Y
63.1350(m)(2)		Conduct all monitoring in continuous operation at all times that the unit is operating					Y
63.1350(m)(3)		Determine the 3-hour block avg. of all recorded readings					Y
63.1350(m)(4)		Record the results of each inspection, calibration, and validation check				Y	Y
63.1350(m)(10)(i)	Bag Leak Detection Monitoring (BLD) Requirements	Install and operate BLD for each exhaust stack of the fabric filter					Y
63.1350(m)(10)(ii)		Installed, operated, calibrated and maintenance consistent with the manufacture's specifications and recommendations					Y
63.1350(m)(10)(iii)		Certified by the manufacturer to detect PM emission at concentrations of <10 milligrams per actual cubic					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL

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
		meter					
63.1350(m)(10)(iv)		BLD system sensor must provide output of relative or absolute PM loadings					Y
63.1350(m)(10)(v)		BLD be equipped with a device to continuously record the output signal from the sensor					
63.1350(m)(10)(vi)		BLD with an alarm system and located such that the alert is detected and recognized easily					Y
63.1350(m)(10)(vii)		Positive pressure fabric filter systems that do not duct all compartments of cells to a common stack, a BLD system must be installed in each baghouse compartment or cell					Y
63.1350(m)(10)(viii)		Where multiple BLD are required, the systems instrumentation and alarm may be shared among detectors					Y
63.1350(m)(11)	Initial Procedures to determine the cause of every alarm	Determine the cause within 8 hours Correction within 24 hours					Y
63.1351	Compliance Dates	Compliance date for opacity is June 14, 2002					Y
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(m)~~ ~~BAAQMD condition # 13900, part 7~~	~~Broken Bag Leak Detector Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1347~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL

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
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(m)~~	~~Daily M22 testing exemption; S-210 equipped with bag leak detection system~~						~~Y~~
~~63.1351~~	~~Compliance date June 14, 2002~~						~~Y~~
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
BAAQMD Condition # 13900							
Part 1	Abatement Requirement (Basis: Regulation 2-2-212 Cumulative Increase						Y
Part 2	Visible Particulate requirements (Basis: BACT, Regulation 6-1-301, Regulation 1-301, Cumulative	OPACTIY Ringelmann ~~0.5~~1.0 < 3 min/hr	BAAQMD condition # 13900,	Broken Bag Leak Detector	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL

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
	Increase)		parts 1, 4, & 7	Device C			
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
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
Part 6	Record keeping requirement (Basis: Cumulative Increase)						Y
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
Part 8	Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
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
Part 3a	Baghouse Monthly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- LL
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
	6-503)						
Part 6	Recordkeeping (Regulation 2-6-501)						Y
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

~~Table IV – MM~~
~~Source-specific Applicable Requirements~~
~~S-412 FINISH MILL ADDITIVE BIN (6-GM-3) ABATED BY A-218 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #13900~~			
~~Part 1~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – MM~~ ~~Source-specific Applicable Requirements~~ ~~S-412 FINISH MILL ADDITIVE BIN (6-GM-3) ABATED BY A-218 DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 2~~	~~Visible Particulate requirements (Basis: BACT, Regulation 1-301, Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 5~~	~~Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 6~~	~~Record keeping requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Broken Bag Leak Detection Device (Basis: NESHAPS, Regulation 2-6-503, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 8~~	~~Bag Leak Exceedance Reporting Requirement (Basis: Regulation 2-6-501)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart LLL**~~	~~**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1347~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity- periodic performance test~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1350(e)~~	~~Daily Opacity monitoring~~	~~Y~~	
~~§63.1350 (e)(1), (e)(2)~~	~~Corrective actions after opacity observation~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – MM~~ ~~Source-specific Applicable Requirements~~ ~~S-412 FINISH MILL ADDITIVE BIN (6-GM-3) ABATED BY A-218 DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~plans~~		
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 ~~# 13982, part 2 BAAQMD condition # 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M ~~Pressure Drop Monitoring~~ ~~P/Q~~	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5 and # 13982, part 2 ~~BAAQMD condition # 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	N
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	Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- MM

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			BAAQMD condition # 24621, Part 2				
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 ~~# 13982, part 2 BAAQMD condition # 20751, part 3b~~	Visual Inspection (M22) P/~~Q~~M ~~Pressure Drop Monitoring P/Q~~	Once every six months	Y	Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf	BAAQMD CAM condition # 24781, Part 5 and # 13982, part 2 ~~BAAQMD condition # 20751, part 3b~~	Pressure Drop Monitoring P/~~Q~~M	Once every six months	Y	Y
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~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry (9/9/10)**						
63.1340(b)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan					Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	Requirements						
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				P/E			
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)(6)(i)	Specific Pressure Monitoring Requirement	Location of the pressure sensor(s)					Y
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ P/ ~~Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1358	Implementation and Enforcement						Y
40 CFR, Part 64	**Compliance Assurance Monitoring**						
64.1	Definitions						Y
64.2	Applicability						Y
64.3	Monitoring Design Criteria						Y
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
64.5	Deadlines for submittal						Y
64.6	Approval of Monitoring						Y
64.7	Operation of Approved Monitoring						Y
64.8	Quality Improvement Plan (QIP) requirements						Y
64.9	Reporting and Recordkeeping requirements						Y
64.10	Savings Provisions						Y
BAAQMD Condition # 13982							
Part 1	Visible Particulates requirement (Basis: BACT, Regulation 6-1, Regulation 1-301)	Ringelmann 1.0 ~~0.5~~	BAAQMD condition # 13982, parts 2, 6 BAAQMD CAM Condition # 24781, Part 5 ~~# 20751, part 3b~~	Pressure Drop Monitoring P//M~~Q~~	Once every six months	Y	Y
Part 2	Baghouse ~~leak detector~~ Manometer (Basis: Regulation 6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403~~Cumulative Increase~~)		BAAQMD condition # 13982, part 6	Pressure Drop Monitoring P/M			Y
Part 3	Outlet grain loading limitation (Basis: Regulation 2-2-212	PM10 ~~0.01~~ 0.0013 gr/dscf	BAAQMD condition	Pressure Drop	Once every six months	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- MM

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	Cumulative Increase)		# 13982, parts 2, 6 BAAQMD CAM Condition # 24781, Part 5 ~~# 20751, part 3b~~	Monitoring P/ M~~Q~~			
Part 4	Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)	Cement kiln dust shall not exceed ~~24,000~~ 42,755 tons/yr	BAAQMD condition # 13982, part 5	Record Keeping P/ M~~Q~~	Once every six months	Y	Y
Part 5	Record keeping requirement(Basis: Cumulative Increase)						
Part 6	Baghouse Inspection (Basis: Regulation 2-1-403)	Pressure Drop 0.5" – 8" H2O		P/M	Once every six months	Y	Y
Part 7	Records of Inspections and Maintenance work (Regulation 1-441)				Once every six months	Y	Y
Part 8	Source Test	Initial & once every five years		P/5 yrs	Once every five years	Y	Y
Part 9	Source Test Notification					Y	Y
BAAQMD Condition # 24781	CAM Condition						
Part 1	Conduct Visible Emissions (NESHAP 40 CFR Part 63 Subpart LLL)	M22 monthly		P/M			Y
Part 2	Exceedance and Excursion (40 CFR Part 64.6(c)(2)	≤ 0.5 or > 10 inch water					Y
Part 3	Pressure monometer requirement (40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii))	Minimum Accuracy < 0.5 inch water					Y
Part 4	Pressure Drop Operation Range (40 CFR Part 64.4(a))	Operating pressure drop range (0.5 to 10 inch water)					Y
Part 5	Pressure Drop Reading (40 CFR Part 64.3(b)(4)(iii)	Monthly		P/M			Y
Part 6	Minimize Emissions if Exceedance Occurs (40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8)						Y
Part 7	Gauges Calibration (40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)	Quarterly		P/Q			Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- MM

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-414 Kiln Dust Additive Bin abated by ~~A-414~~ A-413 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Part 8	Monitor Report (40 CFR Part 64.6(c)(3), 40 CFR Part 64.9(a)(2))	Semi-Annual			P/SA		Y
Part 9	Abatement Device Inspection (40 CFR 64.6(c)(1)(iii)	Annually		P/A			Y
Part 10	Source Test (Regulation 2-1-403)	Once every 5 years		P/every 5yrs		Y	Y
Part 11	Recordkeeping (Regulation -26-501)	At least for 5 years				Y	Y
~~BAAQMD Condition #20751~~							
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~						~~Y~~
~~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~~
~~Part 3b~~	~~Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)~~						~~Y~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~						~~Y~~
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~						~~Y~~

~~Table IV - NN~~

~~Source-specific Applicable Requirements~~

~~S-414 Kiln Dust Additive Bin abated by A-414 Dust Collector~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – NN~~ ~~Source-specific Applicable Requirements~~ ~~S-414 KILN DUST ADDITIVE BIN ABATED BY A-414 DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition #13982**~~			
~~Part 1~~	~~Visible Particulates requirement (Basis: BACT, Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Baghouse leak detector (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Throughput limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Record keeping requirement (Basis: Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart A**~~	~~**National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions**~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~**NESHAP, 40 CFR, Part 63 Subpart LLL**~~	~~**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§ 63.1344~~	~~Operating Limits for Kilns and In-line Kiln/Raw Mills~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – NN~~ ~~Source-specific Applicable Requirements~~ ~~S-414 KILN DUST ADDITIVE BIN ABATED BY A-414 DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

Table IV & Table VII- NN

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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		Pressure Drop Monitoring P/Q	Once every six months	Y	N
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		Pressure Drop Monitoring P/Q	Once every six months	Y	N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- NN

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		Source Test~~N~~ P/once every 5 yrs	Once every 5 yrs	Y	Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- NN

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry 9/9/10)**						
63.1340(b)(7)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- NN

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	Emissions						
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
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
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(m)	Specific Pressure Monitoring	Location of the pressure					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
(6)(i)	Requirement	sensor(s)					
63.1350(m)(6)(ii)		Minimize or eliminate pulsating pressure, vibration, and internal & external corrosion					Y
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a transducer with a minimum tolerance of 1 % of the pressure range					Y
63.1350(m)(6)(iv)		Check pressure tap pluggage daily		P/D			Y
63.1350(m)(6)(v)		Check gauge calibration quarterly and transducer calibration monthly		P/Q and P/M			Y
63.1350(m)(6)(vi)		Conduct calibration checks any time exceedance of the manufacturer's specified maximum pressure range or install a new pressure sensor					Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as appropriate~~	~~Once every six months~~	~~Y~~	~~Y~~
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
~~63.1349(c)~~	~~Opacity, periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(j)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring Requirements	Affected facility must comply with most stringent emission limit					Y
63.1358	Implementation and Enforcement						Y
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
Part 2	Baghouse Pressure Drop Limit	Operating pressure drop range	BAAQMD	Pressure	Once every	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- NN

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	(Regulation 2-6-503)	(0 to 10 inch water)	condition # 20751, part 3b	Drop Monitoring P/Q	six months		
Part 3b	Baghouse Quarterly Pressure Drop Recording requirement (Regulation 2-6-503)						Y
Part 4	Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)						Y
Part 5	Annual Inspection (Regulation 2-6-503)						Y
Part 6	Recordkeeping (Regulation 2-6-501)						Y
BAAQMD Condition # 21345							
Part 1	Maximum throughput of material processed (Basis: Regulation 2-2-212 Cumulative Increase)	9,900 tons/yr	BAAQMD Condition #21345, Part 5	Log/Record Keeping P/Q	Once every six months	Y	Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part 3	Outlet Grain Loading Limitation (Basis: Cumulative Increase)	PM10 0.006 gr/dscf	BAAQMD Condition #20751, Part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y
Part 4	Hours of Operation (Basis: Cumulative Increase)	900 hours in any consecutive 12 month period	BAAQMD Condition #21345, Part 5	Log/Record Keeping P/Q	Once every six months	Y	Y
Part 5	Record keeping (Basis: Cumulative Increase)						Y
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		Source Test P/once every	Once every 5 yrs	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- NN

Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-415 Finish Mill Building Conveyor abated by A-415 Dust Collector

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		FILTERABLE PARTICULATE 0.15 gr/dscf & $4.10P^{0.67}$ lb/hr where P is process weight		5 yrs			

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- OO

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
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
NESHAP, 40 CFR, Part 63 Subpart A	**General Provisions (4/20/06)**						
63.1	Applicability						Y
63.2	Definitions						Y
63.3	Units and Abbreviations						Y
63.4	Prohibited Activities and Circumvention						Y
63.5	Preconstruction review and notification requirements						Y
63.6	Compliance with Standards and Maintenance Requirements						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

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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
63.7	Performance Testing Requirements						Y
63.8	Monitoring Requirements						Y
63.9	Notification Requirements						Y
63.10	Recordkeeping and Reporting Requirements						Y
63.12	State Authority and Delegation						Y
NESHAP, 40 CFR, Part 63 Subpart LLL	**Portland Cement Manufacturing Industry 9/9/10)**						
63.1340(b)(7)	Applicability						Y
63.1341	Definitions						Y
63.1342	Standards: General						Y
63.1345	Opacity Limit	OPACITY 10%	63.1349(b)(2) 63.1350(f)(1)	M9 Initial M22 P/M			Y
63.1347	Operation & Maintenance Plan Requirements					Y	Y
63.1347(a)(1)	Procedures for Proper O&M of Affected Source and Air Pollution Control Devices						Y
63.1348(a)(2)	Initial Compliance Requirements	Opacity 10%	63.1349(b)(2)	M9 Initial			Y
63.1348(b)(3)(i)	Continuous Compliance Requirements	Opacity 10%	63.1350(f)(1)	M22 P/M			Y
63.1348(c)	Changes in Operations						Y
63.1348(d)	General Duty to Minimize Emissions						Y
63.1349(a)	Performance test reports	Test description, method, etc…			Y		Y
63.1349(b)(2)	Opacity Performance Testing Requirements	Opacity M9 of appendix A-4, Part 60 (3 hours – 30 6 mins ave)		M9 Initial		Y	Y
63.1349(b)(2)(i)	Opacity Performance Testing Requirements	If no individual opacity >10%, M9 can reduce to 1 hr	63.1349(c)	M9		Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- OO

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
				Initial			
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
63.1349(d)	Performance Test Reporting Requirement	Within 60 days after the initial performance test			Initial	Y	Y
63.1349(e)	Performance Test Conducted Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y
63.1350(f)(1)(i)	Opacity Monitor Requirement	10-min visible test with M22 of appendix A-7		M22 P/M			Y
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
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
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
63.1350(f)(1)(v)	Enclosed Opacity Monitor Requirement	M22 do not apply to enclosed conveying system transfer point					Y
63.1350(f)(1)(vi)	Partially Enclosed or Unenclosed Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(1)(vii)	Building Opacity Monitor Requirement	M22 for at least 10 mins		M22			Y
63.1350(f)(3)	Corrective Actions	Within 1 hour		P/E			Y
63.1350(p)	Development and Submittal of Monitoring Plans						Y
~~63.1348~~	~~Opacity Limit~~	~~OPACTIY 10%~~	~~63.1350(a)(4)~~	~~Visual Inspection (M22)~~ ~~P/ Monthly, semiannually, annually, as~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- OO

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
				~~appropriate~~			
~~63.1348~~	~~Opacity Limit~~	~~OPACTIV 10%~~	~~63.1349(c)~~	~~Periodic Source Test (M9)~~ ~~P/Every 5 years~~	~~Once every five years~~	~~Y~~	~~Y~~
~~63.1349(a)~~	~~Initial Compliance with emission limit~~						~~Y~~
~~63.1349(b)(2)~~	~~Opacity initial performance tests~~						~~Y~~
~~63.1349(c)~~	~~Opacity periodic performance tests~~						~~Y~~
~~63.1350 (a)~~	~~Operations and malfunction (O&M) plan~~						~~Y~~
~~63.1350(a)(4)~~	~~Opacity monitoring~~						~~Y~~
~~63.1350(b)~~	~~Compliance with operations and maintenance plan~~						~~Y~~
~~63.1350(i)~~	~~Monitor opacity according to O&M plan~~						~~Y~~
63.1351	Compliance date June 14, 2002						Y
63.1353(a)	Notification Requirements of Subpart A						Y
63.1353(b)(3)	Opacity test notification						Y
63.1353(b)(5)	Notification of Compliance Status						Y
63.1354(a)	Reporting Requirements of Subpart A						Y
63.1354(b)(2)	Opacity observation reporting						Y
63.1354(b)(4)	Semiannual reporting of O&M and SSM actions consistent with the plans	If action during startup, shutdown, or malfunction is consistent with procedures			Once every six months	Y	Y
63.1354(b)(5)	Notification of actions not consistent with O&M and SSM plans	If action during startup, shutdown, or malfunction is NOT consistent with procedures			Within 2 working days	Y	Y
63.1354(c)	Semiannual Report	Report must include malfunction			Once every six months	Y	Y
63.1355	Recordkeeping Requirements						Y
~~63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~						~~Y~~
63.1356	Source with Multiple Emission Limits or Monitoring	Affected facility must comply with most stringent emission					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- OO

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
	Requirements	limit					
63.1358	Implementation and Enforcement						Y
BAAQMD Condition # 23416							
Part 1	Visible emissions (Basis: Regulation 1-301 Public nuisance)	OPACITY Ringelmann 1.0 for < 3 min/hr					Y
Part 2	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
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
Part 4	Recordkeeping (Basis: Regulation 2-2-212 Cumulative Increase)						Y

~~Table IV - OO~~

~~Source-specific Applicable Requirements~~

~~S-440 SURGE BIN FEEDER ABATED BY A-441 DUST COLLECTOR AND AND A-4400 WATER SPRAYS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition # 17918**~~			
~~Part 1~~	~~Maximum throughput of material processed shall not~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – OO~~
~~Source-specific Applicable Requirements~~
~~S-440 SURGE BIN FEEDER ABATED BY A-441 DUST COLLECTOR AND AND A-4400 WATER SPRAYS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
	~~exceed a total of 500,000 tons in any consecutive twelve month period (Basis: Regulation 2-2-212 Cumulative Increase)~~		
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Visible emissions (Basis: Regulation 1-301 Public nuisance)~~	~~Y~~	
~~Part 4~~	~~Opacity limitation (Basis BACT, Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Record Keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NSPS 40 CFR, Part 60 Subpart OOO**~~	~~**Standards of Performance for Nonmetallic Mineral Processing Plants**~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (a)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – PP~~
~~Source-specific Applicable Requirements~~
~~S-441 TEXAS VSI IMPACT CRUSHER ABATED BY A-441 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Regulation 10**~~	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition # 17918**~~			
~~Part 6~~	~~Maximum throughput of material processed shall not exceed a total of 500,000 tons in any consecutive twelve month period (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 7~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 8~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT, Cumulative Increase)~~	~~Y~~	
~~Part 9~~	~~Abatement detection device (Basis: BACT, Cumulative Increase)~~	~~Y~~	
~~Part 10~~	~~Visible emissions (Basis: Regulation 1-301 Public nuisance)~~	~~Y~~	
~~Part 11~~	~~Opacity limitation (Basis BACT, Cumulative Increase)~~	~~Y~~	
~~Part 12~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~**NSPS 40 CFR, Part 60 Subpart OOO**~~	~~**Standards of Performance for Nonmetallic Mineral Processing Plants**~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – PP~~
~~Source-specific Applicable Requirements~~
~~S-441 TEXAS VSI IMPACT CRUSHER ABATED BY A-441 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

~~Table IV – QQ~~
~~Source-specific Applicable Requirements~~
~~S-442 TRIPLE DECK VIBRATING SCREEN ABATED BY A-442 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~**BAAQMD Regulation 6**~~	~~**Particulate Matter and Visible Emissions (12/19/90)**~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
	~~**Standards of Performance for New Stationary Sources**~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~**BAAQMD Condition # 17918**~~			
~~Part 13~~	~~Maximum throughput of material processed shall not exceed a total of 500,000 tons in any consecutive twelve month period (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 14~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase[1])~~	~~Y~~	
~~Part 15~~	~~Outlet grain loading limitation (Basis: Regulation 2-2-301.1 BACT)~~	~~Y~~	
~~Part 16~~	~~Abatement detection device (Basis: BACT, Cumulative Increase)~~	~~Y~~	
~~Part 17~~	~~Visible emissions (Basis: Regulation 1-301 Public Nuisance)~~	~~Y~~	
~~Part 18~~	~~Opacity limitation (Basis BACT, Cumulative Increase)~~	~~Y~~	
~~Part 19~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~**BAAQMD Condition #20751**~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – QQ~~
~~Source-specific Applicable Requirements~~
~~S-442 TRIPLE DECK VIBRATING SCREEN ABATED BY A-442 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (c)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

~~Table IV – RR~~
~~Source-specific Applicable Requirements~~
~~S-443 CONVEYOR ABATED BY A-442 DUST COLLECTOR AND A-4430 WATER SPRAYS~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition # 17918~~			
~~Part 20~~	~~Maximum throughput of material processed shall not exceed a total of 1.15 million tons in any consecutive 365 consecutive day period (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 21~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 22~~	~~Visible emissions (Basis: Regulation 1-301 Public nuisance)~~	~~Y~~	
~~Part 23~~	~~Opacity limitation (Basis: BACT, Cumulative Increase)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – RR~~ ~~Source-specific Applicable Requirements~~ ~~S-443 CONVEYOR ABATED BY A-442 DUST COLLECTOR AND A-4430 WATER SPRAYS~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 24~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (a)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

Table IV & Table VII- PP

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
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
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		N			N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- PP

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
SIP Regulation6	**Particulate Matter and Visible Emissions (09/04/98)**						
6-303	Ringelmann Number 2 Limitation	OPACITY Ringelmann 2.0 for < 3 min/hr		N			Y
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			Y
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		N			Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
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
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Sulfur content of liquid fuel ≤ 0.5% by weight		N			Y
9-1-501	Area Monitoring Requirements						Y
9-1-502	Emission Monitoring Requirements						Y
9-1-602	Sulfur Content of Fuels						Y
BAAQMD Regulation 9, Rule 8	**Inorganic Gaseous Pollutants: NOx and CO from Stationary Internal Combustion Engines (7/25/2007)**						
9-8-110.5	Exemption Emergency Standby						N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- PP

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
	engines						
9-8-330	Emergency Standby Engines, Hours of Operation						N
9-8-330.1	Emergency Standby Engines, Hours of Operation	Unlimited hours for emergency use					N
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
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
9-8-530	Emergency Standby Engines, Monitoring and Recordkeeping						N
SIP Regulation 9, Rule 8	**Inorganic Gaseous Pollutants: NOx and CO from Stationary Internal Combustion Engines (12/15/1997)**						
9-8-101	Exclusion: Emergency Standby Engines						Y
CARB ATCM	Stationary Diesel Engine ATCM Section 93115, Title 17, CA Code of Regulations						N
~~**BAAQMD Condition # 18855**~~							
~~Part 1~~	~~Sulfur content equal to or less than 0.05%, by weight [Basis: Regulation 2-2-212 Cumulative Increase]~~	~~Sulfur content of liquid fuel ≤ 0.5% by weight~~	~~BAAQMD condition # 18855, part 1~~	~~Fuel Certification~~ ~~P/E~~	~~As needed~~	~~Y~~	~~Y~~
~~Part 2~~	~~100 hours per year of reliability testing and Unlimited hours of emergency standby power [Basis: Regulation 9-8-330, Regulation 2-2-212 Cumulative Increase]~~						~~Y~~
~~Part 3~~	~~Installation of non-ressettable totalizing counter to record hours of operation [Basis: Regulation 9-8-530]~~						~~Y~~
~~Part 4~~	~~Recordkeeping [Basis: Cumulative~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- PP

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
	~~Increase]~~						
BAAQMD Condition # 24375							
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
Part 2	Operating conditions Basis: [BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, section 93115.6(b)(3)(A)(1)(a)]						Y
Part 3	Installation of a non-resettable totalizing hour meter [Basis: BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, section 93115.10(e)(1)]						Y
Part 4	Record keeping requirements [Basis: BAAQMD Regulation 9-8-530, 2-6-501, "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, section 93115.10(g)]						Y

Table IV & Table VII- PP-1

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-503 Portable Compressor Driver
S-504 Portable Compressor Driver
S-505 Portable Pump Driver

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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
6-1-305	Visible Particles						N
6-1-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			N
6-1-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		N			N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-310	Particulate Weight Limitation	FILTERABLE PARTICULATE 0.15 gr/dscf		N			Y
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr		N			Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
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
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Sulfur content of liquid fuel ≤ 0.5% by weight		N			Y
9-1-602	Sulfur Content of Fuels						Y
BAAQMD Regulation 9,	**Inorganic Gaseous Pollutants: NOx and CO**						

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- PP-1

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-503 Portable Compressor Driver
S-504 Portable Compressor Driver
S-505 Portable Pump Driver

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Rule 8	**from Stationary Internal Combustion Engines (7/25/2007)**						
9-8-111	Limited Exemption for Low Usage	Exempt from 9-8-301, 302, 303, 304, and 305 until January 1, 2012					N
9-8-304	Emission Limits-Compression Ignited Engines (effective January 1, 2012)	NOx less than or equal to 180 ppmvd CO less than or equal to 400 ppmvd					N
9-8-502.1	Recordkeeping	Record no. of hour/month					N
9-8-530	Emergency Standby, Low Usage Engines Monitoring and Recordkeeping	Equipped with non-resettable totalizing meter, keep record monthly					N
SIP Regulation 9, Rule 8	**Inorganic Gaseous Pollutants: NOx and CO from Stationary Internal Combustion Engines (12/15/1997)**						
9-8-110	Exemption: Less than 250 BHP engines						Y
CARB ATCM	Portable Diesel Engine ATCM Section 93116, Title 17, CA Code of Regulation						N
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/Record keeping P/E	As needed	Y	Y
Part 2	Ringelmann No. 2 Limitation [Basis: BAAQMD Regulation 6-1]	40% Opacity		N			Y
Part 3	Obtain the Authority to Construct or State Registration prior to replacement of Tier 4 engines within 2 yrs that Tier 4 is available. [Basis: "Portable Diesel Engine ATCM" CA Code of Regulations, Title 17, section	Meet Tier 4 requirements					Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- PP-1

Source-specific Applicable Requirements, Applicable Limits &

Compliance Monitoring Requirements

S-503 Portable Compressor Driver
S-504 Portable Compressor Driver
S-505 Portable Pump Driver

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	93116(b)(1)(B)]						
Part 4	Equipped with non-resettable totalizing meter. [Basis: "Portable Diesel Engine ATCM" CA Code of Regulations, Title 17, section 93116.4(c)(2)(A)]						Y
Part 5	Record keeping requirements [Basis: BAAQMD Regulation 2-6-501, "Stationary Diesel Engine ATCM" CA Code of Regulations, Title 17, section 93116.4(c)(2)(B)&(C)]						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – SS~~
~~Source-specific Applicable Requirements~~
~~S-501 EMERGENCY DIESEL GENERATOR~~
~~S-502 EMERGENCY DIESEL GENERATOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-303~~	~~Ringelmann Number 2 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 9-1~~	~~Inorganic Gaseous Pollutants (3/15/95)~~		
~~9-1-304~~	~~Fuel Burning (Liquid and Solid Fuels)~~	~~Y~~	
~~9-1-501~~	~~Area Monitoring Requirements~~	~~Y~~	
~~9-1-502~~	~~Emission Monitoring Requirements~~	~~Y~~	
~~9-1-602~~	~~Sulfur Content of Fuels~~	~~Y~~	
~~BAAQMD Regulation 9-8~~	~~Inorganic Gaseous Pollutants (8/1/01)~~		
~~9-8-330~~	~~Emergency Standby Engines, Hours of Operation~~	~~N~~	
~~9-8-530~~	~~Emergency Standby Engines, Monitoring and Recordkeeping~~	~~N~~	
~~BAAQMD Condition # 18855~~			
~~Part 1~~	~~Sulfur content equal to or less than 0.05 %, by weight [Basis: Regulation 2-2-212 Cumulative Increase]~~	~~Y~~	
~~Part 2~~	~~100 hours per year of reliability testing and Unlimited hours of emergency standby power [Basis: Regulation 9-8-330, Regulation 2-2-212 Cumulative Increase]~~	~~Y~~	
~~Part 3~~	~~Installation of non-ressettable totalizing counter to record hours of operation [Basis: Regulation 9-8-530]~~	~~Y~~	
~~Part 4~~	~~Recordkeeping [Basis: Cumulative Increase]~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – TT~~
~~Source-specific Applicable Requirements~~
~~S-166 BULK CLINKER RAIL CAR LOADOUT SYSTEM ABATED BY A-166 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #20026~~			
~~Part 1~~	~~Throughput Limit (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Abatement by A-166 & Baghouse Monitoring (Basis: Regulation 2-6-503 Monitoring)~~	~~Y~~	
~~Part 3~~	~~Outlet Grain Loading limitation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Hours of Operation (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Recordkeeping (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~BAAQMD Condition #20751~~			
~~Part 1~~	~~Baghouse Monitoring Requirement (Regulation 2-6-503)~~	~~Y~~	
~~Part 2~~	~~Baghouse Pressure Drop Limit (Regulation 2-6-503)~~	~~Y~~	
~~Part 4~~	~~Reporting Pressure Drop Exceedances (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~	~~Y~~	
~~Part 5~~	~~Annual Inspection (Regulation 2-6-503)~~	~~Y~~	
~~Part 6~~	~~Recordkeeping (Regulation 2-6-501)~~	~~Y~~	
~~NESHAP, 40 CFR, Part 63 Subpart A~~	~~National Emission Standards for Hazardous Air Pollutants for Source Categories – General Provisions~~		
~~§ 63.4~~	~~Prohibited Activities and Circumvention~~	~~Y~~	
~~§ 63.6~~	~~Compliance with Standards and Maintenance Requirements~~	~~Y~~	
~~§ 63.7~~	~~Performance Testing Requirements~~	~~Y~~	
~~§ 63.8~~	~~Monitoring Requirements~~	~~Y~~	
~~§ 63.10~~	~~Recordkeeping and Reporting Requirements~~	~~Y~~	
~~§ 63.11~~	~~Control Device Requirements~~	~~Y~~	
~~§ 63.12~~	~~State Authority and Delegation~~	~~Y~~	
~~NESHAP, 40 CFR,~~	~~National Emission Standards for Hazardous Air~~		

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV – TT~~
~~Source-specific Applicable Requirements~~
~~S-166 BULK CLINKER RAIL CAR LOADOUT SYSTEM ABATED BY A-166 DUST COLLECTOR~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~Part 63 Subpart LLL~~	~~Pollutants From the Portland Cement Manufacturing Industry~~		
~~§ 63.1342~~	~~Standards: General~~	~~Y~~	
~~§63.1348~~	~~Opacity limit~~	~~Y~~	
~~§63.1349(b)(2)~~	~~Opacity initial performance test~~	~~Y~~	
~~§63.1349 (c)~~	~~Opacity periodic performance tests~~	~~Y~~	
~~§63.1350(a)~~	~~Operations and malfunction (O&M) plan~~	~~Y~~	
~~§63.1350(a)(4)~~	~~Opacity monitoring~~	~~Y~~	
~~§63.1350(b)~~	~~Compliance with operations and maintenance plan~~	~~Y~~	
~~§63.1353(b)(3)~~	~~Opacity test notification~~	~~Y~~	
~~§63.1354(b)(2)~~	~~Opacity observation reporting~~	~~Y~~	
~~§63.1354(b)(4)~~	~~Semiannual reporting of O&M and SSM actions consistent with the plans~~	~~Y~~	
~~§63.1354(b)(5)~~	~~Notification of actions not consistent with O&M and SSM plans~~	~~Y~~	
~~§63.1355~~	~~Recordkeeping Requirements~~	~~Y~~	
~~§63.1356(a)~~	~~Exemption from 40 CFR part 60, subpart F~~	~~Y~~	

Table IV & Table VII- QQ

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
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
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	N			N

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- QQ

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
			#21025, part 2				
6-1-305	Visible Particles						N
~~6-1-310~~	~~Particulate Weight Limitation~~	~~FILTERABLE PARTICULATE 0.15 gr/dscf~~		~~N~~			~~N~~
~~6-1-311~~	~~General Operations~~	~~FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~		~~N~~			~~N~~
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
~~6-310~~	~~Particulate Weight Limitation~~	~~FILTERABLE PARTICULATE 0.15 gr/dscf~~		~~N~~			~~Y~~
~~6-311~~	~~General Operations~~	~~FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~		~~N~~			~~Y~~
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
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
Part 2	Ringelmann No. 1 Limitation (Basis: Regulation 6-301)	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y
Part 3	Recordkeeping (Basis: Regulation	Total explosives	BAAQMD	P/M	N	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- QQ

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
	2-2-212 Cumulative Increase)		2-2-212				

~~Table IV - UU~~
~~Source-specific Applicable Requirements – Emission Points~~
~~P-111 FOR S-111 RAIL UNLOADING SYSTEM,~~
~~P-112 FOR S-112 ADDITIVE HOPPER TRANSFER SYSTEM,~~
~~P-113 AND P-114 FOR S-113 ADDITIVE BIN TRANSFER FACILITIES,~~
~~P-115 FOR S-115 ADDITIVE STORAGE,~~
~~P-141 and P-142 for S-154 PRECALCINER KILN,~~
~~P-141 S-141 RAWMILL, P-142 for S-142 RAWMILL,~~
~~P-171 FOR S-171 KILN COAL SYSTEM AND S-154 PRECALCINER KILN,~~
~~P-172 FOR S-172 PRECALCINER COAL MILL AND S-154 PRECALCINER KILN,~~
~~P-175 FOR S-173 KILN COKE SYSTEM,~~
~~P-174 FOR S-174 PRECALCINER COKE SYSTEM~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 11, Rule 1~~	~~Hazardous Pollutants/ Lead (3/17/82)~~		
~~11-1-301~~	~~Daily Limitation~~	~~Y~~	
~~11-1-604~~	~~Determination of Daily Emission Limits~~	~~N~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV - VV~~ ~~SOURCE-SPECIFIC APPLICABLE REQUIREMENTS~~ ~~S-600 QUARRY BLASTING AND MOBILE OPERATIONS~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition #21025~~			
~~Part 1~~	~~Public Nuisance (Basis: Regulation 1-301)~~	~~Y~~	
~~Part 2~~	~~Ringelmann No. 1 Limitation (Basis: Regulation 6-301)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

~~Table IV - WW~~ ~~Source-specific Applicable Requirements~~ ~~S-415 FINISH MILL BUILDING CONVEYOR ABATED BY A-415 DUST COLLECTOR~~			
~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~BAAQMD Regulation 6~~	~~Particulate Matter and Visible Emissions (12/19/90)~~		
~~6-301~~	~~Ringelmann Number 1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Regulation 10~~	~~Standards of Performance for New Stationary Sources~~		
~~Part 1~~	~~Subpart A. General Provisions (12/20/95)~~	~~N~~	
~~Part 10~~	~~Subpart F. Standards of Performance for Portland Cement Plants (7/18/90)~~	~~N~~	
~~BAAQMD Condition # 21345~~			
~~Part 1~~	~~Maximum throughput of material processed shall not exceed 9,900 tons in any consecutive 12 month period (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 2~~	~~Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)~~	~~Y~~	
~~Part 3~~	~~Grain Loading Limitation (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 4~~	~~Hours of Operation (Basis: Cumulative Increase)~~	~~Y~~	
~~Part 5~~	~~Record keeping (Basis: Cumulative Increase)~~	~~Y~~	
~~NSPS 40 CFR, Part 60 Subpart OOO~~	~~Standards of Performance for Nonmetallic Mineral Processing Plants~~		
~~§ 60.670 (a), (d), (e) & (f)~~	~~Applicability and Designation of Affected Facility~~	~~Y~~	
~~§ 60.671~~	~~Definitions~~	~~Y~~	
~~§ 60.672 (a)~~	~~Standard for Particulate Matter~~	~~Y~~	
~~§ 60.674~~	~~Monitoring of Operations~~	~~Y~~	
~~§ 60.65~~	~~Test Methods and Procedures~~	~~Y~~	
~~§ 60.676~~	~~Record keeping and Reporting~~	~~Y~~	

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- RR

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-601 Rock Hopper (9-DH-1) abated by Water Spray A-4501

~~(This Table will be effective upon startup of S-601, from NSR Application #15572)~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Condition # 23896							
Part 1	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part 2	Ringelmann 1.0 limitation (Basis: Cumulative Increase, Regulation 6, Regulation 1-301)	OPACITY Ringelmann 1.0 for < 3 min/hr		N			Y
Part 4	Recordkeeping requirements (Basis: Cumulative Increase)						Y
Part 6	Records retention (Basis: Regulation 2-6-501)						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- SS

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-602 Conveyor System (9-PAF-1, 9-BC-1, 9-BC-2) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filters A-4502, A-4503, A-4504~~

S-603 Vibrating Grizzly (9-VG-1) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filter A-4503~~

~~**S-605 Jaw Crusher (9-CR-1) abated by Torit Shaking Baghouse Filter A-4503**~~

~~(This Table will replace Table IV & Table VII – U upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
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 # 23896, part 5~~	N ~~Broken Bag Leak Detection Device~~ ~~C~~	~~Once every six months~~	~~Y~~	N
6-1-305	Visible Particles						N
~~6-1-310~~	~~Particulate Weight Limitation~~	~~FILTERABLE PARTICULATE 0.15 gr/dscf~~	~~BAAQMD Condition # 23896, part 5~~	~~Broken Bag Leak Detection Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~N~~
~~6-1-311~~	~~General Operations~~	~~FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~		~~N~~			~~N~~
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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 # 23896, part 5~~	N ~~Broken Bag Leak Detection Device~~	~~Once every six months~~	~~Y~~	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- SS

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-602 Conveyor System (9-PAF-1, 9-BC-1, 9-BC-2) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filters A-4502, A-4503, A-4504~~

S-603 Vibrating Grizzly (9-VG-1) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filter A-4503~~

~~**S-605 Jaw Crusher (9-CR-1) abated by Torit Shaking Baghouse Filter A-4503**~~

~~(This Table will replace Table IV & Table VII – U upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				~~C~~			
6-305	Visible Particles						Y
~~6-310~~	~~Particulate Weight Limitation~~	~~FILTERABLE PARTICULATE 0.15 gr/dscf~~	~~BAAQMD Condition # 23896, part 5~~	~~Broken Bag Leak Detection Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~6-311~~	~~General Operations~~	~~FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr~~		~~N~~			~~Y~~
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- SS

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-602 Conveyor System (9-PAF-1, 9-BC-1, 9-BC-2) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filters A-4502, A-4503, A-4504~~

S-603 Vibrating Grizzly (9-VG-1) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filter A-4503~~

~~S-605 Jaw Crusher (9-CR-1) abated by Torit Shaking Baghouse Filter A-4503~~

~~(This Table will replace Table IV & Table VII – U upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
60.671	Definitions						Y
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
60.672(a)	Standard for Particulate Matter with Capture System	OPACITY < 7%	60.8 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y
60.672(b)	Standard for Particulate Matter without Capture System	OPACITY < 10%	60.11 and 60.675	Visible Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						Y
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
BAAQMD Condition # 23896							
Part 1	Abatement requirement (Basis: Regulation 2-2-212 Cumulative Increase)						Y
Part 2	Ringelmann 1.0 limitation (Basis: Cumulative Increase, Regulation 6, Regulation 1-301)	OPACITY Ringelmann 1.0 for < 3 min/hr	~~BAAQMD Condition # 23896, part 5~~	~~Broken Bag Leak Detection Device~~ ~~C~~	~~Once every six months~~	~~Y~~	Y
~~Part 3~~	~~Outlet grain loading limit for A-4503~~	~~PM10 0.0013 gr/dscf~~	~~BAAQMD Condition #~~	~~Broken Bag Leak~~	~~Once every six months~~	~~Y~~	~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- SS

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

S-602 Conveyor System (9-PAF-1, 9-BC-1, 9-BC-2) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filters A-4502, A-4503, A-4504~~

S-603 Vibrating Grizzly (9-VG-1) abated by Water Spray A-4501 ~~abated by Torit Shaking Baghouse Filter A-4503~~

~~S-605 Jaw Crusher (9-CR-1) abated by Torit Shaking Baghouse Filter A-4503~~

~~(This Table will replace Table IV & Table VII – U upon startup of S-605 Jaw Crusher, which replaces S-201, from NSR Application #15572)~~

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
			~~23896, part 5~~	~~Detection Device~~ ~~C~~			
Part 4	Recordkeeping requirements (Basis: Cumulative Increase)	Throughput & hour of operation		Log/Record keeping P/D		Y	Y
~~Part 5~~	~~Baghouse Monitoring requirement (Basis: Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~		~~BAAQMD Condition # 23896, part 5~~	~~Broken Bag Leak Detection Device~~ ~~C~~	~~Once every six months~~	~~Y~~	~~Y~~
~~Part 6~~	~~Records retention (Basis: Regulation 2-6-501)~~						~~Y~~
~~Part 7~~	~~Startup condition: source test demonstration of compliance with PM10 limit (Basis: Regulation 2-1-403)~~					~~Y~~	~~Y~~
~~Part 8~~	~~Startup condition: determine maximum allowable current limit for baghouses (Basis: Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~						~~Y~~

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- TT

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
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
6-1-305	Visible Particles						N
6-1-401	Appearance of Emissions						N
6-1-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						N
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
6-305	Visible Particles						Y
6-401	Appearance of Emissions						Y
6-601	Particulate Matter, Sampling, Sampling Facilities, Opacity Instruments and Appraisal of Visible Emissions						Y
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A. General Provisions (12/20/95)						~~N~~Y
Part 66	Subpart OOO. Standards of Performance for Non-metallic for Non-metallic Mineral Processing Plants ~~(10/8/1997)~~ (4/28/2009)						~~N~~Y
NSPS 40 CFR 60 Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants (04/28/2009)**						
60.670(a), (d), and (e)	Applicability and Designation of Affected Facilities						Y
60.670(f)	Applicability of Subpart A						Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- TT

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
60.671	Definitions						Y
60.672(b)	Standard for Particulate Matter	OPACITY <10%	60.11 and 60.675	Visual Inspection (M9) Initial	Initial	N	Y
60.673	Reconstruction						Y
60.674	Monitoring of operations						
60.675	Test Methods and Procedures						Y
60.676	Reporting and recordkeeping						Y
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
Part 2	Opacity Limit (Basis: Regulation 6-1-301)	Ringelmann 1.0 for < 3 min/hr		N			Y
Part 3	Abatement with water sprays (Basis: Cumulative Increase)	Water spray enough to maintain compliance with Ringelmann 1.0		N			Y
Part 4	Recordkeeping (Basis: Cumulative Increase)			Log/Record Keeping P/M	Annual	Y	Y

IV. ~~Source Specific Applicable Requirements~~Source Specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

Table IV & Table VII- UU

Source-specific Applicable Requirements, Applicable Limits & Compliance Monitoring Requirements

P-111 FOR S-111 RAIL UNLOADING SYSTEM, P-112 FOR S-112 ADDITIVE HOPPER TRANSFER SYSTEM, P-113 AND P-114 FOR S-113 ADDITIVE BIN TRANSFER FACILITIES, P-115 FOR S-115 ADDITIVE STORAGE,

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
BAAQMD Regulation 11, Rule 1	**Hazardous Pollutants/ Lead (3/17/82)**						
11-1-604	Determination of Daily Emission Limits						N
SIP Regulation 11, Rule 1	**Hazardous Pollutants/ Lead (6/02/80)**						
11-1-301	Daily Limitation	LEAD 15 lb/day		N			Y

~~III.~~V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The Permit holder shall also comply with applicable requirements that become effective during the term of this permit on a timely basis.

VI. PERMIT CONDITIONS

Any condition that is preceded by an asterisk is not federally enforceable.

COND# 603

~~*For S-173 Kiln Coke System and S-174 Precalciner Coke System*~~
S-171 Kiln Fuel Mill System
S-172 Precalciner Fuel Mill System
S-154 Precalciner Kiln
Amended by A/N 15398 and A/N 18535, A/N 21753 and A/N 22953

Any condition that is preceded by an asterisk is not federally enforceable.

1. The owner/operator shall not operate the pneumatic system from trucks to storage ~~shall not be operated~~ unless it is vented to a dust collection system. The ~~S-173 Kiln Coke System~~S-171 Kiln Fuel Mill System shall be abated by A-171 Dust Collector, and the S-172 Precalciner Fuel Mill System shall be abated by A-172 Dust Collector. ~~shall be abated by A-175 Dust Collector and the S-174 Precalciner Coke System shall be abated by the A-174 Dust Collector.~~ (Basis: Regulation 2-2-212 Cumulative Increase)

2. The owner/operator of ~~S-173 and S-174~~S-171 and S-172 shall not exceed the following usage limits in the Precalciner and Kiln (S-154):
   Operation with 100% coal at maximum 29 ton/hr; or
   Operation with 100% petroleum coke at maximum 20 ton/hr

   The owner/operator may use any combination of coal and petroleum coke other than specified above, provided that the owner/operator can demonstrate the total fuel consumption does not exceed 4,960,000 million BTU per year (1,600,000 ton/year clinker x 3.1 MMBTU/ton).
   For calculation purposes, the coal heating content is assumed to be 25 MMBTU/ton and coke heating content is assumed to be 29 MMBTU/ton. The values may change depending on each shipment received. (Basis: Cumulative Increase)
   ~~use more than a total of eight (8) tons per hour of petroleum coke combined in the Pre-calciner and Kiln. (Basis: Regulation 2-2-212 Cumulative Increase).~~

3. Deleted, (inappropriate PSD analysis trigger level for lead per Regulation 2-2-306)~~The emissions of lead while coke is used shall not exceed 3.2 lbs/day. (Basis: Regulation 2-2-306 Non-Criteria Pollutant Analysis, PSD)~~

4. Deleted, (inappropriate PSD analysis trigger level for beryllium per Regulation 2-2-306)~~The~~

VI. Permit Conditions

~~emissions of beryllium while coke is used shall not exceed 0.04 lbs/day. (Basis: Regulation 2-2-306 Non-Criteria Pollutant Analysis, PSD)~~

*5. The Owner/Operator of S-154 ~~emission of hexavalent chromium while coke is used~~ shall not exceed ~~0.0000284 (2.84E-5)~~ 1.06 pounds of hexavalent chromium per any consecutive 12 month period. (Basis: ~~Non-Criteria Pollutant Analysis,~~ Toxics)

~~5.~~6. ~~Each shipment of coke shall be sampled for sulfur and trace metal content. The results of this composite analysis shall be submitted to the District once each quarter. (Basis: Regulation 2-1-403).~~ Deleted (Part 8 replaces quarterly composition analysis of coke)

7. The Owner/Operator of S-154, S-171 and S-172 shall calibrate, maintain, and operate District-approved continuous volumetric flow meters on 4 of the 32 kiln (S-154) exhaust dust collectors (A-141, A-142) and on the fuel grinding mills exhaust dust collectors (A-171 and A-172) as suggested by the manufacturer's recommendation. [Basis: Regulation 2-6-503]

*8. The Owner/Operator of S-154 shall conduct a source test at the exhausts of Dust Collectors (A-141, A-142, A-171 and A-172) at least once per calendar year to demonstrate subsequent compliance with Part 5. The test should be conducted with the raw mill on and the raw mill off. The Owner/Operator shall also test for trace metals contents (Sb, As, Be, Cd, total Cr, Cr^{6+}, Cu, Hg, Mn, Ni, P, Pb, Se, V, Zn), benzene, Hydrochloric Acid (HCl~~l~~) and total hydrocarbon (THC) at least once per calendar year. The Owner/Operator shall submit the source test results to the District Source Test Section and Engineering Divisions no later than 60 days after the source test. Lehigh may use the same concentrations from A-141 and A-142 to calculate the metal toxic emissions from A-171 and A-172 if repeated source tests demonstrate that the concentrations from A-171 and A-172 are lower than the concentrations from A-141 and A-142. [Basis: Periodic Monitoring , Regulation 1-502] ~~The owner/operator shall test for the hexavalent chromium and total chromium emission as part of its NESHAPS compliance program (Basis: Toxics)~~

9. The Owner/Operator shall obtain approval for all source test procedures from the District's Source Test Manager prior to conducting any tests. The Owner/Operator shall comply with all applicable testing requirements for continuous emissions monitors as approved by the District's Source Test Manager. The Owner/Operator shall notify the District's Source Test Manager, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. [Basis: Source test compliance verification and accuracy]

10. The owner/operator shall maintain daily records (calendar day), in a District approved log, for: (1) the amount of coke and coal usage, each separately (2) the coke's heat content and the coal's heat content. . The daily throughput of fuel used and daily average volumetric flow rates shall be submitted to the District once each quarter. All records shall be retained for a period of at least five years from the date of entry. This log shall be kept on site and made available to District staff upon request. [Basis: Recordkeeping]

~~9.~~11. The owner / operator shall operate A-154 Lime Slurry Injection System so as to mitigate / maintain HCl emissions from S-154 to the applicable Federal NESHAPs HCl standard of 3 ppmvd at 7% O_2 on a 30 day average during normal operation and 3 ppmvd with no O_2 correction on a 7 day average during startup and shutdown operation. (Basis**:** Cumulative increase, revised NESHAP Subpart LLL**.** (Effective on September 9, 2013).

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~~10.~~12. The owner/operator of the Lime Slurry Injection system (A-154) shall install, operate and maintain District approved continuous hydrochloric acid (HCl) emission monitors at the exhausts of Dust Collectors (A-141, A-142, A-171 and A-172) as suggested by the manufacturer's recommendation. Lehigh must apply and obtain EPA's approval before using the HCl monitor's concentrations at the exhaust of A-141 and A-142 to calculate the mass flow of HCl emissions at the exhaust of A-171 and A-172. (Basis: Regulation 2-6-503, NESHAP Subpart LLL). (Effective on September 9, 2013).

13a. The owner/operator shall maintain hourly continuous emission monitoring records for the monitoring system in a form suitable for inspection and approved by the APCO and the EPA administrator. Such records shall include, but are not limited to: (Basis: RACT)

(i) The continuous emission monitoring measurements for HCl expressed in ppm;
(ii) The date, time, and duration of any start-up, shutdown or malfunction in the operation of any of the kiln systems or the emission monitoring equipment; and,
(iii) The results of performance testing, evaluation, calibration, checks, adjustments, and maintenance of the continuous emission monitoring system.

*13b. The owner/operator shall maintain hourly continuous emission monitoring records for the monitoring system in a form suitable for inspection and approved by the APCO and the EPA administrator. Such records shall include, but are not limited to:

(i) The continuous emission monitoring measurements for mercury expressed in ppm (1-hour average);
(ii) The production rates of clinker (tons/hr and tons/month);
(iii) The emission rates of Hg in lb/hr (for each hour of the month, the maximum 1-hour average during month, rolling 3-hr average, and rolling 30- day average) and lb/yr (30-day rolling average and 12-month rolling average);
(iv) The date, time, and duration of any start-up, shutdown or malfunction in the operation of any of the kiln systems or the emission monitoring equipment; and,
(v) The results of performance testing, evaluation, calibration, checks, adjustments, and maintenance of the continuous emission monitoring system.

(Basis: H&S Code 44300 et seq.)

14a. The owner/operator shall maintain the HCl CEMS records at the facility for at least five years. These records shall be made available to the APCO or the EPA Administrator upon request. (Basis: Cumulative Increase)

*14b. The owner/operator shall maintain the mercury (Hg) CEMS records at the facility for at least five years. These records shall be made available to the APCO or the EPA Administrator upon request. (Basis: H&S Code 44300 et seq.)

15a. The HCl Continuous Emission Monitor System (CEMs) must meet the requirements of District Manual of Procedures, Volume V, Continuous Emission Monitoring, Policy and Procedures. (Basis: Regulation 1-522, 1-602; Manual of Procedures, Volume V)

*15b. The mercury Continuous Emission Monitor System (CEMs) must meet the requirements of District Manual of Procedures, Volume V, Continuous Emission Monitoring, Policy and Procedures. (Basis: Regulation 1-522, 1-602; Manual of Procedures, Volume V, H&S Code 44300 et seq.)

VI. Permit Conditions

*16. The owner/operator of S-154, S-171 and S-172 shall not emit more than 261 lbs/yr (12-month rolling average) and 0.064 lb/hr (3-hour rolling average) of total mercury during normal operation. These mercury limits may be revised based on a new stack or other modifications that Lehigh will be making, which could affect the Health Risk Analysis results. (Basis: H&S Code 44300 et seq.)

*17. The owner/operator of the Activated Carbon Injection System (A-156) shall install, operate and maintain District approved continuous mercury (Hg) emission monitors at the exhausts of Dust Collectors (A-141 and A-142) as suggested by the manufacturer's recommendation. (Basis: H&S Code 44300 et seq.).

*18. During the period of waiting for mercury CEMs certification from EPA, the owner/operator of S-154, S-171 and S-172 shall not emit more than 0.064 lb/hr of total mercury on a 30 days rolling average during normal operation. The owner/operator shall perform a mass balance calculation (In = Out) to determine the mercury compliance. The following equation should be used:

Total Hg (air) = total feed Hg (Pre-Blend Limestone + Iron + Bauxite + Coke) – total product Hg (KMDC dust to Finish Mills)

The sample of raw materials (Iron, Bauxite and coke) shall be taken once a week. The weekly composites of each raw material shall be analyzed for Hg by a certified laboratory once a month.

The sample of KMDC dust to Finish Mill and Pre-Blend Limestone shall be taken every day. The daily composites of KMDC dust and Pre-Blend Limestone shall be analyzed for Hg by a certified laboratory once a week.

(Basis: H&S Code 44300 et seq.)

*19. During the interim, the owner/operator shall report all Hg results to the District within 30 days at the close of the month reported on when using material balance to demonstrate compliance.

When the mercury CEMs is operational, the owner/operator shall report the CEMs readings and calculations to the District according to Part 13b within 30 days at the close of the month reported on. (Basis: Regulation 1-522)

*20. The owner/operator of the Hg CEMs must submit a monitoring plan to the District for approval. All operating parameters must be specified within 90 days of CEMs startup. (Basis: H&S Code 44300 et seq.)

COND# 779
For S-210 Finish Mill 6-GM-1

1. The owner/operator shall not operate S-210 Finish Mill 6-GM-1 ~~shall not be operated~~ unless the equipment is abated by dust collector A-210 (6-DC-17). (Basis: Cumulative Increase)

VI. Permit Conditions

2. The owner/operator shall ensure particulate emissions ~~shall~~ do not exceed 0.006 grains/SDCF or 0.9 lbs/hr total (average of three 50-minute runs) from the Finish Mill 6-GM-1 dust collector 6-DC-17 (A-210) (Basis: BACT, Cumulative Increase)

3. The owner/operator of S-210 shall not process more than 1.6 million short tons per year of clinker. Clinker may be imported only to make up production loss due to kiln down time in excess of 45 days in the last 365 days. Five thousand (5000) tons for each day that the kiln is down in excess of 45 days may be imported. (Basis: Cumulative Increase)

4. The owner/operator shall ensure ~~V~~visible particulate emissions from source S-210 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301).

5. Deleted. (Basis: Continuous monitoring system replaced by bag leak detection device in part 6.)

6. The owner/operator shall equip A-210 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the device signals the current has exceeded 70% maximum allowable current limit. Except for a 20 minute period after equipment startup and shutdown, if the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. If emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

7. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request. (Regulation 2-6-501)

~~**COND# 804**~~
~~**For S-171 Kiln Coal System**~~

~~1. The above referenced equipment shall not be operated unless it is vented to dust collector A-171. (Basis: Regulation 2-2-212 Cumulative Increase)~~

~~2. The kiln coal mill dust collector shall not exceed 3.3 pounds per hour of particulates. (Basis: Regulation 2-2-212 Cumulative Increase)~~

VI. Permit Conditions

COND# 805

For S-201 Primary Crusher and S-202 Secondary Crusher

~~(This condition will be replaced by Condition # 23896 upon startup of S-605 Jaw Crusher, which replaces S-201.)~~

1. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour that is dark or darker than Ringelmann 1 or equivalent to 20% opacity. (Basis: Regulation 6-301)

~~**COND# 1004**~~

~~**For S-172 Precalciner Coal Mill**~~

~~1. The above referenced equipment shall not be operated unless it is vented to a dust collector. A-172. (Basis: Regulation 2-2-212 Cumulative Increase)~~

~~2. The precalciner coal mill dust collector shall not exceed 3.3 pounds per hour of particulates. (Basis: Regulation 2-2-212 Cumulative Increase)~~

COND# 1545

For S-211 Separator

1. The owner/operator shall not operate Separator 6-SE-2 ~~shall not be operated~~ unless the equipment is abated by A-211 (6-DC-12 ~~through~~,14, 16, and ~~6DC~~18) dust collector~~s~~. (Basis: Regulation 2-2-212 Cumulative, BACT)

2. The owner/operator shall ensure the particulate emissions ~~shall~~ do not exceed 0.006 grains/SDCF or 3.6 lbs/hr total (average of three 50 minute runs) from Air Separator dust collectors. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator of S-211 shall not process more than 1.6 million short tons per year of clinker. Clinker may be imported only to make up production loss due to kiln down time in excess of 45 days in the last 365 days. Five thousand (5000) tons for each day that the kiln is down in excess of 45 days may be imported. (Regulation 2-2-212 Cumulative Increase)

4. Deleted. (Basis: Continuous monitoring system replaced by bag leak detection device in part 6.)

5. ~~-~~The owner/operator shall ensure v~~V~~isible particulate emissions from S-211 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

6. The owner/operator shall equip A-211 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the

VI. Permit Conditions

device signals the current has exceeded 70% maximum allowable current limit. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20 minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

7. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request. (Regulation 2-6-501)

~~**COND #1720**~~

~~**For S-203 Screen (8-VS-2), S-204 Tunnel Conveyor (8-BC-1) with e 2 Belt Conveyors (8-BC-2, 8-BC-3),**~~
~~**S-205 Conveying System with 10 Belt Conveyors (8-BC-1 to 8-BC-10), S-206 Five** Sand and Aggregate Piles~~
~~**S-214 Crusher (8-CR-1), S215 Screen (8-VS-1)**~~

1. ~~Sources 214, 215 and 203 shall not be operated unless they are abated by dust collectors, A-214 (8-DC-2), A-215 (8-DC-1), and A-203 (8-DC-3), respectively. (Basis: Cumulative Increase)~~

2. ~~S214, 215, 203, 204 and 205 shall not be operated unless they are abated by water sprays, A-2140, A-2150, A-2030, A-2140 and A-2150, respectively, or when the material is sufficiently moist. (Basis: Regulation 2-2-212 Cumulative Increase)~~

3. ~~The combined throughput of sand and aggregate from this rock plant shall not exceed 4200 ton/day and 750,000 tons/year. (Basis: Regulation 2-2-212 Cumulative Increase)~~

4. ~~A District approved pressure monitoring shall be installed on each dust collector to indicate static pressure differential across the dust collector filters, (A-214, A-215, and A-203). (Basis: BACT, Regulation 1-301)~~

5. ~~The cloth filters in the dust collectors, A-214, A-215, and A-203 shall be cleaned or replaced when the pressure drop across the filters exceeds 10.0 inches of water column. (Basis: Regulation 2-2-212 Cumulative Increase)~~

6. ~~All paved roads shall be cleaned with a street sweeper at least once a day and all unpaved access roads shall be watered or oiled as required to prevent dust emissions except during periods of sufficient precipitation. (Basis: Regulation 6-305, Regulation 2-2-212 Cumulative Increase)~~

VI. Permit Conditions

~~7. A District approved chemical dust suppressant shall be added in the water sprays, A-2140, A-2150, A-2030, A-2040 and A-2050 in quantities approved by the District and shall be used on the process and on the storage piles (S-206) to prevent emissions.<Regulation 2-2-212 Cumulative Increase>~~

~~8. Daily records shall be kept in a District approved log specifying operating time, number of trucks loaded, and amount of sand and aggregate processed. This log shall be maintained for at least one year and shall be kept at the plant site and shall be made available to District representatives upon request. (Basis: Cumulative Increase)~~

~~9. Visible particulate emissions from S-204, Tunnel Conveyor System and S-205, Conveying System shall not exceed Ringelmann Number 0.5 for periods aggregating more than three minutes in any hour. (Basis: Regulation 6-301)~~

~~10. If Sources 204 and 205 are unable to meet the limitation of Part #9, the owner/operator shall install one or more of the following abatement devices, as deemed necessary by the District, to comply with Part #9. (Basis: Cumulative Increase)~~

~~a) Additional water spray~~
~~b) Wind screen or enclosure~~
~~c) Baghouse abating conveyor systems~~

VI. Permit Conditions

COND # 2786
For:

S-111 Rail Unloading System, abated by A-111 Dust Collector 1-DC-1
S-112 Additive Hopper transfer system, abated by A-112 Dust Collector 1-DC-2
S-113 additive bin transfer facilities, abated by A-113 Dust Collector 1-DC-3
S-115 Additive Storage, abated by A-115 Dust Collector 1-DC-5
~~-~~S-121 Tertiary scalping screen 2-~~vs~~VS-1-2, abated by A-121 Dust Collector 2-DC-1
S-122 Tertiary crusher 2-~~cr~~CR-1, abated by A-122 Dust Collector 2-DC-2
S-123 rock conveying system, S-131 rock sampling system, abated by A-123 Dust Collector 2-DC-3
S-132 preblend, abated by A-132 Dust Collector 3-DC-2
S-134 preblend storage bin 4~~,~~-S-1, 4-S-2, abated by A-134 Dust Collector 3-DC-4
S-135 high grade storage bin 4-S-3, 4-S-4, abated by A-135 Dust Collector 3-DC-5
S-141 raw mill 4-~~gm~~GM-1, abated by A-141 Dust Collector 4-DC-7 through 4-DC-22
S-142 raw mill 2 4-~~gm~~GM-2, abated by A-142 Dust Collector 3-DC-23 through 4-DC-38
S-143 raw mill 1 separator system 4-~~se~~SE-3, abated by A-143 Dust Collector 4-DC-3
S-144 raw mill 2 separator circuit 4-~~se~~SE-4, abated by A-144 Dust Collector 4-DC-4
S-151 homo~~n~~genizer 5-S-1-2, abated by A-151 Dust Collector 5-DC-1
S-153 kiln feed system, abated by A-153 Dust Collector 5-DC-3
S-154 Precalciner Kiln, abated by A-141, A-142, S-171 and A-172 Dust Collectors
S-161 clinker Cooler 5-~~cc~~CC-1, abated by A-161 Dust Collector 5-DC-11 through 5-DC-20
S-162 Clinker Silo ~~a~~A, abated by A-162 Dust Collector 5-DC-24
S-163 Clinker silo ~~b~~B, abated by A-163 Dust Collector 5-DC-25
S-164 free lime storage bin, abated by A-164 Dust Collector 5-DC-23
S-165 clinker transfer system, abated by A-164 Dust Collector 5-DC-27
S-171 Kiln ~~Coal~~ Fuel Mill System, abated by A-171 Baghouse 5-DC-5
S-172 Precalciner ~~Coal~~ Fuel Mill System, abated by A-171 Baghouse 5-DC-5

A. Gaseous Emission Limitations:

1. The owner/operator shall ensure the ~~The maximum allowable~~ emission of sulfur dioxide ~~shall be~~does not exceed the more stringent of (i) that accomplished by the rejection of 90% of the sulfur in the raw feed plus fuel, assuming, but not requiring, 0.6% sulfur coal as the fuel, averaged over a 24 hour day; OR (ii) 481 lb/hr also averaged over the same 24 hour day. (Basis: Cumulative Increase)

2. Deleted (Basis: The maximum allowable emission rate for oxides of nitrogen is redundant with condition 11780, part C.1.)

VI. Permit Conditions

3. The owner/operator shall install at a location approved by the APCO continuous in-stack SO2 and NOx monitoring equipment on an emission point of one of the Kiln Mill baghouses, and shall provide to the District, upon request, information on SO2 and NOx emissions in terms of pounds per hour and concentrations in parts per million. The monitoring equipment required shall be calibrated, maintained, serviced and repaired by the person responsible for the operation so that it will function and adequately sense, indicate and record the parameters it is designed to sense, indicate and record. Permit Holder shall also regularly provide to the District information concerning the feed sulfur input. (Basis: Cumulative Increase)

4. The allowable emissions of SO2 at the coal mill and kiln mill, shall be prorated as follows: The owner/operator shall monitor SO2 emissions from the kiln mill as specified above; the owner/operator ~~Kaiser~~ may also monitor SO2 emissions from the mill on a continuous basis, however, whenever coal mill SO2 emissions are not so monitored, they shall be deemed to constitute 12% of the total SO2 emissions; accordingly, emissions from the kiln mill shall be deemed to constitute 88% of the SO2 emissions. When not so monitored, SO2 emissions from the coal mill shall not exceed 1.2% of the input sulfur, as provided in paragraph A (1) above, or 15% of the total SO2 emissions.

   As to the alternative limitation of 481 lbs/hr, so long as the coal mill emissions are not monitored, SO2 emissions from the kiln mill shall not exceed 423 lbs/hr, and from the coal mill 58 lbs/hr. (Basis: Regulation 2-2-212 Cumulative Increase, Cumulative Increase)

B. Particulate Emission Limitations: The owner/operator of S-141, S-142, S-154, S-161, S-171, and S-172 shall perform an annual source test to demonstrate compliance with the limits below in B(1), B(2), and B(3). The owner/operator shall obtain approval for all source test procedures from the District Source Test Manager prior to conducting any tests. The owner/operator shall notify the District Source Test Manager in writing of the source test protocols and projected test dates at least 7 days prior to testing. The owner/operator shall submit the source test results to the District Source Test Manager and Engineering Division no later than 60 days after the source test. (Basis: Regulation 2-2-212 Cumulative Increase, Regulation 1-502):

The owner/operator shall ensure ~~maximum allowable rate of~~ particulate emissions or ~~maximum~~ grain loading from these sources does not exceed the following~~shall be~~:

(1) Cement Kilns and ~~Feed~~ Raw Mills = 36 lb/hr total and 0.02 gr/SDCF.
(S-154 and S-142, S-141~~, and S-154~~)

(2) ~~Coal~~ Fuel Drying and Grinding = 6.6 lb/hr total and 0.02 gr/SDCF.
(S-171 and S-172)

VI. Permit Conditions

(3) Clinker Cooler = 8 lb/hr and 0.01 gr/SDCF.
(S-161)

C. Testing Facilities (Basis: Regulation 1-501)

The owner/operator shall provide test facilities so that representatives sampling and accurate measurements can be made of all emissions from all sources subject to Regulation 10, NSPS Subpart F, Portland Cement Plants and for all measurements necessary to prove compliance with the conditions of this permit.
(Basis: Regulation 1-501)~~.~~

D. Production Rates: (Basis: Regulation 2-2-212 Cumulative Increase)

The annual production from all potential production facilities both old and new, shall not exceed 1,600,000 tons of clinker.

E. Deleted (Basis: The sequence of shutting down the six cement kilns is no longer necessary. The Owner/Operator has only one cement kiln)

F. Particulate Monitoring

1. The owner/operator shall equip A-143 and A-144 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the device signals the current has exceeded 60% maximum allowable current limit. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20 minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

2. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request.
(Regulation 2-6-501)

COND# 4995
For S-222 Gypsum Feeder (6-WF-4), S-240 Additive Conveyor/Bins (6-BC-20, 6-SS-4, 6-SS-5, 6-SS-7, 6-SS-9), S-243 Gypsum Feeder (6-WF-9), S-244 Pozzolan Feeder (6-WF-7), S-245 Clay Feeder (6-WF-5) and S-246 Synthetic Gypsum Feeder (6-WF-11). Application # 4770, amended by A/N 23594.

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1. The owner/operator shall ensure ~~V~~visible particulate emissions from each source (S-222, S-240, S-243, S-244, S-245 and S-246) ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: ~~BACT,~~ Regulation 6-1-301, Regulation 1-301)

2. The owner/operator shall ensure ~~A~~all of the particulate emissions emitted from the handling of cement for the sources identified in Part #1 ~~shall~~ flow under negative pressure to a Baghouse, ~~(~~A-222 (6-DC-4), A-240 (6-DC-21), A-243 (6-DC-9), A-244 (6-DC-7), A-245 (6-DC-5), respectively~~)~~. The owner/operator shall equip ~~E~~each Baghouse ~~shall be equipped~~ with a District approved manometer for measuring the pressure drop across the Baghouse. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall ensure ~~T~~the outlet grain loading ~~–~~for each Baghouse ~~shall~~ does not exceed 0.0013 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. Deleted (startup condition)

5. Deleted (startup condition)

6. The owner/operator shall maintain daily records, in a District approved log, for the total hours of operation. The owner/operator shall maintain a quarterly record, in a District approved log, of the pressure drop. This log shall be retained for a period of at least five years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

7. The owner/operator shall ensure the total throughput of combined natural and synthetic gypsum at S-222, S-223, S-243 and S-246 does not exceed 84,210 tons in any consecutive 12-month period. (Basis: Regulation 2-2-212 Cumulative Increase)

8. The owner/operator shall ensure the total throughput of synthetic gypsum at S-222, S-223, S-243 and S-246 does not exceed 15,000 tons in any consecutive 12-month period. (Basis: Regulation 2-2-212 Cumulative Increase)

COND# 4996

For S-216 Clinker Cake Conveyor (6-BC-13), S-217 Clinker Cake Conveyor (6-BC-15), S-221 Clinker Cake Feeder (6-WF-2), S-223 Synthetic Gypsum Feeder (6-WF-12), S-231 Pressed Cake Bin~~Clinker Cake Storage Silo~~ (6-SS-2), S-242 Clinker Cake Feeder (6-WF-3). Application # 4770, amended by A/N 23594.

1. The owner/operator shall ensure ~~V~~visible particulate emissions from each source (S-216, S-217, S-221, S-223, S-231, and S-242) ~~shall~~ do not exceed Ringelmann 1.0 for

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more than 3 minutes in any hour,~~0.5~~ or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: Regulation 6~~BACT~~, Regulation 1-301)

2. All of the particulate emissions emitted from the handling of cement for the sources identified in Part #1 shall flow under negative pressure to a Baghouse, ~~(~~A-216 (6-DC-13), A-217 (6-DC-15), A-221 (6-DC-6), A-231 (6-DC-3), A-242 (6-DC-11), respectively~~)~~. Each Baghouse shall be equipped with a District approved manometer for measuring the pressure drop across the Baghouse. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall operate such that the outlet grain loading for each Baghouse A-217 and A-231 shall not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. The owner/operator shall operate such that the outlet grain loading for each Baghouse A-216, A-221, A-242 shall not exceed 0.0013 ~~grains per dry standard cubic foot~~grain/dscf. (Basis: Cumulative Increase)

5. To demonstrate compliance with the emission limit in Part #~~4~~3, the owner/operator shall perform a PM10 source test using CARB Method 501, USEPA Method 201/201A, or District approved equivalent at one of these abatement devices (A-216, A-221, or A-242), within 45 days of receiving the condition change for these sources. If the test result shows a failure to meet the limit in Part #4, then source tests shall also be performed on the other two abatement devices. The results shall be delivered to the District no later than 30 days from the date of the test. (basis: Regulation 2-1-403)~~Deleted (startup condition)~~

~~5.~~6. The owner/operator shall maintain daily records, in a District approved log, for the total hours of operation. The owner/operator shall maintain a quarterly record, in a District approved log, of the pressure drop. ~~of the hours of operation and of the pressure drop across each baghouse, in a District approved log, for the total hours of operation~~. This log shall be retained for a period of at least five ~~two~~ years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

COND# 4997
For S-218 Air Separator (6-SE-1)

1. The owner/operator shall not operate ~~T~~the Finish Mill 6-GM-1 (S-210) and Air Separator 6-SE-1 (S-218) ~~shall not be operated~~ unless the equipment is vented under negative pressure to respective Baghouse A-210 (6-DC-17) and A-218 (6-DC-19), respectively. (Basis: Regulation 2-2-212 Cumulative Increase)

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2. ~~-~~The owner/operator shall ensure ~~Visible~~ visible particulate emissions from S-218 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

3. The owner/operator shall ensure ~~T~~the outlet grain loading for Baghouse A-218 ~~shall~~ does not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. Deleted, replaced by part 9

5. The owner/operator of S-218 shall not process more than 1.6 million short tons/year of clinker. Clinker may be imported only to make up production loss due to kiln down time in excess of 45 days in the last 365 days. Five thousand (5,000) tons for each day that the kiln is down in excess of 45 days may be imported. (Basis: Regulation 2-2-212 Cumulative Increase)

6. Deleted (Basis: Initial source test to demonstrate compliance with part 3 has been completed.)

7. The owner/operator of S-218 shall maintain daily records, in a District approved log, for the total throughput of cement and hours of operation. These records shall be retained for a period of at least five years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

8. Deleted. (Basis: Finish circuits #1,2,3,4, &7 are no longer in existence.)

9. The owner/operator shall equip A-218 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the device signals the current has exceeded 70% maximum allowable current limit. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20 minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

10. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request. (Regulation 2-6-501)

COND# 4998
For S-220 Finish Mill (6-GM-2)

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1. The owner/operator shall not operate ~~T~~the Finish Mill 6-GM-2 (S-220) and Air Separator 6-SE-2) (S-211) ~~shall not be operated~~ unless the equipment is vented under negative pressure to respective Baghouse A-220 (6-DC-8) and Baghouse A-211 (6-DC-12 ~~through 6-DC-~~, 14, 16, and 18), respectively. (Basis: Regulation 2-2-212 Cumulative Increase)

2. The owner/operator shall ensure ~~V~~visible particulate emissions from S-220 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

3. The owner/operator shall ensure ~~T~~the outlet grain loading for Baghouse A-220 ~~shall~~ does not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. The owner/operator shall equip Baghouse A-220 ~~shall be equipped~~ with a District approved broken bag detection device equivalent to a Triboflow leak detector. (Basis: BACT, Cumulative Increase)

5. The owner/operator of S-220 shall not process more than 1.6 million short tons/year of clinker. Clinker may be imported only to make up production loss due to kiln down time in excess of 45 days in the last 365 days. Five thousand (5,000) tons for each day that the kiln is down in excess of 45 days may be imported. (Basis: Regulation 2-2-212 Cumulative Increase)

6. Deleted (Basis: Initial source test to demonstrate compliance with part 3 has been completed.)

7. The owner/operator of S-220 shall maintain daily records, in a District approved log, for the total throughput of cement and hours of operation. These records shall be retained for a period of at least five years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

8. Deleted (Finish circuits #1,2,3,4, &7 are no longer in existence. Condition deleted.)

9. The owner/operator shall equip A-220 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the device signals the current has exceeded 70% maximum allowable current limit. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20 minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in

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Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

10. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request. (Regulation 2-6-501)

COND# 4999
For S-230 Hydraulic Roller Press (6-RP-1)

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-230 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

2. The owner/operator shall ensure ~~A~~all particulate emissions emitted from S-230 ~~shall be~~are routed under negative pressure to Baghouse A-230 (6-DC-2). (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall ensure ~~T~~the outlet grain loading for Baghouse A-230 ~~shall~~ does not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. The owner/operator shall equip Baghouse A-230 ~~shall be equipped~~ with a District approved broken bag detection device equivalent to a triboflow leak detector. (Basis: Cumulative Increase, BACT)

5. The owner/operator of S-230 shall not process more than 1.6 million short tons/year of clinker. Clinker may be imported only to make-up production loss due to kiln down time in excess of 45 days in the last 365 days. Five thousand (5,000) tons for each day that the kiln is down in excess of 45 days may be imported. (Basis: Regulation 2-2-212 Cumulative Increase)

6. Deleted (Basis: Initial source test to demonstrate compliance with part 3 has been completed.)

7. The owner/operator of S-230 shall maintain daily records, in a District approved log, for the total throughput of cement and hours of operation. These records shall be retained for a period of five years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

8. Deleted. (Basis: Sources S-22, S-23, S-24, S-25, S-26, S-27, S-28, S-31, S-32, S-33, S-34, S-35, S-38, S-41, S-42, S-44, S-51 and S-66 have been shutdown.)

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9. The owner/operator shall equip A-230 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the device signals the current has exceeded 60% maximum allowable current limit. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20 minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

10. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request. (Regulation 2-6-501)

COND# 6655
S-74 Type II Mechanical Transfer System

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-74 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in such quantities as to cause public nuisance per Regulation 1.301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

2. The owner/operator shall ensure ~~A~~all of the particulate emissions emitted from the source ~~shall~~ flow under negative pressure to Baghouse A-58. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall equip ~~T~~the A-58 Baghouse ~~shall be equipped~~ with a District approved manometer to measure the pressure drop across the baghouse. (BACT, Cumulative Increase)

4. The owner/operator shall ensure ~~T~~the outlet grain loading for A-58 Baghouse ~~shall~~ does not exceed 0.006 grain/dscf. (Regulation 2-2-301.1 BACT)

5. Deleted

6. The owner/operator shall ensure ~~T~~the total hours of operation of Baghouse A-58 ~~shall~~ does not exceed 6656 hours in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

7. The owner/operator shall ensure ~~T~~the S-74 Type II Mechanical Transfer System ~~shall be~~is shutdown at all times when the Baghouse A-58 is not in operation. (Basis:

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Regulation 2-2-212 Cumulative Increase)

8. The owner/operator shall ensure ~~T~~the total annual throughput of Portland Cement ~~shall~~ does not exceed 1,440,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

9. The owner/operator of S-74 shall maintain daily records, in a District approved log, for the total throughput of cement at S-74 and the operating hours of Baghouse A-58. These records shall be retained for a period of at least five years from date of entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

COND# 7246
For S-342 Rock Plant Coarse Rock Crushers (8-CR-50 and 8-CR-51) ~~(S-342)~~

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-342 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

   The owner/operator shall ensure particulate matter emissions from S-342 are abated by A-342 Baghouse at all times that it is in operation. (Basis: Regulation 2-2-212 Cumulative Increase)

2. The owner/operator shall ensure ~~T~~the outlet grain loading for Baghouse A-342 (8-DC-52) ~~shall~~ does not exceed 0.0013 grain/dscf.
   (Basis: Regulation 2-2-301.1 BACT, Regulation 2-2-212 Cumulative Increase, Regulation 2-2-303 offsets)

3. The owner/operator shall equip Baghouse A-342 ~~shall be equipped~~ with a District approved broken bag detection device equivalent to a Triboflow leak detector. (Basis: Cumulative Increase, BACT)

4. Deleted (Basis: Initial source test to demonstrate compliance with part 2 has been completed.)

5. The owner/operator shall ensure ~~T~~the total throughput of overburden coarse rock processed at this new rock plant which includes Sources S-340, S-341, S-342, S-343, S-344, S-350, S-360, S-370, S-380, S-381, S-382, S-390, S-300 ~~shall~~ does not exceed 1,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

6. The owner/operator shall ensure ~~T~~the ~~-~~total combined throughput of Overburden Coarse Rock, Aggregate Sub-Base Rock and Class 2 Base Rock processed from S-390 ~~shall~~

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does not exceed 2,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

7. The owner/operator shall ensure ~~T~~the total hours of operation at this new rock plant which includes Sources S-340, S-341, S-342, S-343, S-344, S-350, S-360, S-370, S-380, S-381, S-382, S-390, S-300 ~~shall~~ does not exceed 5660 hours in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

8. The owner/operator shall record, on a daily basis, the total throughput of rock to demonstrate compliance with parts 5 and 6 and the total hours of operation to demonstrate compliance with part 7. These totals shall be entered in a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis: Cumulative Increase)

9. The daily totals shall be summarized monthly and entered into a District approved log. A quarterly summary report shall be submitted to the District by the 30th day of the month following the close of the quarter. It should include the total throughput and total hours of operation for the last four quarters. These records shall be retained on site and made available to District staff upon request. (Basis: Cumulative Increase)

10. The owner/operator shall equip A-342 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the device signals the current has exceeded 60% maximum allowable current limit. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20 minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

11. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request. (Regulation 2-6-501)

COND# 7247
For S-340 Rock Plant Coarse Rock Withdrawal System 8-BC-50 and 8-BC-51), S 341 Screens (8-VS-50), S-343 Crushed Rock Conveyor (8-BC-53), and S-390 Conveyors (8-BC31 and 8-BC-32)

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1. The owner/operator shall ensure ~~V~~visible particulate emissions from each source S-340, S- 341, S-343, and S-390 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (BACT, Regulation 6-1-301, Regulation 1-301)

2a. The owner/operator shall ensure ~~A~~all of the particulate emissions emitted from the handling of this overburden rock for the sources identified in Part #1 ~~shall~~ flow under negative pressure to a Baghouse A-340 (8-DC-50), A-341 (8-DC-51), A-390 (8-DC-30). (Basis: Cumulative Increase, BACT)

2b. The owner/operator shall equip ~~E~~each Baghouse ~~shall be equipped~~ with a District approved manometer for measuring the pressure drop across the Baghouse. (Basis: Cumulative Increase, BACT)

3. The owner/operator shall ensure ~~T~~the outlet grain loading for each Baghouse ~~shall~~ does not exceed 0.0013 grain/dscf. (Basis: Regulation 2-2-301.1 BACT, Regulation 2-2-212 Cumulative Increase, Regulation 2-2-303 Offsets)

4. Deleted (startup condition)

5. The owner/operator shall ensure ~~T~~the total throughput of overburden coarse rock processed at this new rock plant that includes Sources S-340, S-341, S-342, S-343, S-344, S-350, S-360, S-370, S-380, S-~~-~~381, S-382, S-390, S-300 ~~shall~~ does not exceed 1,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

6. The owner/operator shall ensure ~~T~~the total combined throughput of Overburden Coarse Rock, Sub-Base Rock and Class 2 Rock processed from S-390 ~~shall~~ does not exceed 2,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

7. The owner/operator shall ensure ~~T~~the total hours of operation at this new rock plant that includes Sources S-340, S-341, S-342, S-343, S-344, S-350, S-360, S-370, S-380, S-381, S-382, S-390, S-300 ~~shall~~ does not exceed 5660 hours in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

8. The owner/operator shall record, on a daily basis, the total throughput of rock to demonstrate compliance with parts 5 and 6 and the total hours of operation to demonstrate compliance with part 7. These totals shall be entered in a District approved log and retained for a period of at least two years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis: Cumulative Increase)

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9. The daily totals shall be summarized monthly and entered into a District approved log. A quarterly summary report shall be submitted to the District by the 30th day of the month following the close of the quarter. It should include the total throughput and total hours of operation for the last four quarters. These records shall be retained on site and made available to District staff upon request. (Basis: Cumulative Increase)

COND# 7248
For S-344 Rock Plant Wet Screen Feed Conveyor (8-BC-54)

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-344 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

2. The owner/operator shall abate ~~A~~all of the particulate emissions emitted from the handling of this overburden rock for S-344 ~~shall be abated by~~ with water spray system A-350. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall ensure ~~T~~the A-350 water flow rate for the S-344 wet screen feed conveyor ~~shall be~~is of such quantity as to maintain material in a completely "surface-wet" condition (Basis: Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall ensure ~~T~~the total throughput of overburden coarse rock processed at S-344 ~~shall~~ does not exceed 1,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

5. The owner/operator of S-344 shall record, on a daily basis, the total throughput of rock to demonstrate compliance with part 4 and the surface condition to demonstrate compliance with part 3. These records shall be entered in a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis: Cumulative Increase)

COND# 7249
For S-350 Rock Plant Wet Screen (8-VS-51)

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-350 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

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2. The owner/operator shall abate ~~A~~all of the particulate emissions emitted from the handling of this overburden rock for S-350 ~~shall be abated by~~ with water spray system A-350. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall ensure ~~T~~the A-350 water flow rate for the S-350 wet screen ~~shall be~~is of such quantity as to maintain material in a completely "surface-wet" condition. (Basis: Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall maintain ~~T~~the material found at this source ~~shall be maintained~~ in a completely "surface-wet" condition. (Basis: Regulation 2-2-212 Cumulative Increase)

5. The owner/operator of S-350 shall record, on a daily basis, the surface condition to demonstrate compliance with part 4. These records shall be entered in a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis: Cumulative Increase)

COND# 7250

For S-360 Rock Plant Wet Aggregate Loadout System (8-BC-62, 8-SS-60 through 65)

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-360 ~~shall~~ donot exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

2. The owner/operator shall abate ~~A~~all of the particulate emissions emitted from the handling of this overburden rock for S-360 ~~shall be abated by~~ with water spray system A-360. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall ensure ~~T~~the A-360 water flow rate for the S-360 wet aggregate loadout system ~~shall be~~is of such quantity as to maintain material in a completely "surface-wet" condition (Basis: Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall maintain ~~T~~the material found at this source ~~shall be maintained~~ in a completely "surface-wet" condition. (Basis: Regulation 2-2-212 Cumulative Increase)

5. The owner/operator of S-360 shall record, on a daily basis, the surface condition to demonstrate compliance with part 4. These records shall be entered in a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis: Cumulative Increase)

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COND# 7251

For S-370 Rock Plant Class 2 Aggregate Additive Transfer System (8-BC-35 & 8-BC-37), S-380 Sand Transfer Hopper (8-SC-70), S-381 Sand Storage Pile, S-382 Water Clarifying Fines System (8-CLAR-70, 8-BP-70, 8-BC-70, 8-BC-71)

1. The owner/operator shall ensure ~~V~~visible particulate emissions from each source (S-370, S-380, S-381 S-382) ~~shall~~ donot exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

2. The owner/operator shall keep ~~T~~the sand and aggregate material handled in S-370~~, shall be kept~~ surface wet at all times through the use of respective water spray system A-370. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall keep ~~A~~all unpaved roadways connected with S-370, S-380, S-381 and S-382 ~~shall be kept~~ wet through the use of a haul road sprinkler system. The discharged water shall contain a chemical suppressants. (Basis: Regulation 2-2-301.1 BACT)

4. The owner/operator shall maintain ~~T~~the material found at this source ~~shall be maintained~~ in a completely "surface-wet" condition. (Basis: BACT, Regulation 1-301)

5. The ~~Permit Holder~~ owner/operator of these sources shall record, on a daily basis, the surface condition to demonstrate compliance with part 4. These records shall be entered in a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis: Cumulative Increase)

COND# 7252

For S-300 Rock Plant Four Wet Aggregate Storage Piles

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-300 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301, Regulation 1-301)

2. The owner/operator shall abate ~~T~~the four wet aggregate storage piles (S-300) ~~shall be abated by~~with A-300 water spray system. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall ensure ~~T~~the A-300 water flow rate ~~shall be~~is of ~~such a~~ sufficient quantity over the four storage piles and the system ~~shall~~ operates frequently enough to maintain the surface moisture of the storage piles. (Basis: Regulation 2-2-212 Cumulative Increase)

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4. The owner/operator shall maintain ~~T~~the material found at this source ~~shall be maintained~~ in a completely "surface-wet" condition. (Basis: Regulation 2-2-212 Cumulative Increase)

5. The owner/operator shall ensure ~~T~~the total throughput of product added to these stockpiles ~~shall~~ does not exceed a combined total of 1,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

6. The owner/operator of S-300 shall record, on a daily basis, the total throughput of rock to demonstrate compliance with part 5 and the surface condition to demonstrate compliance with part 4. These records shall be entered in a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis: Cumulative Increase)

COND# 7523

For S-1 Gasoline Dispensing Station

1. Pursuant to BAAQMD ~~Toxic Section Policy~~Regulation 2-5, the owner/operator shall ensure the ~~this~~ facility's annual gasoline throughput ~~shall~~ does not exceed 400,000 gallons in any consecutive 12-month period. (Basis: ~~Toxic Risk Policy~~Regulation 2-5)

COND# 7837
For S-301 Rail Loadout System

1. The owner/operator shall ensure ~~T~~the total throughput of cement at S-301 ~~shall~~ does not exceed 312,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

2. The owner/operator shall ensure ~~V~~visible particulate emissions from S-301 ~~shall~~ does not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6-1-301,Regulation 1-301)

3. The owner/operator shall ensure ~~T~~the particulate emissions emitted from the operation of the rail loadout system (S-301) ~~shall be~~are routed under negative pressure to Baghouse A-301 (7-DC-9). (Basis: Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall equip ~~T~~the Baghouse A-301 ~~shall be equipped~~ with a District approved manometer for measuring the pressure drop across the baghouse. (Regulation 2-2-212 Basis: Cumulative Increase)

5. The owner/operator shall ensure ~~T~~the outlet grain loading for Baghouse A-301 ~~shall~~does not exceed 0.01 grain/dscf. (Basis: Regulation 2-2-212 Cumulative Increase)

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6. The owner/operator shall ensure ~~T~~the total hours of operation at S-301 ~~shall~~ does not exceed 2080 hours in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

7. The owner/operator of S-301 shall record, on a daily basis, the total throughput of cement to demonstrate compliance with Part 1 and the total hours of operation to demonstrate compliance with Part 6. These totals shall be entered into a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to District staff upon request. (Basis: Cumulative Increase)

COND# 11780
For Source 154 Cement Kiln, Plant 17

The following federally enforceable conditions limit the emissions of nitrogen oxides (NOx) from the cement manufacturing facility operated by the owner/operator, Lehigh Southwest Cement Company (previously Hanson Permanente Cement, Inc. ~~Corporation (previously Kaiser Cement Corporation~~) located at 24001 Stevens Creek Boulevard, Cupertino, Cal. 95014, for the purpose of complying with Section 182(f) of the Federal Clean Air Act. These conditions represent reasonably available control technology for this activity.

A) Definitions: (Basis: CAA Section 182(f) – RACT)

1. Breakdowns shall be handled according to provisions established in BAAQMD, Regulation 1, Section 112 and Section 431 through 434. (Basis: RACT)

2. Cement Kiln is a device for the calcining and clinkering of limestone, clay and other raw materials in the manufacture of cement. (Basis: Applicability)

3. Clinker is a mass of fused material produced in a cement kiln from which the finished cement is manufactured by milling and grinding. (Basis: Applicability)

4. Start-up is that period of time during which a cement kiln is heated to operating temperature from a lower temperature not to exceed 36 hours. (Basis: RACT)

5. Short ton is equivalent to 2,000 pounds. (Basis: Compliance Verification Component)

6. Shut-down is that period of time during which a cement kiln is allowed to cool from operating temperature to a lower temperature not to exceed 36 hours. (Basis: RACT)

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B) Production Limits: (Basis: Regulation 2-2-212)

1. The owner/operator shall not process more than 1.6 million short tons per year of clinker.
(Basis: Regulation 2-2-212 Cumulative Increase)

2. The owner/operator shall ensure particulate matter emissions from S-154 are abated by A-141, A142, A-171 and A172 Baghouses at all times that it is in operation. (Basis: Regulation 2-2-212 Cumulative Increase)

C) Emission Limits: (Basis: Regulation 2-2-212)

1. The maximum allowable emission rate for ~~n~~Nitrogen ~~oxides~~ Oxides from all kiln emission points shall not exceed both (i) 1158 lb/~~hr~~ hour and (ii) a maximum concentration of 615 ppm (dry basis) without correction for oxygen, both measured as an average over a 2 hour period. (Basis: RACT)

2. The kiln emission points ~~e~~affected include the stacks venting the kiln-mill system (dust collector 4-DC-7 through 4-DC-38), the kiln coal mill exhaust (dust collector 5-DC-5) and the precalciner coal mill exhaust (dust collector 5-DC-6). (Basis: RACT)

3. The emission of N~~n~~itrogen O~~o~~xides into the atmosphere shall not exceed 6.4 lb/ton of clinker as determined on a 24-hour basis and averaged over any 30 consecutive days of operation. (Basis: RACT)

D) Compliance Determination: (Basis: RACT)

1. All emission determinations shall be made in the as-found operating condition, except no compliance determination shall be established during or using periods of start-up, shut-down, or under breakdown conditions. (Basis: RACT)

2. For the purposes of mass emission limits, N~~n~~itrogen O~~o~~xides (NOx) shall be calculated as NO2 on a dry basis. (Basis: RACT)

3. The following expression shall be used to convert uncorrected observed volume in parts per million of NOx to pounds of NOx per hour produced at standard conditions of 70 degrees F. and 29.92 inches of mercury: (Basis: RACT)

[(PPMvNOx)(46lb/lb mole)(~~263000~~ Exhaust Flow Rate, sdcfm)(60 min/hr)]/ [386 cf/lb mole * 1E6]
= lbs NOx/hr

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~~**Exhaust flow rate was modified to 263,000 sdcfm on 9/17/97.**~~

~~This part will be deleted after the flow meters are installed and data are reviewed. The assumed air flow rate is no longer applicable since the actual air flow rate will be measured by the flow meters.~~

The exhaust flow rate using the readings from four new flow meters is calculated as follows:

[(flow11+ flow26)/2] x 20 + [(flow19 + flow34)/2] x12 – [(flow11 + flow19 + flow26 + flow34)/4] x2 = Exhaust Flow Rate

There are 20 units that filter process air and exhaust to ambient
There are 12 units that filter process air and send approximately 85% to ambient and 15% to cleaning units
There are 2 units that are cleaning at any one time

E) Monitoring and Records: (Basis: RACT)

1. The owner/operator shall maintain in good working order and operate an in-stack continuous emission monitoring system (CEMS) to demonstrate compliance with the emission limit in ~~part~~ Part C.1.~~ii~~ by measuring the emission of nitrogen oxides (NOx). The in-stack continuous emission monitoring system shall be located on an emission point of one of the Kiln-Mill baghouses and shall continuously monitor and record NOx emissions in a manner approved by the APCO and the EPA Administrator whenever the kiln is operating as defined in Part ~~(d)(1)~~D.1. above. (Basis: Cumulative Increase)

2. The owner/operator shall maintain daily records of clinker production and heat input including the type of fuel burned and the quantity of fuel burned expressed as millions of BTU per ton of clinker. The amount of clinker produced shall be totaled so that the limit in Part B is not exceeded. (Basis: RACT)

3. The owner/operator shall maintain hourly continuous emission monitoring records for the monitoring system in a form suitable for inspection and approved by the APCO and the EPA administrator. Such records shall include, but are not limited to: (Basis: RACT)

(i) The continuous emission monitoring measurements for NOx expressed in ppm;
(ii) The date, time, and duration of any start-up, shutdown or malfunction in the operation of any of the kiln systems or the emission monitoring equipment; and,
(iii) The results of performance testing, evaluation, calibration, checks, adjustments, and maintenance of the continuous emission monitoring system.

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4. The CEMS records as well as records of clinker production and heat input shall be maintained at the facility for five years and shall be available to the APCO or the EPA Administrator upon request.
(Basis: Cumulative Increase)

F) Manual of Procedures

1. Determination of Nitrogen Oxides: The methods by which samples of exhaust gases are collected and analyzed to determine concentrations of nitrogen oxides are set forth in the District Manual of Procedures, Volume IV, ST-13A or 13B. EPA Method 7E may also be used to determine compliance. A source shall be considered in violation if the emissions measured by any of the referenced test methods exceed the standards of this rule. (Basis: Manual of Procedures, Volume IV)

2. The CEMS must meet the requirements of District Manual of Procedures, Volume V, Continuous Emission Monitoring, Policy and Procedures. (Basis: Regulation 1-522, 1-602; Manual of Procedures, Volume V)

COND# 13900
For S-412 Finish Mill (6-GM-3)

1. The owner/operator shall not operate ~~T~~the Finish Mill S-412 ~~shall not be operated~~ unless the equipment is vented under negative pressure to respective Baghouse A-218 (6-DC-19). (Basis: Regulation 2-2-212 Cumulative Increase)

2. The owner/operator shall ensure ~~V~~visible particulate emissions from S-412 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in any or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: Cumulative Increase, BACT, Regulation 6-1-301, Regulation 1-301)

3. The owner/operator shall ensure ~~T~~the outlet grain loading for Baghouse A-218 ~~shall~~ does not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. The owner/operator shall equip Baghouse A-218 ~~shall be equipped~~ with a District approved broken bag detection device equivalent to a Triboflow leak detector. (Basis: Regulation 2-2-301.1 BACT)

5. The owner/operator of S-412 shall not process more than 1.6 million short tons/year of clinker. Clinker may be imported only to make up production loss due to kiln down time in excess of 45 days in the last 365 days. Five thousand (5,000) tons for each day that the kiln is down in excess of 45 days may be imported. (Basis: Regulation 2-2-212 Cumulative Increase)

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6. The owner/operator of S-412 shall maintain daily records, in a District approved log, for the total throughput of ground material and hours of operation. These records shall be retained for a period of at least five years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

7. The owner/operator shall equip A-218 ~~shall be equipped~~ with a District-approved broken bag detection device, which shall include an alarm that is triggered when the device signals the current has exceeded 70% maximum allowable current limit. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20 minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

8. The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request. (Regulation 2-6-501)

COND# 13982

For S-414 Finish Mill Additive Bin (6-SS-13)

1. The owner/operator shall ensure ~~V~~visible particulate emissions from S-414 ~~shall~~ do not exceed Ringelmann ~~0.5~~ 1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 1-301)

2. The owner/operator shall ensure ~~A~~all of the particulate emissions emitted from S-414 ~~shall~~ flow under negative pressure to Baghouse ~~A-414~~ A-413 (6-DC-25). The owner/operator shall equip ~~T~~this Baghouse ~~shal1 be equipped~~ with a District approved manometer for measuring the pressure drop across the Baghouse. Each manometer shall be checked for proper operation at least once every month. (Basis: ~~Cumulative Increase,~~ Regulation 6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403)

3. The owner/operator shall ensure ~~T~~the outlet grain loading for Baghouse ~~A-414~~ A-413 ~~shall~~ does not exceed ~~0.01~~ 0.0013 grain/dscf. (Basis: Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall ensure ~~T~~the total throughput of additives and Kiln Mill Dust Collector (KMDC) dust from S-414 ~~discharged~~ to the S-210 Finish Mill ~~shall~~ does not

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exceed ~~24,000~~ 42,775 tons in any calendar year. (Basis: Regulation 2-2-212 Cumulative Increase)

5. ~~The owner/operator of S-414 shall maintain quarterly records, in a District approved log, for the total throughput of additive discharged to the S-210 Finish Mill to demonstrate compliance with Part 4. This log shall be retained for a period of at least five years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)~~
To determine compliance with the above parts, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above parts, including the following information:
a. Total monthly hours of operation.
b. The monthly hours of operation shall be totaled on a yearly basis.
c. The total monthly throughput of KMDC dust and/or other additives.
All records shall be retained on-site for five years, from the date of entry, and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations. (Basis: Cumulative Increase)

~~4.~~ 6. The owner/operator shall inspect Baghouse, A-413 monthly to ensure proper operation. The following items shall be checked:
~~5.~~ a. The pressure drop across the baghouse shall be checked monthly. The pressure drop shall be no lower than 0.5 inches of water and no greater than 8 inches of water.
~~6.~~ b. The baghouse exhaust shall be checked monthly for evidence of particulate breakthrough. If breakthrough is evident from plume observations, dust buildup near the stack outlet, or abnormal pressure drops, the filter bags shall be checked for any tears, holes, abrasions, and scuffs, and replaced as needed.
~~7.~~ c. All hoppers shall be discharged in a timely manner to maintain compliance with 6(a) above.
~~8.~~ d. The pulsejet, shaker cleaning system shall be maintained and operated at sufficient intervals to maintain compliance with 6(a) above.
~~9.~~ (Basis: Regulation 2-1-403)

~~10.~~ 7. In order to demonstrate compliance with the above permit conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least five years from the date on which a record is made.
~~11.~~ a. Records of all inspections and all maintenance work including bag replacement for the baghouse. Records of each inspection shall consist of a log containing the date of inspection and the initials of the personnel that inspects the baghouses.
(Basis: Regulation 1-441)

~~12.~~ 8. Not later than 60 days from the startup of A-413, and once every five years thereafter, the owner/operator shall conduct an initial District approved source tests to determine compliance with the limit in Part 3. The owner/operator of A-413 shall analyze for all toxic metals present in the KMDC dust initially and annually, thereafter. The owner/operator shall submit the source test results to the District staff no later than 60 days after the source test. (Basis: BACT, Cumulative Increase)
~~13.~~
9. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as

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specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. (Basis: Cumulative Increase)

COND# 16109
For S-17 Clinker Transfer (6-BC-3, 6-BC-6, 6-BC-7), S-45 West Silo Top Cement Distribution Tower, S-46 Middle Silo Top Cement Distribution Tower, S-47 East Silo Top Cement Distribution Tower, S-48 Bulk Cement Loadout Tanks #1 and #2, S-49 Bulk Cement Loadout Tank #28, S-50 Bulk Cement Loadout Tank #29, S-54 Cement Packer #1, S-55 Cement Packer #2, ~~S-56 Cement Packer #3.~~ ~~and~~ S-167 Lime Bin, and S-168 Activated Carbon Storage Silo.
Amended by A/N 21753 and A/N 22953

1. The owner/operator shall ensure ~~V~~visible particulate emissions from each source S-17, S-45, S-46, S-47, S-48, S-49, S-50, S-54, S-55, S-56 ~~shall~~ do not exceed Ringelmann ~~0.5~~1.0 for more than 3 minutes in or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Regulation 1-301, Regulation 6-1-301, BACT)

2~~a.~~ The owner/operator shall ensure ~~A~~all of the particulate emissions emitted from the handling of cement for the sources identified in part #1 ~~shall~~ flow under negative or positive pressure to the corresponding baghouse (s) (A-420 through A-436). (Regulation 2-2-212 Cumulative increase, BACT)

~~2b. Each baghouse shall be equipped with a District approved manometer for measuring the pressure drop or differential across the baghouse. Within 3 months of issuance of the permit the owner/operator shall determine the pressure drop range for correct operation of the baghouse. The pressure drop range shall be incorporated in the permit using minor revision procedure. The pressure drop shall be recorded on a quarterly basis. (Regulation 2-2-212 Cumulative increase, BACT)~~

3. The outlet grain loading for each baghouse shall not exceed 0.006 grains/dscf. (Cumulative Increase, Regulation 2-2-301.1 BACT))

4. Deleted (Source test requirement has been met).

5. The owner/operator of S-48, S-49, S-50, S-54, ~~and~~ S-55, S-167 and S-168 shall not load cement out and deliver hydrated lime and powdered activated carbon more than its percent maximum throughput of current trucks, a maximum of 70,000 cement/hydrated lime/powdered activated carbon trucks loaded/unload to capacities (limited by current law on cement trucks maximum tonnage and this facility's cap on cement production), in any consecutive twelve month period. (Regulation 2-2-212 Cumulative increase)

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6. The owner/operator shall maintain in, a District approved log, monthly records of the total number of cement trucks loaded, hydrated lime and powdered activated carbon trucks received and unloaded, ~~and~~ the total amount of cement loaded out in the cement trucks and the total amount of hydrated lime and powdered activated carbon unloaded. These records shall be retained for a period of at least five years. The logs shall be kept on site and made available to District staff upon request. (Cumulative Increase)

~~**COND# 17352**~~

~~**Solvent Cold Cleaners S-207, S-208 and S-209**~~

~~1. Net usage of terpenic hydrocarbons at each source (S-207, S-208 and S-209) shall not exceed 150 gallons in any consecutive 12 month period. (Basis: Regulation 2-2-212 Cumulative Increase)~~

~~2. Cleanup solvent other than the material(s) specified in Part 1, and/or usage in excess of that specified in Part 1, may be used, provided that the owner/operator can demonstrate that all of the following are satisfied:~~

~~a. Total POC emissions from the source do not exceed 1089 pounds in any consecutive 12-month period; and~~

~~b. The use of these materials does not increase toxic emissions above any risk screening trigger level.~~

~~(basis: Regulation 2-2-212 Cumulative Increase and Regulation 2-1-314 Toxic Risk Screen)~~

~~3. To determine compliance with the above conditions, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions, including the following information:~~

~~a. Type and monthly usage of all POC containing materials used;~~

~~b. If a material other than those specified in Part 1 is used, POC and toxic component contents of each material used; and mass emission calculations to demonstrate compliance with Part 2, on a monthly basis;~~

~~c. Monthly usage and/or emission calculations shall be totaled for each consecutive 12-month period. All records shall be retained on-site for five years, from the date of entry, and made available for inspection by District staff upon request. These requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations.~~

~~(Basis: Regulation 2-2-212 Cumulative Increase and Regulation 2-1-314 Toxic Risk Screen)~~

~~**COND# 17918**~~

~~**For S-440 Surge Bin/Belt Feeder, S-441 Crusher, S-442 Screens, S-443 Conveyors**~~

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~~S-440 Surge Bin/Belt Feeder~~

~~1. The total throughput of material processed in S-440 shall not exceed a total of 500,000 tons in any 365 consecutive day period. (Regulation 2-2-212 Cumulative Increase)~~

~~2. Particulate emissions from S-440 shall be abated by Baghouse A-441 at all times that it is in operation. The belt feeder transfer point into the crusher shall be abated by the A-4400 Water Spray System at all times during this transferring activity. (Regulation 2-2-212 Cumulative Increase)~~

~~3. This operation shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301. (Regulation 1-301 Public Nuisance)~~

~~4. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour that is dark or darker than Ringelmann 0.5 or equivalent to 10% opacity. (BACT, Cumulative Increase)~~

~~5. The total throughput of material processed, by weight, in tons, shall be recorded on a quarterly basis in a District approved log. The surface condition to demonstrate compliance with part 2 shall be recorded on a daily basis. The records shall be retained for a period of at least five years from date of entry. The log shall be kept with the equipment and made available to the District staff upon request. (Cumulative Increase)~~

~~S-441 Crusher~~

~~6. The total throughput of material processed in S-441 shall not exceed a combined total of 500,000 tons in any 365 consecutive day period. (Regulation 2-2-212 Cumulative Increase)~~

~~7. Particulate emissions from S-441 shall be abated by Baghouse A-441 at all times that it is in operation. (Regulation 2-2-212 Cumulative Increase)~~

~~8. The outlet grain loading of the baghouse shall not exceed 0.005 grains per dry standard cubic foot. (Regulation 2-2-212 Cumulative Increase, BACT)~~

~~9. The baghouse shall be equipped with a District-approved manometer to measure the pressure drop across the baghouse. (BACT, Cumulative Increase)~~

~~10. This operation shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301. (Regulation 1-301 Public Nuisance)~~

~~11. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is dark or darker than Ringelmann 0.5 or equivalent to 10% opacity. (BACT, Cumulative Increase)~~

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~~12. The total throughput of material processed, by weight, in tons, shall be recorded on a quarterly basis in a District approved log. This record shall be retained for a period of at least five years from date of entry. The log shall be kept with the equipment and made available to the District staff upon request. (Cumulative Increase)~~

~~*S-442 Screen*~~

~~13. The total throughput of material processed in S-442 shall not exceed a combined total of 500,000 tons in any 365 consecutive day period. (Regulation 2-2-212 Cumulative Increase)~~

~~14. Particulate emissions from S-442 shall be abated by Baghouse A-442 at all times that it is in operation. (Regulation 2-2-212 Cumulative Increase)~~

~~15. The outlet grain loading of the baghouse shall not exceed 0.005 grains per dry standard cubic foot. (Regulation 2-2-212 Cumulative Increase)~~

~~16. The baghouse shall be equipped with a District-approved manometer to measure the pressure drop across the baghouse. (BACT, Cumulative Increase)~~

~~17. This operation shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301. (Regulation 1-301 Public Nuisance)~~

~~18. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour that is dark or darker than Ringelmann 0.5 or equivalent to 10% opacity. (BACT, Cumulative Increase)~~

~~19. The total throughput of material processed, by weight, in tons, shall be recorded on a quarterly basis in a District approved log. This record shall be retained for a period of at least five years from date of entry. The log shall be kept with the equipment and made available to the District staff upon request. (Cumulative Increase)~~

~~*S-443 Conveyors*~~

~~20. The total throughput of material processed in S-443 shall not exceed a combined total of 1.15 million tons in any 365 consecutive day period. (Regulation 2-2-212 Cumulative Increase)~~

~~21. Particulate emissions from S-443 shall be abated by the A-4430 Water Spray System at all times that it is in operation. (Regulation 2-2-212 Cumulative Increase)~~

~~22. This operation shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301. (Regulation 1-301 Public Nuisance)~~

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~~23. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour which is dark or darker than Ringelmann 0.5 or equivalent to 10% opacity. (BACT, Cumulative Increase)~~

~~24. The total throughput of material processed, by weight, in tons, shall be recorded on a quarterly basis in a District approved log. The surface condition to demonstrate compliance with part 22 shall be recorded on a daily basis. The records shall be retained for a period of at least five years from date of entry. The log shall be kept with the equipment and made available to the District staff upon request. (Cumulative Increase)~~

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~~COND# 18474~~
~~For S-57 Cement Packer #4~~

~~1. The total throughput of material processed in S-57 Cement Packer #4 shall not exceed a total of 1 million tons in any 365 consecutive day period.~~
~~(Basis: Regulation 2-2-212 Cumulative Increase)~~

~~2. The outlet grain loading of the A-451 Baghouse shall not exceed 0.006 grains per dry standard cubic foot. (Basis: Regulation 2-2-212 Cumulative Increase)~~

~~3. Particulate emissions from S-57 shall be abated by Baghouse A-451 at all times that it is in operation. (Basis: Regulation 2-2-212 Cumulative Increase)~~

~~4. The baghouse shall be equipped with a District-approved manometer to measure the pressure drop across the baghouse. (Basis: Cumulative Increase)~~

~~5. This operation shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301. (Basis: Regulation 1-301 Public Nuisance>~~

~~6. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour that is dark or darker than Ringelmann 0.5 or equivalent to 10% opacity. (Basis: BACT, Cumulative Increase)~~

~~7. The total throughput of material processed, by weight, in tons, shall be recorded on a quarterly basis in a District approved log. This record shall be retained for a period of at least five years from date of entry. The log shall be kept on site and made available to the District staff upon request. (Basis: Cumulative Increase)~~

COND# 18475
For S-19 Clinker Storage Area

1. The owner/operator shall ensure the total throughput of material stored in the S-19 Clinker Storage Area shall not exceed a total of 1.75 million tons in any 365 consecutive day period. (Basis: Regulation 2—2-212 Cumulative Increase)

2. The owner/operator shall ensure ~~P~~particulate matter emissions from the S-19 Clinker Storage Area ~~shall be~~are abated by Baghouses number A-447, A-448, A-449 and A-450 at all times that it is in operation. (Basis: Regulation 2-2-212 Cumulative Increase)

3 The owner/operator shall equip ~~E~~each baghouse (A-447, A-448, A-449, A-450)~~- shall be equipped~~ with a District-approved manometer to measure the pressure drop across the baghouse.

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(Basis: Cumulative Increase)

4. The owner/operator shall ensure ~~T~~this operation ~~shall~~ does not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301. (Basis: Regulation 1-301 Public Nuisance)

5. The owner/operator shall ensure ~~N~~no air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour that is dark or darker than Ringelmann ~~0.5 or equivalent to 10%~~ opacity1.0 for more than 3 minutes in. (Basis: BACT, Regulation 6-1-301, Cumulative Increase)

6. The total throughput of material processed, by weight, in tons, shall be recorded on a quarterly basis in a District approved log. This record shall be retained for a period of at least five years from date of entry. The log shall be kept on site and made available to the District staff upon request.
(Basis: Cumulative Increase)

~~**CONDITION 18855**~~
~~**FOR S-501 and S-502:**~~

~~1. The engines for emergency generators S-501 and S-502 shall be fired exclusively on diesel fuel having a sulfur content no greater than 0.05% by weight. The sulfur content of the fuel oil shall be certified by the fuel oil vendor. Basis: Regulation 2-2-212 Cumulative Increase)~~

~~"Emergency Conditions" is defined as any of the following:~~
~~(Basis: Regulation 9-8-231)~~

~~a. Loss of regular natural gas supply~~
~~b. Failure of regular electric power supply~~
~~c. Flood mitigation~~
~~d. Sewage overflow mitigation~~
~~e. Fire~~
~~f. Failure of a primary motor, but only for such time as needed to repair or replace the primary motor~~

~~2. S-501 and S-502 shall only be operated to mitigate emergency conditions or for reliability-related activities. Operation for reliability-related activities shall not exceed 100 hours in any calendar year at each engine. Operation while mitigating emergency conditions is unlimited. (Basis: Regulation 9-8-330, Regulation 2-2-212 Cumulative Increase)~~

~~"Reliability-related activities" is defined as any of the following:~~
~~(Basis: Regulation 9-8-232)~~

VI. Permit Conditions

~~a. Operation of an emergency standby engine to test its ability to perform for an emergency use, or~~
~~b. Operation of an emergency standby engine during maintenance of a primary motor~~

~~3. S-501 and S-502 shall be equipped with either:~~
~~(Basis: Regulation 9-8-530)~~

~~a. a non-resettable totalizing meter that measures and records the hours of operation for the engine~~
~~OR~~
~~b. a non-resettable fuel usage meter; the following factors shall be used to convert fuel usage to hours of operation:~~

~~S-501: 61 gal/hr~~
~~S-502: 121 gal/hr~~

~~4. The following monthly records shall be maintained in a District-approved log for at least 2 years for S-501 and S-502 and shall be made available for District inspection upon request:~~
~~(Basis: Cumulative Increase)~~

~~a. Total hours of operation for each engine~~
~~b. Hours of operation under emergency conditions for each engine and a description of the nature of each emergency condition~~
~~c. Fuel usage for each engine~~

~~CONDITION 20026~~
~~FOR S-166: Bulk Clinker Rail Car Loadout System; abated by A-166 Dust Collector~~

~~1. The total annual throughput of material shall not exceed 1,752,000 tons during any consecutive 12-month period. (Regulation 2-2-212 Cumulative Increase)~~

~~2. Properly maintained Dust Collector A-166 shall abate emissions from S-166 at all times that S-166 is in operation. This baghouse shall be equipped with a District approved Manometer for measuring the pressure drop across the baghouse. (Cumulative Increase)~~

~~3. The outlet grain loading of A-166 Dust Collector shall be no more than 0.0015 grains/dscf. (Regulation 2-2-212 Cumulative Increase)~~

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~~4. The total hours of operation of S-166 shall not exceed 2912 hours in any consecutive 2-month period. (Regulation 2-2-212 Cumulative Increase)~~

~~5. In order to demonstrate compliance with the above permit conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least 5 years from the date on which a record is made.~~

~~a. Total daily throughput of product~~
~~b. Total daily hours of operation~~
~~c. The daily throughput of product and hours of operation shall be totaled on a monthly basis. (Cumulative Increase)~~

Condition 20666
For Source:
S-1 Gasoline Dispensing Facility

1. The OPW EVR Phase I Vapor Recovery System, including all associated plumbing and components, shall be operated and maintained in accordance with the most recent version of California Air Resources Board (CARB) Executive Order VR-102. Section 41954(f) of the California Health and Safety Code prohibits the sale, offering for sale, or installation of any vapor control system unless the system has been certified by the state board.

2. The owner or operator shall conduct and pass a Rotatable Adaptor Torque Test (CARB Test Procedure TP201.1B) and either a Drop Tube/Drain Valve Assembly Leak Test (TP201.1C) or, if operating drop tube overfill prevention devices ("flapper valves"), a Drop Tube Overfill Prevention Device and Spill Container Drain Valve Leak Test (TP201.1D) at least once in each 36-month period. Measured leak rates of each component shall not exceed the levels specified in VR-102. Results shall be submitted to BAAQMD within 15 days of the test date in a District-approved format.

Condition 20751
For Sources:
S-17 Clinker Transfer, S-19 Clinker Storage Area, S-21 Roll Press Clinker Surge Bin and Feeder, S-45 West Silo Top Cement Distribution Tower, S-46 Middle Silo Top Cement Distribution Tower, S-47 East Silo Top Cement Distribution Tower, S-48 Bulk Cement Loadout Tanks #1 and #2, S-49 Bulk Cement Loadout Tank #28, S-50 Bulk Cement Loadout Tank #29, S-54 Cement Packer #1, S-55 Cement Packer #2, ~~S-56 Cement Packer #3, S-57 Cement Packer #4~~ S-74 Type II Mechanical Transfer System, ~~S-166: Bulk Clinker Rail Car Loadout System,~~ S-111 Rail Unloading System, S-112 Additive Hooper Transfer System, S-113 Additive Bin Transfer Facilities, S-115 Additive Storage Tripper, ~~S-121 Tertiary Scalping Screen 2-VS-1 and 2-VS-2, S-122 Tertiary Crusher 2-CR-1,~~ S-123 Rock Conveying System Area 2, S-131 Rock Sampling System Area 3, S-132 Preblend, S-134 Preblend Storage Bin 4-S-1 and 4-S-2, S-135 High grade Storage Bin 4-S-3 and 4-S-4, S-141 Raw Mill

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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 System 4-SE-3, S-151 Homogenizer 5-S-1 and 5-S-2, S-153 Kiln Feed System, S-154 Precalciner Kiln, S-161 Clinker Cooler, S-162 Clinker Silo A, S-163 Clinker Silo B, S-164 Free lime Storage Bin, S-165 Clinker Transfer System, S-171 Kiln Fuel Mill System, S-172 Precalciner Fuel Mill System, S-216 Clinker Cake Conveyor, S-217 Clinker Cake Conveyor, S-218 6-GM-1 Air Separator, S-221 Clinker Cake Feeder, S-222 Gypsum Feeder, S-231 Pressed Cake Bin~~Clinker Cake Storage Silo~~, S-240 Additive Conveyor/Bins, S-242 Clinker Cake Feeder, S-243 Gypsum Feeder, S-244 Pozzolan Feeder, S-245 Clay Feeder, S-301 Rail Loadout System, S-340 Rock Plant Coarse Rock Withdrawal System, S-341 Screens, S-343 Crushed Rock Conveyor, ~~S-383 Rock Plant 2 Conveyors, S-384 Rock Plant 2 Screens, and~~ S-390 Conveyors, ~~**S-414 Finish Mill Additive Bin,**~~ ~~S-441 Crusher, S-442 Screen~~**and** S-415 Finish Mill Building Conveyor

1. The owner/operator shall abate each of these sources with their respective Dust Collectors or Baghouses at all times whenever these sources are in operation. (Regulation 2-2-212 Cumulative Increase)

   The owner/operator shall equip each of the following baghouses with a District approved manometer for measuring the pressure drop or differential across the baghouse.
   A-10, A-13, A-58,~~-~~A-111 to A-115, A-121, A-122, A-123, A-131 to A-135, A-141, A-142, A-143, A-144, A-151, A-152, A-153, A-161 to A-165, ~~A-166,~~ A-171, A-172, ~~A-174, A-175,~~ A-190, ~~A-203,~~ ~~A-214 to~~ A-216, A-217, A-218, A-221, A-222, A-231, A-240, A-242, A-243, A-244, A-245, A-301, A-340, A-341, A-390, ~~A-414,~~ A-415, A-420 ~~to A-436~~, A-430, A-431, A-433 to A-436,~~-A-441, A-442,~~ A-447 to ~~A-451~~A-450. (Regulation 2-6-503)

2. ~~Within 3 months of issuance of the permit, the owner/operator shall determine the pressure drop range for correct operation of each baghouse. The pressure drop range shall be incorporated into this permit condition as a limit using minor revision procedures pursuant to Regulations 2-6-406, 2-6-408.2, and 2-6-414.~~
   ~~The pressure drop range for correct operation is between 0 and 8 inches water for A-121, A-122, and A-384. (Basis: CAM plan)~~

   The pressure drop range for correct operation is between 0 and 10 inches water for the following baghouses:

   ~~A-10, A-13, A-58,~~ A-111 to A-115, ~~A-121, A-122,~~ A-123, A-131 to A-135, ~~A-141, A-142, A-143, A-144, A-151, A-152, A-153, A-161 to A-165, A-190,~~ A-216, A-217, ~~A-218,~~ A-221, A-222, A-231, A-240, A-242, A-243, A-244, A-245, A-301, A-340, A-341, A-390, ~~A-414, A-420 to~~ A-415, A-430 and A-431 ~~A-433 to A-436, A-447 to A-450~~. (Basis: Regulation 2-6-503)

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~~The pressure drop range for correct operation is between 0 and 14 inches water for A-171 and A-172. (Basis: Regulation 2-6-503)~~

3.~~a. The pressure drop for the following baghouses shall be recorded on at least a monthly basis.~~
~~A-141, A-142, A-161, A-218~~

~~3b.~~ The pressure drop for the following sources shall be recorded on at least a quarterly basis.
~~A-10,~~ A-13, ~~A-58,~~ A-111 to A-115, ~~A-121, A-122~~, A-123, A-131 to A-135, ~~A-143, A-144, A-151, A-152, A-153, A-162 to A-165, A-171, A-172, A-174, A-175, A-190, A-203, A-214 to~~ A-216, A-217, A-221, A-222, A-231, A-240, A-242, A-243, A-244, A-245, A-301, A-340, A-341, A-390, ~~A-414,~~ A-415, ~~A-420 to,~~ A-430 and A-431~~, A-433 to~~ A-436, A-441, A-442, A-447 to A-451A-450.
(Regulation 2-6-503)

~~3c. The pressure drop for A-121, A-122, and A-384 baghouses shall be recorded on a daily basis. (Basis: CAM plan)~~

4. If a pressure drop is exceeded, a Method 22 shall be conducted. If visible emissions are observed, the exceedance of the pressure drop limit and visible emission shall be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)

5. The owner/operator shall inspect each baghouse completely on an annual basis. The owner/operator shall keep a record of all annual inspections and any corrective action taken. (Basis: Regulation 2-6-503)

6. The owner/operator shall keep the records required by parts 3 and 5 for at least 5 years and shall make the records available to District staff upon request. (Basis: Regulation 2-6-501 Recordkeeping)

Condition 20753

For ~~S-19 Clinker Storage Area, S-21 Roll Press Clinker Surge Bin and Feeder,~~ S-111 Rail Unloading System Area 1, S-112 Additive Hopper Transfer System Area 1, S-113 Additive Bin Transfer Facilities Area 1, S-115 Additive Storage Tripper, ~~S-121 Tertiary Scalping Screen, S-122 Tertiary Crusher~~, S-123 Rock Conveying System Area 2, S-131 Rock Sampling System Area 3, S-132 Preblend, S-134 Preblend Storage Bin, S-135 High grade Storage Bin, S-141 Raw Mill 4-GM-1, S-142 Raw Mill 2 4-GM-2~~, S-143 Raw Mill 1 Separator System, S-144 Raw Mill 2 Separator Circuit, S-151 Homogenizer, S-153 Kiln Feed System, S-154 Calciner Kiln, ~~S-161 Clinker Cooler, S-162 Clinker Silo A, S-163 Clinker~~

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~~Silo B, S-164 Free~~ lime Storage Bin, S-165 Clinker Transfer System, S-171 Kiln Coal ~~Fuel~~ Mill ~~System, S-172 Precalciner Coal Fuel Mill System,~~ S-173 Kiln Fuel System, ~~S-174 Pre-Calciner Coke System, S-203 Screen, S-214 Rock Crusher, S-215 Vibrating Screen,~~ S-222 Gypsum feeder (6-~~wf~~WF-4), S-240 Additive Conveyor/bins, S-243 Gypsum Feeder (6-WF-9), S-244 Pozzolan Feeder (6-~~wf~~WF-7), S-245 Clay Feeder (6-~~wf~~WF-5) ~~, S-383 Rock Plant 2, S-384 Rock Plant 2 Screens~~

1. The owner/operator shall use EPA Method 22 to conduct visible emission monitoring on at least a quarterly basis for the following baghouses to ensure compliance with BAAQMD Regulation 6-301.
   ~~A-10, A-13,~~ A-111 to A-115, ~~A-121 to~~ A-123, A-131 to A-135, ~~A-143, A-144, A-151, A-152, A-153, A-162 to A-165, A-171, A-172, A-174, A-190~~, ~~A-203, A-214, A-215,~~ A-222, A-240, A-243, A-244, A-245~~, A-384~~
   (Regulation 2-6-503)

2. The owner/operator shall use EPA Method 9 to conduct visible emission monitoring on at least a daily basis for the following baghouses to ensure compliance with BAAQMD Regulation 6-301.
   A-141, A-142, A-161
   (Regulation 2-6-503)

3. The owner/operator shall maintain records of the visible emissions monitoring in a District-approved log for at least 5 years from the date of each record and make the records available to the District upon request. (Regulation 2-6-501)

COND# 21025
For S-600 Quarry and Mobile Operations
Application # 7578

1. The owner/operator of S-600 shall not emit emissions in sufficient quantities as to cause a public nuisance under Regulation 1-301.
   (Basis: Regulation 1-301 Public Nuisance)

2. The owner/operator of S-600 shall not discharge~~d~~ any air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour that is dark or darker than Ringelmann 1.0 or equivalent to 20% opacity.
   (Basis: Regulation 6-301)

3. The owner/operator shall record the total tons of explosives used in a District approved log on a monthly basis. The Owner/Operator shall retain this record for a period of at least five years from date of entry. The Owner/Operator shall keep this log on site and make it available to the District staff upon request.
   (Basis: Recordkeeping)

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COND# 21345
Conditions for S-415, at Plant #17, A/N 8682

1. The owner/operator shall ensure the total annual throughput of material ~~shall~~ does not exceed 9,900 tons during any consecutive 12-month period. (Regulation 2-2-212 Cumulative Increase)

2. The owner/operator shall ensure ~~P~~properly maintained Dust Collector A-415 ~~shall~~ abates emissions from S-415 at all times that S-415 is in operation. ~~This baghouse shall be equipped with a District approved Manometer for measuring the pressure drop across the baghouse.~~ (Cumulative Increase)

3. The owner/operator shall ensure the outlet grain loading of A-415 Dust Collector ~~shall be no more than~~ does not exceed 0.006 grains/dscf. (Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall ensure the total hours of operation of S-415 ~~shall~~ does not exceed 900 hours in any consecutive 12-month period. (Regulation 2-2-212 Cumulative Increase)

5. In order to demonstrate compliance with the above permit conditions, the owner/operator shall maintain the following records ~~shall be maintained~~ in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least 5 years from the date on which a record is made.
   a. Total daily throughput of product
   b. Total daily hours of operation
   c. The daily throughput of product and hours of operation shall be totaled on a monthly basis. (Cumulative Increase)

Conditions for S-501 and S-502 Emergency Standby Diesel Generator Sets
COND# 24375

1. The owner/operator shall not exceed 20 hours per year per engine for reliability-related testing. [Basis: "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.6(b)(3)(A)(1)(a)]

2. The owner or operator shall operate each emergency standby engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with

VI. Permit Conditions

a District, state or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating while mitigating emergency conditions or while emission testing to show compliance with District, state or Federal emission limits is not limited. [Basis: BAAQMD Regulation 9-8-330, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, **Section 93115.6(b)(3)(A)(1)(a)]**

3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. [Basis: BAAQMD Regulation 9-8-530, "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(e)(1)]

4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.

a. Hours of operation for reliability-related activities (maintenance and testing).
b. Hours of operation for emission testing to show compliance with emission limits.
c. Hours of operation (emergency).
d. For each emergency, the nature of the emergency condition.
e. Fuel usage for each engine(s).

[Basis: BAAQMD Regulation 9-8-530, 2-6-501, and "Stationary Diesel Engine ATCM", CA Code of Regulations, Title 17, Section 93115.10(g)]

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Condition # 23416

For S-444 Emergency Clinker Diversion Conveyor

1. The owner/operator shall ensure visible particulate emissions from S-444 do not exceed Ringelmann 1.0 or result in fallout on adjacent property in such quantities as to cause a pubic nuisance per Regulation 1-301. (Basis: Regulation 1-301)

2. The owner/operator shall ensure all of the particulate emissions emitted from the handling of clinker for S-444 are abated by water spray system A-444. (Basis:Regulation 2-2-212 Cumulative Increase)

3. The owner/operator shall ensure the total throughput of clinker processed at S-444 does not exceed 75,000 tons in any rolling 365 consecutive day period. (Basis:Regulation 2-2-212 Cumulative Increase)

4. The owner/operator of S-444 shall record, on a daily basis, the total throughput of clinker to demonstrate compliance with part 3. These records shall be entered in a District approved log and retained for a period of at least five years from date of entry. These logs shall be kept on site and made available to the District upon request. (Basis:Cumulative Increase)

CONDITION # 23896

For:
~~**S-202 Symmons 7' Cone Crusher (9-CR-13) abated by Torit Shaking Baghouse Filter A-4502**~~
S-601 Rock Hopper (9-DH-1) abated by Water Spray A-4501
S-602 Conveyor System (9-PAF-1, 9-BC-1, 9-BC-2) abated by Water Spray A-4501
~~**abated by Torit Shaking Baghouse Filters A-4502, A-4503, A-4504**~~
S-603 Vibrating Grizzly (9-VG-1) abated by Water Spray A-4501 ~~**abated by Torit Shaking Baghouse Filter A-4503**~~
~~**S-604 Vibrating Screen (9-VS-2) abated by Torit Shaking Baghouse Filter A-4502**~~
~~**S-605 Jaw Crusher (9-CR-1) abated by Torit Shaking Baghouse Filter A-4503**~~

1. The owner/operator shall abate each of these sources with their respective abatement devices as listed above. (Basis: Regulation 2-2-212 Cumulative Increase)

2. Visible particulate matter emissions from these sources shall not exceed Ringelmann 1.0 or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: Cumulative Increase, Regulation 6, Regulation 1-301)

3. Deleted. (Source has been cancelled) ~~The outlet grain loading for A-4503 Baghouse shall not exceed 0.0013 grain/dscf. (Basis: Cumulative Increase)~~

4. The owner/operator of these sources shall maintain daily records, in a District approved log, for the total throughput of ground material and hours of operation.

VI. Permit Conditions

These records shall be retained for a period of at least five years from date of first entry. This log shall be kept on site and made available to the District's staff upon request. (Basis: Cumulative Increase)

5. Deleted. (Source has been cancelled) ~~A-4502, A-4503, and A-4504 shall each be equipped with a District-approved broken bag detection device, equivalent to a Triboflow leak detector, which shall include an alarm that is triggered when the device signals the current has exceeded the allowable limit established in Part #8. If the alarm is triggered, the owner/operator shall perform a Method 22 test within one hour of the alarm. Except for a 20-minute period after equipment startup and shutdown, if emissions are observed per Method 22, then the owner/operator shall record the event as an exceedance in a District-approved log. Any exceedance shall also be reported to the Director of Compliance and Enforcement in accordance with the requirements in Standard Condition I.F. (NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~

6. Deleted. (Source has been cancelled) ~~The owner/operator shall keep the exceedance records for at least 5 years and shall make the records available to District staff upon request.(Regulation 2-6-501)~~

~~7.~~ Deleted. (Source has been cancelled) ~~To demonstrate compliance with the emission limit in Part #3, the owner/operator shall perform a PM10 source test using CARB Method 501, USEPA Method 201/201A, or District approved equivalent at A-4503 within 45 days of startup of the source. The results shall be delivered to the District no later than 30 days from the date of the test. (basis: Regulation 2-1-403)~~

~~8.~~ Deleted. (Source has been cancelled) ~~Within 45 days of startup of these sources, the owner/operator shall determine the maximum allowable current for each baghouse filter (A-4502, A-4503, and A-4504) for broken bag detection. The owner/operator shall report the limit to the District for inclusion of the limit into this permit condition. During this time period, Method 22 tests shall be performed at each baghouse daily to ensure that they are operating properly. (basis: NESHAPS, Regulation 2-6-501, BAAQMD MOP Volume II, Part 3, §4.7)~~

Condition #23942

S-100 Precalciner Fuel Handling System abated by A-100 Water Sprays

S-100 includes (3) hoppers with (3) water spray systems and associated conveyors

1. The owner/operator shall not discharge an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0. (basis: Regulation 6-301)
2. The owner/operator shall abate each hopper at S-100 with its own water sprays, A-100, whenever material is loaded into the hopper. (basis: Cumulative Increase)
3. All control equipment shall be maintained and kept in good operating condition at all times. (basis: Cumulative Increase)

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4. The owner/operator shall maintain records of monthly throughput at S-100 for the following materials in a District approved log:
   a. Coal
   b. Coke
   c. Raw Material Additives

   The owner/operator shall keep this log on site for at least five years from the date of entry and make it available to District staff upon request. (basis: Cumulative Increase)

Condition # 24274
For S-606 Storage Piles Area #1, S-607 Storage Piles Area #2.

1. The owner/operator shall not exceed the following throughput limits in any consecutive 12-month period:
   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
   (basis: Cumulative Increase)

2. The owner/operator shall not discharge an air contaminant into the atmosphere for a period or periods aggregating more than 3 minutes in any hour, which is as dark or darker than a Ringelmann 1.0. (basis: Regulation 6-301)

3. The owner/operator shall abate S-606 and S-607 Storage Piles as necessary with A-606 and A-607 Water Sprays, respectively, to maintain compliance with Part 2 of this condition. (basis: Cumulative Increase)

4. The owner/operator shall maintain a District approved log on a monthly basis for material throughput at each source. The owner/operator shall keep this log on site for at least five years from the date of entry and make it available to District staff upon request. (basis: Cumulative Increase)

COND# 24297 ----------

***Authority to Construct Conditions*:**

1. The VST EVR Phase II Vapor Recovery System with the Veeder-Root Vapor Polisher, including all associated underground plumbing, shall be installed, operated, and maintained in accordance with the most recent revision of the California Air Resources Board (CARB) Executive Order (E.O.). VR-203. Section 41954(f) of the California Health and Safety Code prohibits the sale, offering for sale, or installation of any vapor control system unless the systemhas been certified by the state board.

2. Only CARB-certified EVR Phase I vapor recovery systems shall be used in conjunction with the VST EVR Phase II Vapor Recovery System.

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3. The owner/operator of the facility shall maintain records in accordance with the following requirements. Records shall be maintained on site and made available for inspection fora period of 24 months from the date the record is made.
   a. Monthly throughput of gasoline pumped, summarized onan annual basis
   b. A record of all testing and maintenance as required by E.O. VR-203, Exhibit 2. The records shall include the maintenance or test date, repair date to correct test failure, maintenance or test performed, affiliation, telephone number, name and Certified Technician Identification Number of individual conducting maintenance or test.

4. All applicable components shall be maintained to be leak free and vapor tight. Leak Free, as per BAAQMD (District) Regulation 8-7-203, is a liquid leak of no greater than three drops per minute. Vapor Tight is as defined in District Manual of Procedures, Volume IV, ST-30.

5. Start-up notification: applicant must contact the assigned Permit Engineer, listed in the correspondence section of this letter, by phone, by fax [(415) 749-4949], or in writing at least three days before the initial operation of the equipment is to take place. Operation includes any start-up of the source for testing or other purposes. Operation of equipment without notification being submitted to the District, may result in enforcement action. Please do not send start-up notifications to the Air Pollution Control Officer.

6. The following performance tests shall be successfully conducted at least ten (10) days, but no more than thirty (30) days after start-up. For the purpose of compliance with this Condition, all tests shall be conducted after back-filling, paving, and installation of all required Phase I and Phase II components.
   a. Static Pressure Performance Test using CARB Test Procedure TP-201.3 (3/17/99) in accordance with E.O. VR-203, Ex. 4. If the tank size is 500 gallons or less, the test shall be performed on an empty tank.
   b. Dynamic Back Pressure Test using CARB Test Procedure TP-201.4 (7/3/02) in accordance with the condition listed in item 1 of the Vapor Collection Section of E.O. VR-203, Exhibit 2. The dynamic back pressure shall not exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH.
   c. Liquid Removal Test using E.O. VR-203, Exhibit 5.
   d. Vapor Pressure Sensor Verification Test using E.O. VR-203, Exhibit 8
   e. Nozzle Bag Test on all nozzles in accordance with E.O. VR-203, Exhibit 10.
   f. Veeder-Root Vapor Polisher Operability Test in accordance with E.O. VR-204, Exhibit 11.
   g. Veeder-Root Vapor Polisher Emissions Test in accordance with E.O. VR-204, Exhibit 12.

7. The VST EVR Phase II system with the Veeder-Root Vapor Polisher shall be capable of demonstrating on-going compliance with the vapor integrity requirements of CARB Executive Order E.O. VR-203. The owner or operator shall conduct and pass the following tests at least once in each consecutive 12-month period following successful completion of start-up testing. Tests shall be conducted and evaluated using the above referenced test methods and standards.
   a. Static Pressure Performance Test - TP-201.3
   b. Dynamic Back Pressure Test - TP-201.4
   c. Liquid Removal Test - E.O. VR-203, Exhibit 5
   d. Vapor Pressure Sensor Verification Test - E.O. VR-203, Exhibit 8
   e. Veeder-Root Vapor Polisher Operability Test in accordance with E.O. VR-204, Exhibit 11.
   f. Veeder-Root Vapor Polisher Emissions Test in accordance with E.O. VR-204, Exhibit 12.

8. The applicant shall notify Source Test by email at gdfnotice@baaqmd.gov or by FAX at (510) 758-3087, at least 48 hours prior to any testing required for permitting. Test results for all performance tests shall be submitted in a District-approved format within thirty days of testing. Start-up tests results submitted to the District must include

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the application number and the GDF number. (For annual test results submitted to the District, enter "Annual" in lieu of the application number.) Test results may be submitted by email (gdfresults@baaqmd.gov), FAX (510) 758-3087) or mail (BAAQMD Source Test Section, Attention Hiroshi Doi, 939 Ellis Street, San Francisco CA 94109).

9. The maximum length of the coaxial hose assembly, including breakaway, swivels, and whip hoses, shall befifteen (15) feet.

10. The dispensing rate shall not exceed ten (10.0) gallons per minute (gpm), nor be less than six (6.0) gpm with the trigger at the highest setting. Compliance with this condition shall be verified using the applicable provisions of E.O. VR-203, Ex. 5. Flow limiters may not be used.

11. A Vapor Pressure Sensor shall be installed in the dispenser closest to the underground tanks.

12. The TLS console controlling the Veeder-Root Vapor Polisher shall be equipped with a printer and have an open RS232 port that is accessible to District staff during operating hours.

13. Except when necessary for testing and maintenance, the Veeder-Root Vapor Polisher shall be on and in automatic vapor processor mode with the inlet valve in the open position per E.O. VR-203, Ex. 2. The handle shall not be removed for any reason.

14. The outlet of the Veeder-Root Vapor Polisher shall be at least 12 feet above grade.

15. The station shall maintain OSHA-approved access to the Veeder-Root Vapor Polisher. This access should be provided immediately upon request by District personnel.

16. The VST EVR Phase II Vapor Recovery System shall be maintained and operated in accordance with E.O. VR-203 and the System Operating Manual approved by CARB.

17. Security tags shall be installed and maintained on the Veeder-Root Vapor Polisher. A Veeder-Root Vapor Polisher Operability Test and a Veeder-Root Vapor Polisher Emissions Test shall be performed after the replacement of any damaged or missing tags using the above referenced test methods and subject to the above notification and reporting requirements.

18. The headspace of all underground tanks connected to VST EVR Phase II Vapor Recovery System shall be connected by a manifold below grade at the tanks and/or a manifold between the vent lines.

19. For stations installed or performing a major modification of underground vapor piping after April 1, 2003, all vapor recovery piping shall be a minimum of 2" from the vent stack or dispensers to the first manifold and a minimum of 3" in diameter from the manifold to the underground tanks, with the headspace of all tanks connected by a below-grade manifold. The following piping shall slope down towards the lowest octane tank with a minimum slope of 1/8" per linear foot:
    a) Any manifold piping connecting the storage tank headspaces.
    b) All vapor recovery piping between the dispenser and storage tank.
    c) Vent piping from the base of the vent pipe to the storage tank(s).A major modification is considered a project that adds to, replaces, or removes more than 50% of the underground vapor piping.

20. Condensate traps or knock-out pots are prohibited.

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21. Each storage tank vent pipe shall be equipped with a CARB certified pressure/vacuum relief valve as required by the applicable Phase I E.O.. Vents pipes may be manifolded to reduce the number of relief valves needed. No relief valve shall be installed on the Veeder-Root Vapor Polisher outlet.

22. The Veeder-Root EVR system and TLS console may only be installed and serviced by contractors that have completed the Veeder-Root training program. Installation and start-up shall be in accordance with VR-203 and the Veeder Root installation manual.

Condition # 24298, S-1 Gasoline Dispensing Facility

1. The VST EVR Phase II Vapor Recovery System with the Veeder-Root Vapor Polisher without ISD, including all associated underground plumbing, shall be installed, operated, and maintained in accordance with the most recent revision of the California Air Resources Board (CARB) Executive Order (E.O.). VR-203. Section 41954(f) of the California Health and Safety Code prohibits the sale, offering for sale, or installation of any vapor control system unless the system has been certified by the state board.

2. The owner/operator of the facility shall maintain records in accordance with the following requirements. Records shall be maintained on site and made available for inspection for a period of 24 months from the date the record is made.
   a. Monthly throughput of gasoline pumped, summarized on an annual basis.

3. All applicable components shall be maintained to be leak free and vapor tight. Leak Free, as per BAAQMD (District) Regulation 8-7-203, is a liquid leak of no greater than three drops per minute. Vapor Tight, as per District Regulation 8-7-206, is a 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.

4. The VST EVR Phase II system with the Veeder-Root Vapor Polisher without ISD shall be capable of demonstrating on- going compliance with the vapor integrity requirements of CARB Executive Order E.O. VR-203. The owner or operator shall conduct and pass the following tests at least once in each consecutive 12-month period following successful completion of start-up testing. Tests shall be conducted and evaluated using the below referenced test methods and standards.
   a. Static Pressure Performance Test - TP-201.3
   b. Dynamic Back Pressure Test - TP-201.4 (7/3/02) in accordance with the condition listed in item 1 of the Vapor Collection Section of E.O. VR-203, Exhibit 2. The dynamic back pressure shall not exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH
   c. Liquid Removal Test - E.O. VR-203, Exhibit 5, Option 1 (Only test hoses containing more than 25 ml liquid)
   d. Vapor Pressure Sensor Verification Test - E.O. VR-203, Exhibit 8,
   e. Veeder-Root Vapor Polisher Operability Test. E.O. VR-203, Exhibit 11
   f. Veeder-Root Vapor Polisher Emissions Test - E.O. VR-203, Exhibit 12

5. The applicant shall notify Source Test by email at gdfnotice@baaqmd.gov or by FAX at (510) 758-3087, at least 48 hours prior to any testing required for permitting. Test results for all performance tests shall be submitted in a District-approved format within thirty days of testing. Start-up tests results submitted to the District must include the application number and the GDF number. (For annual test results submitted to the District, enter "Annual" in

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lieu of the application number.) Test results may be submitted by email (gdfresults@baaqmd.gov), FAX (510) 758-3087) or mail (BAAQMD Source Test Section, 939 Ellis Street, San Francisco CA 94109).

6. The maximum length of the coaxial hose assembly, including breakaway, swivels, and whip hoses, shall be fifteen (15) feet..

7. The dispensing rate shall not exceed ten (10.0) gallons per minute (gpm), nor be less than six (6.0) gpm with the nozzle trigger at the highest setting. Compliance with this condition shall be verified using the applicable provisions of E.O. VR-203, Ex. 5. Flow limiters may not be used.

8. The TLS console controlling the Veeder-Root Vapor Polisher shall be equipped with a printer and have an open RS232 port that is accessible to District staff during operating hours.

9. Except when necessary for testing and maintenance, the Veeder-Root Vapor Polisher shall be on and in automatic vapor processor mode with the inlet valve in the open position per E.O. VR-203, Ex. 2. The handle shall not be removed for any reason.

10. The station shall maintain OSHA-approved access to the Veeder-Root Vapor Polisher. This access should be provided immediately upon request by District personnel.

11. Security tags shall be installed and maintained on the Veeder-Root Vapor Polisher. A Veeder-Root Vapor Polisher Operability Test and a Veeder-Root Vapor Polisher Emissions Test shall be performed after the replacement of any damaged or missing tags using the above referenced test methods and subject to the above notification and reporting requirements.

12. Each storage tank vent pipe shall be equipped with a CARB certified pressure/vacuum relief valve as required by the applicable Phase I E.O.. Vents pipes may be manifolded to reduce the number of relief valves needed. No relief valve shall be installed on the Veeder-Root Vapor Polisheroutlet.

CONDITION 24557
S-503 Portable Compressor Driver – IR P185 (871-031), John Deere, Model 4239, 80 HP, 0.57 MMBtu/hr
S-504 Portable Compressor Driver – IR P185 (871-032), John Deere, Model 4039, 80 HP, 0.57 MMBtu/hr
S-505 Portable Pump Driver – Guzzler (731-069), John Deere, Model 6059, 143 HP, 1.02 MMBtu/hr

1. The owner/operator of the low-use engines shall not operate each engine for more than 80 hours per year. [Basis: "Portable Diesel Engine ATCM" section 93116.2(a)(22)]

2. The owner/operator of the low-use engines shall not discharge into the atmosphere for a period or periods aggregating more than 3 minutes in any one hour, which is as dark or darker than Ringelmann 2 or equivalent to 40% opacity. [Basis: Regulation 6, Rule 1]

3. The owner or operator shall obtain the District's Authority to Construct or State Registration prior to replacing S-503, S-504 and S-505. The owner/operator shall replace the engines within two years of the first engine being offered for sale that satisfies the Tier 4 emission standards.
[Basis: District's NSR, "Portable Diesel Engine ATCM" section 93116(b)(1)(B)]

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4. The owner/operator shall operate the portable, low-use engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. [Basis: "Portable Diesel Engine ATCM" section 93116.4(c)(2)(A)]

5. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 60 months from the date of entry. Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.
   a. Hours of operation for low-use activities totaled on a monthly basis.
   b. Hours of operation totaled on a rolling 12-month basis.
   c. For each low-use activity, the nature of the activity.
   e. Fuel usage for each engine.
   [Basis: District Regulation 2, Rule 6 (Title V), "Portable Diesel Engine ATCM" section 93116.4(c)(2)(B)&(C), (or Regulation 2-6-501)]

Condition # 24621
Facility Wide, Lehigh Southwest Cement Company, Plant # 17

1. The owner/operator shall operate and maintain the "Fugitive Dust Control Plan" for sources that are not subject to NESHAP 40 CFR 63 Subpart LLL at the Cement and Rock Plants, including the on site dust emissions from truck traffics. This plan must be updated periodically as necessary and must be submitted to the District for approval at least once every five year during the Title V permit renewal. This plan must be kept on site and made available to District's staff upon request. (Basis: Regulation 2-1-403)

3. The owner/operator shall perform source tests for the following abatement devices at least once every five years to demonstrate with compliance limits of Regulation 6-1. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. All measurements, records and data required to be maintained by the owner/operator shall be retained and made available for inspection by the District for at least five years (Basis: Regulation 2-1-403)

BAAQMD Source #	Abatement Description	Plant ID	Abating Source #	Source Description
A10	Dust Collector	6-DC-45-48	S-19	Clinker Storage Area
A-13	Dust Collector	6-DC-1	S-21	Roll Press Clinker Surge Bin and Feeder
A-58	Dust Collector	7-DC-8	S-74	Type II Mechanical Transfer System
A-111	Dust Collector	1-DC-1	S-111	Rail Unloading System Area 1
A-112	Dust Collector	1-DC-2	S-112	Additive Hopper Transfer System Area 1
A-113	Dust Collector	1-DC-3	S-113	Additive Bin Transfer Facilities Area 1
A-114	Dust Collector	1-DC-4	S-113	Additive Bin Transfer Facilities Area 1
A-115	Dust Collector	1-DC-5	S-115	Additive Storage Tripper
A-123	Dust Collector	2-DC-3	S-123	Rock Conveying System Area 2
A-131	Dust Collector	3-DC-1	S-131	Rock Sampling System Area 3
A-132	Dust Collector	3-DC-2	S-132	Preblend

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BAAQMD Source #	Abatement Description	Plant ID	Abating Source #	Source Description
A-133	Dust Collector	3-DC-3	S-132	Preblend
A-134	Dust Collector	3-DC-4	S-134	Preblend Storage Bin 4
A-135	Dust Collector	3-DC-5	S-135	High Grade Storage Bin
A-143	Dust Collector	4-DC-3	S-143	Raw Mill 1Separator System 4
A-144	Dust Collector	4-DC-4	S-144	Raw Mill 2 Separator Circuit 4
A-151	Dust Collector	5-DC-1	S-151	Homogenizer 5
A-152	Dust Collector	5-DC-2	S-151	Homogenizer 5
A-153	Dust Collector	5-DC-3	S-153	Kiln Feed System
A-162	Dust Collector	5-DC-24	S-162	Clinker Silo A
A-163	Dust Collector	5-DC-25	S-163	Clinker Silo B
A-164	Dust Collector	5-DC-23	S-164	Free Lime Storage Bin
A-165	Dust Collector	5-DC-27	S-165	Clinker Transfer System
A-176	Dust Collector		S-167	Lime Bin
A-190	Dust Collector	5-DC-26	S-165	Clinker Transfer System
A-210	Dust Collector	6-DC-17	S-210	Finish Mill
A-211	Dust Collector	6-DC-12, 14,16 & 18	S-211	Separator
A-216	Dust Collector	6-DC-13	S-216	Cake Conveyor
A-217	Dust Collector	6-DC-14	S-217	Cake Conveyor
A-218	Dust Collector	6-DC-19	S-218 & S-412	Air Separator & Finish Mill
A-220	Dust Collector	6-DC-8	S-220	Mill and Peripherals
A-221	Dust Collector	6-DC-6	S-221 & S-223	Cake Feeder
A-222	Dust Collector	6-DC-4	S-222	Gypsum Feed
A-230	Dust Collector	6-DC-2	S-230	Roller Press and Peripherals
A-231	Dust Collector	6-DC-3	S-231	Pressed Cake Bin
A-240	Dust Collector	6-DC-21	S-240	Additive Conveyor Bin
A-242	Dust Collector	6-DC-11	S-242	Cake Feeder
A-243	Dust Collector	6-DC-5	S-243 & S-246	Gypsum Feeder Reclaimed Cement
A-244	Dust Collector	6-DC-7	S-244	Pozzolan Feeder
A-245	Dust Collector	6-DC-9	S-245	Clay Feeder, Gypsum
A-301	Dust Collector	7-DC-9	S-301	Rail Loadout System
A-340	Dust Collector	8-DC-50	S-340	Coarse Rock Withdrawal System
A-341	Dust Collector	8-DC-51	S-341	Pre-Crushing Screen Rock Plant 3
A-342	Dust Collector	8-DC-52	S-342	Coarse Rock Crushing System 2
A-384	Dust Collector	8-DC-31	S-384	Rock Plant 2 Screen
A-390	Dust Collector	8-DC-30	S-390	Conveyor Belt
A-413	Dust Collector	6-DC-25	S-414	Kiln Dust Fugitive Bin
A-415	Dust Collector	6-DC-13	S-415	Finish Mill Building Conveyor
A-420	Dust Collector	7-DC-16	S-48	Bulk Cement Loadout Tank #1 and #2
A-421	Dust Collector	7-DC-17	S-48	Bulk Cement Loadout Tank #1 and #2
A-422	Dust Collector	7-DC-18	S-48	Bulk Cement Loadout Tank #1 and #2
A-423	Dust Collector	7-DC-12	S-49	Bulk Cement Loadout Tank #28
A-424	Dust Collector	7-DC-14	S-49	Bulk Cement Loadout Tank #28
A-425	Dust Collector	7-DC-13	S-50	Bulk Cement Loadout Tank #29
A-426	Dust Collector	7-DC-15	S-50	Bulk Cement Loadout Tank #29

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BAAQMD Source #	Abatement Description	Plant ID	Abating Source #	Source Description
A-427	Dust Collector	7-DC-19	S-49 & S-50	Bulk Cement Loadout Tank #28 & #29
A-428	Dust Collector	7-DC-11	S-48	Bulk Cement Loadout Tank #1 and #2
A-429	Dust Collector	7-DC-10	S-49 & S-50	Bulk Cement Loadout Tank #28 & #29
A-430	Dust Collector	7-PDC-1	S-54	Cement Packer #1
A-431	Dust Collector	7-PDC-2	S-55	Cement Packer #2
A-433	Dust Collector	7-DC-5	S-45	West Silo Top Cement Distribution Tower
A-434	Dust Collector	7-DC-6	S-46	Middle West Silo Top Cement Distribution Tower
A-435	Dust Collector	7-DC-7	S-47	East Silo Top Cement Distribution Tower
A-436	Dust Collector	6-DC-49	S-17	Clinker Transfer Area
A-447	Dust Collector	6-DC-51	S-19	Clinker Storage Area
A-448	Dust Collector	6-DC-52	S-19	Clinker Storage Area
A-449	Dust Collector	6-DC-53	S-19	Clinker Storage Area
A-450	Dust Collector	6-DC-54	S-19	Clinker Storage Area

COND# 24626
For S-167 Lime Bin, abated by A-167 dust collector
Amended by A/N 22953

1. The owner/operator shall ensure visible particulate emissions from S-167 shall not exceed Ringelmann 1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6, Rule 1, Regulation 1-301)

2. The owner/operator shall ensure all of the particulate emissions emitted from S-167 flow under negative pressure to Dust Collector A-167. The owner/operator shall equip this Baghouse with a District approved manometer for measuring the pressure drop across the Baghouse. Each manometer shall be checked for proper operation at least once every month. (Basis: Regulation 6-301, 6-310, 6-311, Regulation 2-1-403)

3. The owner/operator shall ensure the outlet grain loading for Baghouse A-167 does not exceed 0.0013 grain/dscf. (Basis: Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall ensure the total throughput of powder lime at S-167 does not exceed 5,800 tons in any calendar year. (Basis: Regulation 2-2-212 Cumulative Increase)

5. The owner/operator shall not exceed 290 hydrated lime delivery trucks in any consecutive 12 month period and the total amount of cement trucks, hydrated lime and powdered activated carbon trucks shall not exceed 70,000 trucks in any consecutive 12 months period. (Basis: To Avoid Cumulative Increase of PM10)

6. To determine compliance with the above parts, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above parts, including the following information:
   a. Total monthly hours of operation.
   b. The monthly hours of operation shall be totaled on a yearly basis.
   c. The total monthly throughput of lime.
   d. Total monthly number of truck for lime delivery and their delivery times.

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All records shall be retained on-site for five years, from the date of entry, and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations. (Basis: Cumulative Increase)

7. The owner/operator shall inspect Baghouse, A-167 monthly to ensure proper operation. The following items shall be checked:
   a. The pressure drop across the baghouse shall be checked monthly. The pressure drop shall be no lower than 0.5 inches of water and no greater than 8 inches of water.
   b. The baghouse exhaust shall be checked monthly for evidence of particulate breakthrough. If breakthrough is evident from plume observations, dust buildup near the stack outlet, or abnormal pressure drops, the filter bags shall be checked for any tears, holes, abrasions, and scuffs, and replaced as needed.
   c. All hoppers shall be discharged in a timely manner to maintain compliance with 6(a) above.
   d. The pulsejet, shaker cleaning system shall be maintained and operated at sufficient intervals to maintain compliance with 6(a) above.

   (Basis: Regulation 2-1-403)

8. In order to demonstrate compliance with the above permit conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least five years from the date on which a record is made.
   b. Records of all inspections and all maintenance work including bag replacement for the baghouse. Records of each inspection shall consist of a log containing the date of inspection and the initials of the personnel that inspects the baghouses.

   (Basis: Regulation 1-441)

9. Not later than 60 days from the startup of A-167, and once every five years thereafter, the owner/operator shall conduct an initial District approved source tests to determine compliance with the limit in Part 3. The owner/operator shall submit the source test results to the District staff no later than 60 days after the source test. (Basis: BACT, Cumulative Increase)

10. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. (Basis: Cumulative Increase)

Compliance Assurance Monitoring (CAM) Permit Condition #24781

For the following Sources:
S-17 Clinker Transfer Area, abated by A-436 Dust Collector
S-19 Clinker Storage Area, abated by A10, A-447, A-448, A-449 and A-450 Dust Collectors
S-21 Roll Press clinker Surge Bin and Feeder, abated by A-13 Dust Collector
S-45 West Silo Top Cement Distribution Tower, abated by A-433 Dust Collector
S-46 Middle West 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
S-48 Bulk Cement Loadout Tanks #1 and #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

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S-74 Type II Mechanical Transfer System, abated by A-58 Dust Collector
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
S-162 Clinker Silo A, abated by A-162 Dust Collector
S-163 Clinker Silo B, 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
S-414 Kiln Dust Additive Bin, abated by A-413 Dust Collector

1. The owner/operator shall use EPA Method 22 to conduct visible emission on the above sources and their associated abatement devices at least once every month to ensure compliance with BAAQMD Regulation 6-301. [Basis: NESHAP 40 CFR Part 63, Subpart LLL]

2. The following definitions apply to the Compliance Assurance Monitoring plan for sources with associated abatement device mentioned above to assure compliance with Regulation 6:
   a. Exceedance is defined as a pressure drop across the filter bags in inches of water column that is less than 0.5 inches or greater than 10 inches.
   b. Excursion is defined as any 1 minute differential pressure manometer reading that meets the definition of exceedance. [Basis: 40 CFR Part 64.6(c)(2)]

3. The owner/operator shall equip the above sources and their associated abatement devices with differential pressure manometer gauges that measure the pressure drop across the filter bags in inches of water column. The gauges shall have a minimum accuracy of 0.5 inches water column.[Basis: 40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii)]

4. The indicator range that assures no visible emissions from the above sources and their associated abatement devices shall be 0.5 to 10 inches of water column. [Basis: 40 CFR Part 64.4(a)]

5. The owner/operator ofA-433, A-434 and A-436 shall take a reading of the differential pressure manometers installed pursuant to Part 4 manually at least once per quarter. The pressure reading shall be recorded in a District-approved log on a quarterly basis. [Basis: 40 CFR Part 64.3(b)(4)(iii)]

   The owner/operator of A-10, A-13, A-58, A-151, A-152, A-153, A-162, A-163, A-164, A-165, A-413, A-420, A-421, A-422, A-423, A-424, A-425, A-426, A-427, A-428, A-429, A-435, A-447, A-448, A-449 and A-450 shall take a reading of the differential pressure manometers installed pursuant to Part 4 manually at least once per month. The pressure reading shall be recorded in a District-approved log on a monthly basis. [Basis: 40 CFR Part 64.3(b)(4)(iii)]

6. If an exceedance occurs at a manometer installed at A-10, A-13, A-58, A151, A-152, A-153, A-162, A-162, A-164, A-165, A-190, A-413, A-420, A-421, A-422, A-423, A-424, A-425, A-426, A-427, A-428, A-429, A-433, A-434, A-435, A-436, A-447, A-448, A-449 and A-450, the owner/operator shall determine the cause of the exceedance and if necessary restore operation of the above sources and their associated abatement devices to their

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normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. Lehigh must review the procedures used in response to an excursion or exceedance. If exceedances continue to occur, the District may require the owner/operator to develop and implement a Quality Improvement Plan (QIP). [Basis: 40 CFR Parts 64.6(c)(3), 64.7(d)(2), 64.8]

7. The manometer gauges installed at A-10, A-13, A-58, A151, A-152, A-153, A-162, A-162, A-164, A-165, A-190, A-413, A-420, A-421, A-422, A-423, A-424, A-425, A-426, A-427, A-428, A-429, A-433, A-434, A-435, A-436, A-447, A-448, A-449 and A-450 shall be visually inspected prior to use and the owner/operator shall insure that the gauges are calibrated on a quarterly basis. [Basis: NESHAP 40 CFR Part 63, Subpart LLL, 40 CFR Part 64.3(b)(3)]

8. The owner/operator of the above sources and their associated abatement devices shall submit a monitoring report to the District in accordance with 40 CFR Part 70.6(a)(3)(iii). The report shall include all of the following information:
   a. Summary information on the number, duration, and cause of excursions or exceedances and the corrective actions taken.
   b. Summary information on the number, duration, and cause for monitor downtime incidents

   [Basis: 40 CFR Part 64.6(c)(3) and 40 CFR Part 64.9(a)(2)]

9. The owner/operator shall inspect each dust collector based on the manufacturer's recommendations on a yearly basis. The owner/operator shall keep a record of all yearly inspections and any corrective action taken. (Basis: 40 CFR Part 64.6(c)(1)(iii))

10. The owner/operator shall perform source tests for the above sources and their associated abatement devices at least once every 5 years to demonstrate with compliance limits of Regulation 6-1. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. All measurements, records and data required to be maintained by the owner/operator shall be retained and made available for inspection by the District for at least five years [Basis: Regulation 2-1-403]

11. The owner/operator shall keep the records of the pressure drops, visible emission readings, calibrations, test results, excursions and exceedances required by the above conditions for at least 5 years and shall make the records available to District staff upon request. [Basis: Regulation 2-6-501 Recordkeeping]

For the Following Sources:
S-121 Tertiary Scalping Screens, abated by A-121 Dust Collector
S-122 Tertiary Crusher, abated by A-121 and A-122 Dust Collectors
S-384 Rock Plant 2 Sceens 16 & 17, abated by A-384 Dust Collector

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12. The owner/operator shall use EPA Method 22 to conduct visible emission onS-121, S-122, S-384, A-121, A-122 and A-384at least once every quarter to ensure compliance with BAAQMD Regulation 6-301. [Basis: NSPS 40 CFR Part 60, Subpart OOO]

13. The following definitions apply to the Compliance Assurance Monitoring plan for S-121, S-122 and S-384 to assure compliance with Regulation 6:
    a. Exceedance is defined as a pressure drop across the filter bags in inches of water column that is less than 0.5 inches or greater than 8 inches.
    b. Excursion is defined as any 1 minute differential pressure manometer reading that meets the definition of exceedance.

    [Basis: 40 CFR Part 64.6(c)(2)]

14. The owner/operator shall equip A-121, A-122 and A384 Dust Collectors, with differential pressure manometer gauges that measure the pressure drop across the filter bags in inches of water column. The gauges shall have a minimum accuracy of 0.5 inches water column.[Basis: 40 CFR Part 64.6(c)(1)]

15. The indicator range that assures no visible emissions from A-121, A-122 and A-384 Dust Collectors shall be 0.5 to 8 inches of water column.[Basis: 40 CFR Part 64.4(a)]

16. The owner/operator of S-121, S-122 and S-384 shall take a reading of the differential pressure manometers installed pursuant to Part 15 manually at A-121, A-122 and A-384 Dust Collectors at least once per quarter. The pressure reading shall be recorded in a District-approved log on a quarterly basis. [Basis: 40 CFR Part 64.3(b)(4)(iii)]

17. If an exceedance occurs at a manometer installed at A-121, A-122 or A-384, the owner/operator shall determine the cause of the exceedance and if necessary restore operation of S-121, S-122, S-384, A-121, A-121 and/or A-384 to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. Lehigh must review the procedures used in response to an excursion or exceedance. If exceedances continue to occur, the District may require the owner/operator to develop and implement a Quality Improvement Plan (QIP).[Basis: 40 CFR Parts64.6(c)(3), 64.7(d)(2), 64.8]

18. The manometer gauges installed at A-121, A-122 and A-384 shall be visually inspected prior to use and the owner/operator shall insure that the gauges are calibrated on a quarterly basis. [Basis: NSPS 40 CFR Part 60, Subpart OOO , 40 CFR Part 64.3(b)(3)]

19. The owner/operator of S-121, S-122, S-384, A-121, A-122 and A-384 shall submit a monitoring report to the District in accordance with 40 CFR Part 70.6(a)(3)(iii). The report shall include all of the following information:
    a. Summary information on the number, duration, and cause of excursions or exceedances and the corrective actions taken.
    b. Summary information on the number, duration, and cause for monitor downtime incidents

    [Basis: 40 CFR Part 64.6(c)(3) and 40 CFR Part 64.9(a)(2)]

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20. The owner/operator shall inspect each dust collector based on the manufacturer's recommendations on a yearly basis. The owner/operator shall keep a record of all yearly inspections and any corrective action taken. [Basis: 40 CFR Part64.6(c)(1)(iii)]

21. The owner/operator shall perform source tests for A-121, A-122 and A-384 at least once every 5 years to demonstrate with compliance limits of Regulation 6-1. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. All measurements, records and data required to be maintained by the owner/operator shall be retained and made available for inspection by the District for at least five years. [Basis: Regulation 2-1-403]

22. The owner/operator shall keep the records of the pressure drops, visible emission readings, calibrations, test results, excursions and exceedances required by the above conditions for at least 5 years and shall make the records available to District staff upon request. [Basis: Regulation 2-6-501 Recordkeeping]

For the following sources:
S-141 Raw Mill 4-GM-1, abated by A-141 Dust Collector
S-142 Raw Mill 4-GM-2, abated by A-142 Dust Collector
S-154 Precalciner Kiln, abated by A-141, A-142Baghouses, and A-171, A-172 Dust Collectors and A-154 Slurry Lime Injection System
S-161 Clinker Cooler, abated by A-161 Dust Collector
S-171 Kiln Fuel Mills System, abated by A-171Dust Collector
S-172 Precalciner Fuel Mills System, abated by A-172 Dust Collector

23. The owner/operator shall use EPA Method 22 to conduct visible emission on A-141, A-142, A-161, A-171 and A-172 at least once every day to ensure compliance with BAAQMD Regulation 6-301. [Basis: NESHAP 40 CFR Part 63, Subpart LLL]

24. The following definitions apply to the Compliance Assurance Monitoring plan for S-141, S-142, S-154 and S-161 to assure compliance with Regulation 6:
    a. Exceedance is defined as a pressure drop across the filter bags in inches of water column that is less than 0.5 inches or greater than 10 inches.
    b. Excursion is defined as any 1 minute differential pressure manometer reading that meets the definition of exceedance.

    [Basis: 40 CFR Part 64.6(c)(2)]

    The following definitions apply to the Compliance Assurance Monitoring plan for S-171 and S-172 to assure compliance with Regulation 6:
    c. Exceedance is defined as a pressure drop across the filter bags in inches of water column that is less than 0.5 inches or greater than 14 inches.
    d. Excursion is defined as any 1 minute differential pressure manometer reading that meets the definition of exceedance.

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[Basis: 40 CFR Part 64.6(c)(2)]

25. The owner/operator shall equip A-141, A-142, A-161, A-171 and A-172 Baghouses and Dust Collectors with differential pressure manometer gauges that measure the pressure drop across the filter bags in inches of water column. The gauges shall have a minimum accuracy of 0.5 inches water column. [Basis: 40 CFR Part 64.6(c)(1), 40 CFR Part 63.1350(m)(6)(iii)]
26. The indicator range that assures no visible emissions from A-141, A-142 and A-161 Dust Collectors shall be 0.5 to 10 inches of water column. The indicator range that assures no visible emissions from A-171 and A-172 Dust Collectors shall be 0.5 to 14 inches of water column. [Basis: 40 CFR Part 64.4(a)]

27. The owner/operator of S-141, S-142, S-161, S-171 and S-172 shall take a reading of the differential pressure manometers installed pursuant to Part 26 manually at A-141, A-142, A-161, A-171 and A-172 Baghouses and Dust Collector at least once per week. The pressure reading shall be recorded in a District-approved log on a weekly basis. [Basis: 40 CFR Part 64.3(b)(4)(iii)]

28. If an exceedance occurs at a manometer installed at A-141, A-142, A-161, A-171 and A-172, the owner/operator shall determine the cause of the exceedance and if necessary restore operation of S-154, S-161, S-171, S-172, A-141, A-142, A-161, A-171 and/or A-172 to their normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. Lehigh must review the procedures used in response to an excursion or exceedance. If exceedances continue to occur, the District may require the owner/operator to develop and implement a Quality Improvement Plan (QIP). [Basis: 40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8]

29. The manometer gauges installed at A-141, A-142, A-161, A-171 and A-172 shall be visually inspected prior to use and the owner/operator shall insure that the gauges are calibrated on a quarterly basis. [Basis: 40 CFR Part 64.3(b)(3)]

30. The owner/operator of S-141, S-142, S-154, S-161, S-171 and S-172 shall submit a semi-annual monitoring report to the District in accordance with 40 CFR Part 70.6(a)(3)(iii). The report shall include all of the following information:
    a. Summary information on the number, duration, and cause of excursions or exceedances and the corrective actions taken.
    b. Summary information on the number, duration, and cause for monitor downtime incidents

    [Basis: 40 CFR Part 64.6(c)(3) and 40 CFR Part 64.9(a)(2)]

31. The owner/operator shall inspect each baghouse and dust collector based on the manufacturer's recommendations on a yearly basis. The owner/operator shall keep a record of all yearly inspections and any corrective action taken. [Basis: 40 CFR Part 64.6(c)(1)(iii)]

32. The owner/operator shall perform source tests for A-141, A-142, A-161, A-171 and A-172 at least once a year to demonstrate with compliance limits of Regulation 6-1. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. All measurements, records and data required to be maintained

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by the owner/operator shall be retained and made available for inspection by the District for at least five years. [Basis: Regulation 2-1-403]

33. The owner/operator shall keep the records of the pressure drops, visible emission readings, calibrations, test results, excursions and exceedances required by the above conditions for at least 5 years and shall make the records available to District staff upon request. [Basis: Regulation 2-6-501 Recordkeeping]

For the following sources:
S-143 Raw Mill Separator 1, abated by A-143 Dust Collector equipped with broken bag leak detector
S-144 Raw Mill Separator 2, abated by A-144 Dust Collector equipped with broken bag leak detector
S-210 Finish Mills, abated by A-210 Dust Collector equipped with broken bag leak detector
S-211 Separator, abated by A-211 Dust Collector equipped with broken bag leak detector
S-218 Air Separator, abated by A-218 Dust Collector equipped with broken bag leak detector
S-220 Mill and Peripherals, abated by A-220 Dust Collector equipped with broken bag leak detector
S-230 Roller Press and Peripherals, abated by A-230 Dust Collector equipped with broken bag leak detector

34. The owner/operator shall install the broken bag leak detector at A-143, A-144, A-210, A-211, A-218, A-220 and A-230 in lieu of conducting the daily visual emissions testing to ensure compliance with BAAQMD Regulation 6-301. [Basis: 40 CFR 63 Subpart LLL]

35. The following definitions apply to the Compliance Assurance Monitoring plan for S-143, S-144, S-210, S-211, S-218, S-220 and S-230 to assure compliance with Regulation 6:
    a. Exceedance is defined as detecting particulate matter emissions at concentrations of greater than 10 milligrams per actual cubic meter.
    b. Excursion is defined as any 1 minute particulate matter emission concentration that meets the definition of exceedance.

    [Basis: 40 CFR Part 64.6(c)(2)]

36. The owner/operator shall equip A-143, A-144, A-210, A-211, A-218, A-220 and A-230 Dust Collectors with a broken bag leak detector or a continuous parameter monitoring system (CPMS) that must complete a minimum of one cycle of operation for each successive 15-minute period and a minimum of four successive cycles of operation to have a valid hour of data.[Basis: 40 CFR Part 64.6(c)(1)]

37. The concentration of particulate matter emissions that assures no visible emissions from A-143, A-144, A-210, A-211, A-218, A-220 and A-230 Dust Collectors shall be less than 10 milligrams per actual cubic meter. The broken bag leak detector must be certified by the manufacturer to be capable of detecting particulate matter emissions at concentrations of 10 or fewer milligrams per actual cubic meter. [Basis: 40 CFR Part 64.4(a)]

38. The owner/operator of for A-143, S-144, S-210, S-211, S-218, S-220 and S-230 must equip A-143, A-144, A-210, A-211, A-218, A-220 and A-230 with an alarm system that will alert an operator automatically when an increase in relative particulate matter emissions over a preset level is detected. [Basis: 40 CFR Part 64.3(b)(4)(iii)]

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39. If an exceedance occurs at a broken bag leak detector installed at A-143, A-144, A-210, A-211, A-218, A-220 and A-230, the owner/operator shall determine the cause of the exceedance and if necessary restore operation of A-143, A-144, S-210, S-211, S-218, S-220, S-230, A-143, A-144, A-210, A-211, A-218, A-220 and/or A-230 to their normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. Lehigh must review the procedures used in response to an excursion or exceedance. If exceedances continue to occur, the District may require the owner/operator to develop and implement a Quality Improvement Plan (QIP). [Basis: 40 CFR Part 64.6(c)(3), 64.7(d)(2), 64.8]

40. The owner/operator must inspect the broken bag leak detector on a monthly basis according to the manufacture's specification to ensure the monitor is operating properly. [Basis: 40 CFR Part 64.3(b)(3), EPA -454/R-98-015 Guidance]

41. The owner/operator of S-143, S-144, S-210, S-211, S-218, S-220, S-230, A-143, A-144, A-210 and A-211, A-218, A-220 and A-230 shall submit a semi-annual monitoring report to the District in accordance with 40 CFR Part 70.6(a)(3)(iii). The report shall include all of the following information:
    a. Summary information on the number, duration, and cause of excursions or exceedances and the corrective actions taken.
    b. Summary information on the number, duration, and cause for monitor downtime incidents
    [Basis: 40 CFR Part 64.6(c)(3) and 40 CFR Part 64.9(a)(2)]

42. The owner/operator shall inspect each dust collector based on the manufacturer's recommendations on a yearly basis. The owner/operator shall keep a record of all yearly inspections and any corrective action taken. [Basis: 40 CFR Part 64.6(c)(1)(iii)]

43. The owner/operator shall perform source tests for A-143, A-144, A-210, A-211, A-218, A-220 and A-230 at least once every five year to demonstrate with compliance limits of Regulation 6-1. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. All measurements, records and data required to be maintained by the owner/operator shall be retained and made available for inspection by the District for at least five years. [Basis: Regulation 2-1-403]

44. The owner/operator shall keep the records of the pressure drops, visible emission readings, calibrations, test results, excursions and exceedances required by the above conditions for at least 5 years and shall make the records available to District staff upon request. [Basis: Regulation 2-6-501 Recordkeeping]

COND# 24899
For S-168 Activated Carbon Storage Silo, abated by A-168 Dust Collector
For S-169 Activated Carbon Feed Bin, abated by A-169 Dust Collector

1. The owner/operator shall ensure visible particulate emissions from S-168, S-169, A-168 and A-169 shall not exceed Ringelmann 1.0 for more than 3 minutes in any hour or result in fallout on adjacent property in

VI. Permit Conditions

such quantities as to cause a public nuisance per Regulation 1-301. (Basis: BACT, Regulation 6, Rule 1, Regulation 1-301)

2. The owner/operator shall ensure S-168 and S-169 are abated by A-168 and A-169, respectively, at all times when in operation. The owner/operator shall equip A-168 and A169, Dust Collectors, with a District approved manometer for measuring the pressure drop across the Dust Collector. Each manometer shall be checked for proper operation at least once every month. (Basis: Regulation 6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403)

3. The owner/operator shall ensure the outlet grain loading for Dust Collector A-168 and A-169 does not exceed 0.0013 grain/dscf each. (Basis: Regulation 2-2-212 Cumulative Increase)

4. The owner/operator shall ensure the total throughput of powdered activated carbon at S-168 and/or S-169 does not exceed 2,000 tons in any calendar year. (Basis: Regulation 2-2-212 Cumulative Increase)

5. The owner/operator shall not exceed 100 powdered activated carbon delivery trucks in any consecutive 12 month period and the total amount of cement, hydrated lime and powdered activated carbon trucks shall not exceed 70,000 trucks in any consecutive 12 months period. (Basis: To Avoid Cumulative Increase of PM10)

6. To determine compliance with the above parts, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above parts, including the following information:
   a. Total monthly hours of operation.
   b. The monthly hours of operation shall be totaled on a yearly basis.
   c. The total monthly throughput of activated carbon.
   d. Total monthly number of truck for powder activated carbon delivery and their delivery times.

   All records shall be retained on-site for five years, from the date of entry, and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations. (Basis: Cumulative Increase)

7. The owner/operator shall inspect Dust Collector, A-168 and A-169 monthly to ensure proper operation. The following items shall be checked:
   a. The pressure drop across the baghouse shall be checked monthly. The pressure drop shall be no lower than 0.5 inches of water and no greater than 8 inches of water.
   b. The baghouse exhaust shall be checked monthly for evidence of particulate breakthrough. If breakthrough is evident from plume observations, dust buildup near the stack outlet, or abnormal pressure drops, the filter bags shall be checked for any tears, holes, abrasions, and scuffs, and replaced as needed.
   c. All hoppers shall be discharged in a timely manner to maintain compliance with 6(a) above.
   d. The pulsejet, shaker cleaning system shall be maintained and operated at sufficient intervals to maintain compliance with 6(a) above.

   (Basis: Regulation 2-1-403)

8. In order to demonstrate compliance with the above permit conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least five years from the date on which a record is made.

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a. Records of all inspections and all maintenance work including bag replacement for the dust collector. Records of each inspection shall consist of a log containing the date of inspection and the initials of the personnel that inspects the dust collectors.

(Basis: Regulation 1-441)

9. Not later than 60 days from the startup of A-168 and A-169, and once every five years thereafter, the owner/operator shall conduct an initial District approved source tests to determine compliance with the limit in Part 3. The owner/operator shall submit the source test results to the District staff no later than 60 days after the source test. (Basis: BACT, Cumulative Increase)

10. The owner/operator shall obtain approval for all source test procedures from the District's Source Test Section prior to conducting any tests. The owner/operator shall comply with all applicable testing requirements as specified in Volume V of the District's Manual of Procedures. The owner/operator shall notify the District's Source Test Section, in writing, of the source test protocols and projected test dates at least 7 days prior to testing. (Basis: Cumulative Increase)

VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, either annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-1 GASOLINE DISPENSING STATION

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Throughput	BAAQMD condition # 7523, part 1	N		Gasoline Dispensing throughput <400,000 gallons/year	BAAQMD 8-7-503.1 & 8-7-503.2	P/M	Record keeping
Exempt Throughput	BAAQMD 8-7-114	Y		Maximum amount exempt from Phase 1 is: 1000 gallons per facility for tank integrity leak checking	BAAQMD 8-7-501 and 8-7-503.2	P/E	Records
Organic Compounds	BAAQMD 8-7-301.6	Y		All Phase I Equipment (except components with allowable leak rates) shall be leak free (≤3 drops/minute) and vapor tight	BAAQMD 8-7-301.13 and 8-7-407	P/A	Static Pressure Performance Test, ST-30
Organic Compounds	BAAQMD 8-7-302.5	Y		All Phase II Equipment (except components with allowable leak rates or at the nozzle/fill-pipe interface) Shall Be: leak free (≤3 drops/minute) and vapor tight	BAAQMD 8-7-301.13 and 8-7-407	P/A	Static Pressure Performance Test, ST-30

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - A~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-1 GASOLINE DISPENSING STATION~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~VOC~~	~~BAAQMD Regulation 8-7-302.14~~	~~Y~~		~~Balance Phase II Vapor Recovery: dynamic backpressure meets CARB Executive Order, or if not specified ≤ 0.15, 0.45, 0.95 inches water when measured at N2 flows of 20, 60, 100 cfh~~	~~BAAQMD 8-7-302.14~~	~~P-A~~	~~Dynamic Back Pressure Test, ST-27~~
~~Organic Com-pounds~~	~~BAAQMD Condition # 20666 Part 2~~	~~Y~~		~~Drop tube/drain valve leak rate not to exceed 0.17 CFH @ 2" H_2O; minimum 360° rotation with maximum 108 pound-inch torque~~	~~BAAQMD 8-7-503.2 and BAAQMD Condition # 20666 Part 2~~	~~P/3A~~	~~Drop tube/drain valve leak test (CARB TP 201.1C or 201.1D) and torque test (CARB TP 201.1B~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – B~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 16109, part 2~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD condition # 16109, part 1~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition # 16109, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 16109, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limit~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 16109, part 3~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 16109, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition #~~	~~Y~~		~~Cement loads < 70,000 trucks/year~~	~~BAAQMD condition #~~	~~P/M~~	~~Log/ Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - B~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-17 CLINKER TRANSFER AREA ABATED BY A-436 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~16109, part 5~~				~~16109, part 6~~		

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – C~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-19 CLINKER STORAGE AREA ABATED BY A-10, A-447, A-448, A-449, AND A-450 DUST COLLECTORS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 18475, parts 2 & 4~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1 for A-10~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~BAAQMD condition # 18475, part 5~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition # 18475, parts 2 & 4~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 18475, part 2 & 4~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD~~	~~Y~~		~~Material stored not to~~	~~BAAQMD~~	~~P/M~~	~~Log/ Record~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - C~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-19 CLINKER STORAGE AREA ABATED BY A-10, A-447, A-448, A-449, AND A-450 DUST COLLECTORS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~condition # 18475, part 1~~			~~exceed 1.75 million tons/year~~	~~condition # 18475, part 6~~		~~keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – C-1~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-21 Roll Press Clinker Surge Bin (6-SS-1) and Feeder (6-WF-1) Abated by A-13 Dust Collector~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~		~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~P/Q~~	~~Pressure Drop Monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – D~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector,~~
~~S-46 Middle Silo Top Distribution Tower abated by A-434 Dust Collector,~~
~~S-47 East Silo Top Distribution Tower abated by A-435 Dust Collector,~~
~~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 #2abated by A-431 Dust Collector,~~
~~S-56 Cement Packer #3abated by A-432 Dust Collector~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 16109, part 2~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD condition # 16109, part 1~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition # 16109, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 16109, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process~~	~~BAAQMD~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where~~		~~N~~	

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - D~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-45 West Silo Top Cement Distribution Tower abated by A-433 Dust Collector,~~
~~S-46 Middle Silo Top Distribution Tower abated by A-434 Dust Collector,~~
~~S-47 East Silo Top Distribution Tower abated by A-435 Dust Collector,~~
~~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 #2abated by A-431 Dust Collector,~~
~~S-56 Cement Packer #3abated by A-432 Dust Collector~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~weight limitation~~	~~6-311~~			~~P is process weight, ton/hr~~			
~~PM10~~	~~BAAQMD condition # 16109, part 3~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 16109, part 2~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition # 16109, part 5~~	~~Y~~		~~Cement loads < 70,000 trucks/year~~	~~BAAQMD condition # 16109, part 6~~	~~P/M~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – E~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-57 CEMENT PACKER #4 ABATED BY A-451 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 18474, parts 3 & 5~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 18474, part 6~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition #18474, parts 3 & 5~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 18474, parts 3 & 5~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 18474, part 2~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 18474, part 4~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – E~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-57 CEMENT PACKER #4 ABATED BY A-451 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Throughput~~	~~BAAQMD condition # 18474, part 1~~	~~Y~~		~~Material processed < 1.0 million tons/consecutive 365 days~~	~~BAAQMD condition #18474, part 7~~	~~P/Q~~	~~Log/ Record keeping~~

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

~~Table VII – F~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-74 TYPE II MECHANICAL TRANSFER SYSTEM ABATED BY A-58 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 6655, part 1~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition # 6655, part 2~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limit~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight,~~		~~N~~	

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - F~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-74 TYPE II MECHANICAL TRANSFER SYSTEM ABATED BY A-58 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
				~~ton/hr~~			
~~PM10~~	~~BAAQMD condition # 6655, part 4~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 6655, part 3 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition # 6655, part 8~~	~~Y~~		~~Cement throughput not to exceed 1.6 MM tons/yr~~	~~BAAQMD condition # 6655, part 9~~	~~P/D~~	~~Log / Record keeping~~
~~Record keeping~~	~~BAAQMD condition # 6655, part 6~~	~~Y~~		~~Hours of operation 6656 per year~~	~~BAAQMD condition # 6655, part 9~~	~~P/D~~	~~Log / Record keeping~~

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

~~Table VII – G~~
~~Applicable Limits and 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~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR, Subpart Y, §60.252 (c)~~	~~Y~~		~~< 20% opacity~~		~~N~~	

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – G~~
~~Applicable Limits and 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~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD condition # 2786 part D~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition # 2786 part D~~	~~D~~	~~Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – H~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-121 TERTIARY SCALPING SCREEN (2-VS-1-2) ABATED BY A-121 DUST COLLECTOR,~~
~~S-122 TERTIARY CRUSHER (2-CR-1) ABATED BY A-121 AND A-122 DUST COLLECTORS,~~
~~S-123 ROCK CONVEYING SYSTEM ABATED BY A-122 AND A-123 DUST COLLECTORS,~~
~~S-131 ROCK SAMPLING SYSTEM ABATED BY A-131 DUST COLLECTOR,~~
~~S-132 PREBLEND ABATED BY A-132 DUST COLLECTOR,S-134 PREBLEND STORAGE BIN (4-S-1-2) ABATED BY A-134 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD condition # 2786 part D~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition # 2786 part D~~	~~P/D~~	~~Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – I~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-135 HIGHGRADE STORAGE BIN (4-S-3-4) ABATED BY A-135 DUST COLLECTOR,~~
~~S-151 HOMONGENIZER (5-S-1-2) ABATED BY A-151 AND A-152 DUST COLLECTORS,~~
~~S-153 KILN FEED SYSTEM ABATED BY A-153 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD condition # 2786 part D~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition # 2786 part D~~	~~P/D~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – J~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,~~
~~S-142 RAWMILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition #11780, part E~~ ~~BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 2~~	~~P/D~~	~~Visual inspection (M9)~~
~~Opacity~~	~~BAAQMD condition # 2786, part F~~	~~Y~~		~~60% maximum allowable current limit~~	~~BAAQMD condition # 2786, part F~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR, Subpart LLL, §63.1343 (b)(2)~~	~~Y~~		~~< 20% opacity~~	~~§63.1350(c)(2)~~	~~P/D~~	~~Visual inspection (M9)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition #11780 part E~~ ~~BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~SO2~~	~~BAAQMD 9-1-301~~	~~Y~~		~~0.5 ppm continuously for 3 consecutive minutes or 0.25 ppm averaged over 60 consecutive minutes, or 0.05 ppm~~		~~C~~	~~CEM~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – J~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,~~
~~S-142 RAWMILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
				~~averaged over 24 hours~~			
~~SO2~~	~~BAAQMD 9-1-302~~	~~Y~~		~~300 ppm (dry)~~		~~C~~	~~CEM~~
~~NOx~~	~~BAAQMD condition #11780, part C (1)~~	~~Y~~		~~All kiln emission points <1158 lb/hr or 615 ppm averaged for 2 hr~~	~~BAAQMD condition #11780, part E~~	~~C~~	~~CEMS/ Record keeping~~
~~SO2~~	~~BAAQMD condition # 2786, part A (1)~~	~~Y~~		~~Rejection of 90% of the sulfur in the raw feed plus fuel, not requiring 0.6% sulfur coal as the fuel or 481 lb/hr averaged over the 24 hour day~~	~~BAAQMD condition # 2786, part A 3~~	~~C~~	~~Instack monitoring system~~
~~PM~~	~~BAAQMD condition #2786 part B (1)~~	~~Y~~		~~36 lb/hr and 0.02 gr/SDCF~~	~~BAAQMD condition #2786 part C BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Emission limitation~~	~~BAAQMD condition #11780, part C (3)~~	~~Y~~		~~Emission <6.4 lb/ton of clinker on 24 hour basis~~	~~BAAQMD condition #, part E (1 & 2)~~	~~P/D~~	~~CEMS/ Record keeping~~
~~Throughput~~	~~BAAQMD condition #2786, part D condition #11780, part D~~	~~Y~~		~~Clinker production < 1.6 million tons/year~~	~~BAAQMD condition #11780 part E~~	~~P/D~~	~~Record keeping~~
~~Temperature~~	~~40CFR63.1343 (b)(3)(ii), 40CFR63.1344~~	~~Y~~		~~Determined by §63.1349(b)(3) & §63.1344(a),(b)~~	~~§63.1350(f)~~ ~~4.~~	~~N~~	~~Tests conditionucted every 2-1/2 years~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – J~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-141 RAW MILL (4-GM-1) ABATED BY A-141 DUST COLLECTOR,~~
~~S-142 RAWMILL 2 (4-GM-2) ABATED BY A-142 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~(a),(b) and 40CFR63.1349 (b)(3)(ii)~~						

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - K~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-143 RAWMILL 1 SEPARATOR SYSTEM (4-SE-3) ABATED BY A-143 DUST COLLECTOR,~~
~~S-144 RAWMILL 2 SEPARATOR CIRCUIT (4-SE-4) ABATED BY A-144 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 2786, part F~~ ~~BAAQMD condition # 13900, parts 1 & 4~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1347~~	~~Y~~		~~10%~~	~~§63.1350(e) BAAQMD condition # 2786, part F~~	~~P/D~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 2786, part F~~ ~~BAAQMD condition # 13900, parts 1 & 4~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - L~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition #11780, part E BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1 for A-171 & A-172~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 2 for A-141 & A-142~~	~~P/D~~	~~Visual inspection (M9)~~
~~Opacity~~	~~40 CFR, Subpart LLL, §63.1343 (b)(2)~~	~~Y~~		~~< 20% opacity~~	~~§63.1350(c)(2)~~	~~P/D~~	~~Visual inspection (M9)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition #11780 part E BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~SO2~~	~~BAAQMD 9-1-301~~	~~N~~		~~0.5 ppm continuously for 3 consecutive minutes or 0.25 ppm averaged over 60~~		~~C~~	~~CEM~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – L~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
				~~consecutive minutes, or 0.05 ppm averaged over 24 hours~~			
~~SO2~~	~~BAAQMD 9-1-302~~	~~N~~		~~300 ppm (dry)~~		~~C~~	~~CEM~~
~~NOx~~	~~BAAQMD condition #11780, part C (1)~~	~~Y~~		~~All kiln emission points <1158 lb/hr or 615 ppm averaged for 2 hr~~	~~BAAQMD condition #11780, part E~~	~~C~~	~~CEMS/ Record keeping~~
~~NOx~~	~~BAAQMD condition #11780, part C (3)~~	~~Y~~		~~Emission < 6.4 lb/ton of clinker on 24 hour basis~~	~~BAAQMD condition #, part E (1 & 2)~~	~~P/D~~	~~CEMS/ Record keeping~~
~~SO2~~	~~BAAQMD condition # 2786, part A(1)~~	~~Y~~		~~Rejection of 90% of the sulfur in the raw feed plus fuel, not requiring 0.6% sulfur coal as the fuel or 481 lb/hr averaged over the 24 hour day. As to the alternative limitation of 481 lbs/hr, sp long as the coal mill emissions are not monitored, SO2 emissions from the kiln mill shall not exceed 423 lbs/hr, and from the coal mill 58 lbs/hr.~~	~~BAAQMD condition # 2786, part A (3)~~	~~C~~	~~Instack monitoring system~~
~~PM~~	~~BAAQMD condition~~	~~Y~~		~~36 lb/hr and 0.02 gr/SDCF~~	~~BAAQMD condition #2786~~	~~P/M~~	~~Pressure drop monitoring~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – L~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-154 PRECALCINER KILN ABATED BY A-141 AND A-142 DUST COLLECTORS, AND A-171 AND A-172 BAGHOUSES~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~#2786 part B (1)~~			~~for S-154~~	~~part C BAAQMD condition # 20751, part 3a~~		
~~Throughput~~	~~BAAQMD condition #2786, part D condition #11780, part D~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition #11780 part E~~	~~P/D~~	~~Record keeping~~
~~PM~~	~~40 CFR, Subpart LLL §63.1343 (b)(1)~~	~~Y~~		~~0.3 lb/ton dry feed~~	~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M5)~~
~~PM~~	~~40 CFR, Subpart LLL §63.1343 (b)(2)~~	~~Y~~		~~20% opacity~~	~~§63.1349(c)~~	~~P/D~~	~~Visual Inspection (M9)~~
~~D/F~~	~~40 CFR Subpart LLL 63.1343(b)(3)(ii)~~	~~Y~~		~~Per §63.1343(b)(3)(ii) 0.40 ng/dscm ($1.7x10^{-10}$ gr/dscf) @ 7% O2~~	~~§63.1350(f)~~	~~P/every 2.5 years~~	~~Periodic source test (M23)~~
~~Temperature~~	~~40 CFR, Subpart LLL 40CFR §63.1343(b)(3)(ii), §63.1344(a),(b) and §63.1349(b)(3)(ii)~~	~~Y~~		~~Determined by §63.1349(b)(3) & §63.1344(a),(b)~~	~~§63.1350(f)~~	~~N~~	~~Tests conducted every 2-1/2 years~~

VII. Applicable Limits & Compliance Monitoring Requirements

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - M~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 AND A-190 DUST COLLECTORS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1 for A-190~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 2 for A-161~~	~~P/D~~	~~Visual inspection (M9)~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1345(a)(2)~~	~~Y~~		~~10%~~	~~§63.1350(d)(2)~~	~~P/D~~	~~Visual inspection (M9)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~FP~~	~~BAAQMD condition #2786, part B (3)~~	~~Y~~		~~8 lb/hr and 0.01 gr/dscf~~	~~BAAQMD condition #2786, part C~~ ~~BAAQMD condition # 20751, part 3a~~	~~P/M~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition #2786, part D~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition #2786, part D~~	~~P/D~~	~~Record keeping~~
~~Emission limit~~	~~40 CFR, Subpart LLL, § 63.1342 & § 63.1345~~	~~Y~~		~~PM < 0.050 kg/metric ton of feed (dry basis)~~	~~40 CFR, Subpart LLL § 63.1349 § 63.1350~~	~~P/ every 5 years~~	~~Source test (M5)~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – M~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-161 Clinker Cooler (5-CC-1) ABATED BY A-161 AND A-190 DUST COLLECTORS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~PM~~	~~40 CFR Subpart LLL, §63.1345(a)(1)~~	~~Y~~		~~0.1 lb/ton dry feed~~	~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M5)~~

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

~~Table VII – N~~
~~Applicable Limits and 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 FREELIME STORAGE BIN ABATED BY A-164 DUST COLLECTOR~~
~~S-165 CLINKER TRANSFER SYSTEM ABATED BY A-165 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a)(4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process~~	~~BAAQMD~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where~~		~~N~~	

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - N~~
~~Applicable Limits and 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 FREELIME STORAGE BIN ABATED BY A-164 DUST COLLECTOR~~
~~S-165 CLINKER TRANSFER SYSTEM ABATED BY A-165 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~weight limitation~~	~~6-311~~			~~P is process weight, ton/hr~~			
~~Throughput~~	~~BAAQMD condition # 2786, part D~~	~~Y~~		~~Clinker production < 1.6 million tons/year~~	~~BAAQMD condition # 2786, part D~~	~~P/D~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – O~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-171 KILN COAL SYSTEM ABATED BY A-171 BAGHOUSE, PULSE JET DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 804, part 1~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR, Subpart Y, § 60.252 (c)~~	~~Y~~		~~< 20% opacity~~		~~N~~	
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 804, part 1~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process Weight~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 804, part 2~~	~~Y~~		~~Particulates < 3.3 lbs/hr~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM10~~	~~BAAQMD condition # 2786, part B (2)~~	~~Y~~		~~6.6 lb/hr and 0.02 gr/dscf~~	~~BAAQMD condition # 2786, part C~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition # 2786, part D~~	~~Y~~		~~Clinker production < 1.6 million tons/year~~	~~BAAQMD condition # 2786, part D~~	~~P/D~~	~~Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – P~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-172 PRECALCINER COAL MILL ABATED BY A-172 BAGHOUSE, PULSE JET DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 1004, part 1 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR, Subpart Y, § 60.252 (c)~~	~~Y~~		~~< 20% opacity~~		~~N~~	
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 1004, part 1 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process Weight~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 1004, part 2~~	~~Y~~		~~Particulates < 3.3 lbs/hr~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM10~~	~~BAAQMD condition # 2786, part B (2)~~	~~Y~~		~~6.6 lb/hr and 0.02 gr/dscf~~	~~BAAQMD condition # 2786, part C BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM10~~	~~BAAQMD condition # 2786, part B (2)~~	~~Y~~		~~6.6 lb/hr and 0.02 gr/dscf~~	~~BAAQMD condition # 2786, part C BAAQMD~~	~~P/Q~~	~~Pressure drop monitoring~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – P~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-172 PRECALCINER COAL MILL ABATED BY A-172 BAGHOUSE, PULSE JET DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
					~~condition # 20751, part 3b~~		
~~Throughput~~	~~BAAQMD condition # 2786, part D~~	~~Y~~		~~Clinker production < 1.6 million tons/year~~	~~BAAQMD condition # 2786, part D~~	~~P/D~~	~~Record keeping~~

~~Table VII – Q~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-173 KILN COKE SYSTEM ABATED BY A-175, S-174 PRECALCINER COKE SYSTEM ABATED BY A-174 DCE VOLKS DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD conditionition #603, part 1 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition #603, part 1 BAAQMD~~	~~P/Q~~	~~Pressure drop monitoring~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – Q~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-173 KILN COKE SYSTEM ABATED BY A-175, S-174 PRECALCINER COKE SYSTEM ABATED BY A-174 DCE VOLKS DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
					~~condition # 20751, part 3b~~		
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD condition #603, part 2~~	~~Y~~		~~Petroleum coke usage < 8 tons/hr~~	~~BAAQMD condition #603, part 5~~	~~P/Q~~	~~Record keeping~~
~~Lead~~	~~BAAQMD condition #603, part 3~~	~~Y~~		~~< 3.2 lbs/day~~	~~BAAQMD 2-2-414~~	~~P/E~~	~~Source test~~
~~Lead~~	~~BAAQMD 11-301~~	~~Y~~		~~< 15 lbs/day~~		~~N~~	
~~Beryllium~~	~~BAAQMD condition #603, part 4~~	~~Y~~		~~<0.04 lbs/day~~	~~BAAQMD 2-2-414~~	~~P/E~~	~~Source test~~
~~Sulfur & Trace metal~~	~~BAAQMD condition #603, part 5~~	~~Y~~		~~Coke analyzed for Sulfur & Trace metal~~	~~BAAQMD condition #603, part 5~~	~~P/Q~~	~~Record keeping~~
~~Throughput~~	~~BAAQMD condition # 2786, part D~~	~~Y~~		~~Clinker production < 1.6 million tons/year~~	~~BAAQMD condition # 2786, part D~~	~~P/D~~	~~Record keeping~~

~~Table VII – R~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-176 ROCK PLANT 1 STORAGE PILE~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - R~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-176 ROCK PLANT 1 STORAGE PILE~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~None~~	~~N~~	~~None~~

~~Table VII - S~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-187 (S-387) HOPPER AND STORAGE BIN~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~		~~N~~	
~~Opacity~~	~~40 CFR Subpart OOO §60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO §60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - T~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-201 PRIMARY CRUSHER, S-202 SECONDARY CRUSHER~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0 (20% Opacity)~~		~~N~~	
~~Opacity~~	~~BAAQMD condition # 805, part 1~~	~~Y~~		~~Ringelmann 1.0 (20% Opacity)~~		~~N~~	
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	

~~Table VII - U~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-203 SCREEN (78SC2) ABATED BY A-203 DUST COLLECTOR AND A-2030 WATER SPRAYS,~~
~~S-204 TUNNEL CONVEYOR WITH 2 BELT CONVEYORS ABATED BY A-2040 WATER SPRAYS,~~
~~S-205 CONVEYING SYSTEM WITH 10 BELT CONVEYORS ABATED BY A-2050 WATER SPRAYS,~~
~~S-206 FIVE SAND AND AGGREGATE PILES,~~
~~S-214 CRUSHER ABATED BY A-214 DUST COLLECTOR AND A-2140 WATER SPRAYS,~~
~~S-215 SCREEN (78SC1) ABATED BY A-215 DUST COLLECTOR AND A-2150 WATER SPRAYS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 1720, part 4 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart OOO~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – U~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-203 SCREEN (78SC2) ABATED BY A-203 DUST COLLECTOR AND A-2030 WATER SPRAYS,~~
~~S-204 TUNNEL CONVEYOR WITH 2 BELT CONVEYORS ABATED BY A-2040 WATER SPRAYS,~~
~~S-205 CONVEYING SYSTEM WITH 10 BELT CONVEYORS ABATED BY A-2050 WATER SPRAYS,~~
~~S-206 FIVE SAND AND AGGREGATE PILES,~~
~~S-214 CRUSHER ABATED BY A-214 DUST COLLECTOR AND A-2140 WATER SPRAYS,~~
~~S-215 SCREEN (78SC1) ABATED BY A-215 DUST COLLECTOR AND A-2150 WATER SPRAYS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~§60.672 (b)~~						
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~PM~~	~~40 CFR Subpart OOO §60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~40 CFR Subpart OOO §60.675~~	~~P/E~~	~~(M5) or (M17)~~
~~Opacity~~	~~BAAQMD condition # 1720, part 9~~	~~Y~~		~~Ringelmann 0.5 < 3 minutes/ hr for S-204 & S-205~~	~~BAAQMD condition # 1720, part 1, 2 & 4 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD condition # 1720, part 3~~	~~Y~~		~~Sand and aggregate combined < 4,200 tons/day and 750,000 tons/year~~	~~BAAQMD condition #1720, part 8~~	~~P/D~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - V~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-207 SOLVENT COLD CLEANER, S-208 SOLVENT COLD CLEANER,~~
~~S-209 SOLVENT COLD CLEANER~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Throughput~~	~~BAAQMD condition # 17352, part 1~~	~~Y~~		~~Each source usage < 150 gallons/year~~	~~BAAQMD Condition # 17352, part 3~~	~~P/M~~	~~Log/Record keeping~~
~~Record keeping~~	~~BAAQMD 8-16-111~~	~~Y~~		~~Type & amount of solvent used~~	~~BAAQMD condition # 17352, part 3~~	~~P/M~~	~~Log/Record keeping~~
~~VOC~~	~~BAAQMD condition # 17352, part 2~~	~~Y~~		~~< 1089 lbs/year~~	~~BAAQMD condition # 17352, part 3~~	~~P/M~~	~~Log/Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – W~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-210 FINISH MILL (6-GM-1) ABATED BY A-210 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 779, part 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1347~~	~~Y~~		~~10%~~	~~§63.1350(c) BAAQMD condition # 779, part 5~~	~~P/D~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 779, part 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Opacity~~	~~BAAQMD condition # 779, parts 1 & 4~~	~~Y~~		~~70% maximum allowable current limit~~	~~BAAQMD condition # 779, part 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Emission limit~~	~~BAAQMD condition # 779, part 2~~	~~Y~~		~~0.006 gr/dscf or 0.9 lbs/hr~~	~~BAAQMD condition # 779, part 5 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Throughput~~	~~BAAQMD condition # 779, part 3~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~		~~P/D~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – X~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-211 SEPARATOR (6-SE-2) ABATED BY A-211 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 1545, part 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~BAAQMD condition # 1545, parts 2 & 5~~	~~Y~~		~~70% maximum allowable current limit~~	~~BAAQMD condition # 1545, part 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1347~~	~~Y~~		~~10%~~	~~§63.1350(e) BAAQMD condition # 1545, part 6~~	~~P/D~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 1545, part 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 1545, part 2~~	~~Y~~		~~0.006 gr/dscf or 3.6 lbs/hr~~	~~BAAQMD condition # 1545, part 6~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Throughput~~	~~BAAQMD condition # 1545, part 3~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition #11780 part E~~	~~P/D~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – Y~~
~~Applicable Limits and 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-231 CLINKER CEMENT PRESSSED CAKE BIN ABATED BY A-231 DUST COLLECTOR~~
~~(6-SS-2), S-242 CLINKER CAKE FEEDER (6-WF-3) ABATED BY A-242 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 4996, part 2~~	~~P/Q~~	~~Pressure drop manometer~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a)(4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 4996, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 4996, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop manometer~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 4996, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop manometer~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Emission limitation~~	~~BAAQMD condition # 4996, part 3~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 4996, part 2~~	~~P/E~~	~~Pressure drop monitoring~~
~~Record keeping~~	~~BAAQMD 2-6-503~~	~~Y~~		~~Hours of operation~~	~~BAAQMD condition # 4996, part 5~~	~~P/D~~	~~Log/ Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

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

~~Table VII - Z~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-218 AIR SEPARATOR (6-SE-1) ABATED BY A-218 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 4997, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1347~~	~~Y~~		~~10%~~	~~§63.1350(c) BAAQMD condition # 4997, part 9~~	~~P/D~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 4997, part 2~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 4997, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~BAAQMD condition # 4997, parts 9~~	~~Y~~		~~70% maximum allowable current limit~~	~~BAAQMD condition # 4997, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 4997, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 4997 part 3~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 4997, part 9~~	~~P/E~~	~~Broken Bag Leak Detection Device~~
~~Record keeper~~	~~BAAQMD condition #~~	~~Y~~		~~Hours of operation~~	~~BAAQMD condition # 4997,~~	~~P/D~~	~~Log/ Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - Z~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-218 AIR SEPARATOR (6-SE-1) ABATED BY A-218 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~4997, part 7~~				~~part 7~~		
~~Throughput~~	~~BAAQMD condition # 4997, part 5~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition # 4997, part 7~~	~~C~~	~~Record keeping~~

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

~~Table VII – AA~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-220 FINISH MILL (6-GM-2) ABATED BY A-220 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 4998, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1347~~	~~Y~~		~~10%~~	~~§63.1350(e) BAAQMD condition # 4998, part 9~~	~~P/D~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 4998, part 2~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 4998, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~BAAQMD condition # 4998, parts 9~~	~~Y~~		~~70% maximum allowable current limit~~	~~BAAQMD condition # 4998, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 4998, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – AA~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-220 FINISH MILL (6-GM-2) ABATED BY A-220 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 4998 part 3~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 4998, part 9~~	~~P/E~~	~~Broken Bag Leak Detection Device~~
~~Throughput~~	~~BAAQMD condition # 4998, part 5~~	~~Y~~		~~Import 5000 tons for each day the kiln is down in excess of 45 days~~	~~BAAQMD condition # 4998, part 7~~	~~P/D~~	~~Log/ Hours of Operation~~
~~Throughput~~	~~BAAQMD condition # 4998, part 5~~	~~Y~~		~~Clinker production not to exceed 1.6 million tons/year~~	~~BAAQMD condition # 4998, part 7~~	~~P/D~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - BB~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR,~~
~~S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR,~~
~~S-243 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 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 4995, part 2~~	~~P/Q~~	~~Pressure drop manometer~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 4995, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 4995, part 2~~	~~P/Q~~	~~Pressure drop manometer~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 4995, part 2~~	~~P/Q~~	~~Pressure drop manometer~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 4995, part 3~~	~~Y~~		~~0.0013 gr/dscf~~	~~BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part 3b~~	~~P/E~~	~~Pressure drop monitoring~~
~~Record keeping~~	~~BAAQMD condition #~~	~~Y~~		~~Pressure Drop~~	~~BAAQMD condition # 4995,~~	~~P/Q~~	~~Log/ Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - BB~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-222 GYPSUM FEEDER (6-WF-4) ABATED BY A-222 DUST COLLECTOR,~~
~~S-240 ADDITIVE CONVEYOR/BINS ABATED BY A-240 DUST COLLECTOR,~~
~~S-243 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 CLAY FEEDER (6-WF-5) ABATED BY A-245 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~4995, part 3~~				~~part 6~~		
~~Record keeping~~	~~BAAQMD 2-6-503~~	~~Y~~		~~Hours of operation~~	~~BAAQMD condition # 4995, part 6~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - CC~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-230 HYDRAULIC ROLLER PRESS (6-RP-1) ABATED BY A-230 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 4999, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1347~~	~~Y~~		~~10%~~	~~§63.1350(e) BAAQMD condition #4999, part 9~~	~~P/D~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 4999, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 4999, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~BAAQMD condition # 4999, parts 9~~	~~Y~~		~~60% maximum allowable current limit~~	~~BAAQMD condition # 4999, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 4999, part 9~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
	~~BAAQMD condition # 4999 part 3~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 4999, part 9~~	~~P/E~~	~~Broken Bag Leak Detection Device~~
~~Throughput~~	~~BAAQMD condition # 4999, part 5~~	~~Y~~		~~Import 5000 tons for each day the kiln is down in excess of 45 days~~	~~BAAQMD condition # 4999, part 7~~	~~P/D~~	~~Log/ Hours of Operation~~
~~Throughput~~	~~BAAQMD~~	~~Y~~		~~Clinker production~~	~~BAAQMD~~	~~P/D~~	~~Log/ Record~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - CC~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-230 HYDRAULIC ROLLER PRESS (6-RP-1) ABATED BY A-230 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~condition # 4999, part 5~~			~~not to exceed 1.6 million tons/year~~	~~condition # 4999, part 7~~		~~keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - DD~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-300 ROCKPLANT WET AGGREGATE STORAGE PILES ABATED BY A-300 WATER SPRAY SYSTEM~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7252, part 2 & 4~~	~~C~~	~~Water spray system~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~40 CFR Subpart OOO §60.674~~	~~C~~	~~Water flow rate & pressure drop~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 7252, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7252, part 6~~	~~P/D~~	~~Log/Record keeping~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7252, part 6~~	~~P/D~~	~~Log/Record keeping~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Water flow rate~~	~~BAAQMD condition # 7252, part 3~~	~~Y~~		~~Water flow enough to maintain surface moisture~~	~~BAAQMD condition # 7252, part 2 & 4~~	~~C~~	~~Water spray system~~
~~Wet Surface Conditionition~~	~~BAAQMD condition # 7252, part 4~~	~~Y~~		~~completely "surface-wet"~~	~~BAAQMD condition # 7252, part 6~~	~~P/D~~	~~Log/ Record keeping~~
~~Throughput~~	~~BAAQMD condition # 7252, part 5~~	~~Y~~		~~Stockpiles product < 1.5 million tons/year~~	~~BAAQMD condition # 7252, part 6~~	~~P/D~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – EE~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-301 RAIL LOADOUT SYSTEM ABATED BY A-301 RAIL LOADOUT DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7837, part 4~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~	~~6/14/02~~	~~10%~~	~~§63.1350(a) (4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 7837, part 2~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7837, part 4~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7837, part 4~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 7837 part 5~~	~~Y~~		~~0.01 gr/dscf~~	~~BAAQMD condition # 7837, part 4~~ ~~BAAQMD condition # 20751, part 3b~~	~~P/E~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition # 7837, part 1~~	~~Y~~		~~Cement at source < 312,000 tons/year~~	~~BAAQMD condition # 7837, part 7~~	~~P/D~~	~~Log/ Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – EE~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-301 RAIL LOADOUT SYSTEM ABATED BY A-301 RAIL LOADOUT DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Record keeping~~	~~BAAQMD condition # 7837, part 6~~	~~Y~~		~~2,080 hours of operation/year~~	~~BAAQMD condition # 7837, part 7~~	~~P/D~~	~~Record keeping~~

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

~~Table VII – FF~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-340 COARSE ROCK WITHIDRAWAL SYSTEM ABATED BY A-340 BAGHOUSE,~~
~~S-341 SCREENS ABATED BY A-341 BAGHOUSE,~~
~~S-343 CRUSHED ROCK CONVEYORS ABATED BY A-341 BAGHOUSE,~~
~~S-390 CONVEYOR ABATED BY A-390 BAGHOUSE~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~40 CFR Subpart OOO §60.674~~	~~P/Q~~	~~Pressure Drop monitoring~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~40 CFR Subpart OOO §60.675~~	~~P/E~~	~~(M5) or (M17)~~
~~Opacity~~	~~BAAQMD condition # 7247, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7247, part 2b BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7247, part 2b BAAQMD~~	~~P/Q~~	~~Pressure drop monitoring~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – FF~~
~~Applicable Limits and 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,~~
~~S-390 CONVEYOR ABATED BY A-390 BAGHOUSE~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
					~~condition # 20751, part 3b~~		
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 7247 part 3~~	~~Y~~		~~0.0013 gr/dscf~~	~~BAAQMD condition # 7247, part 2~~	~~P/E~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition # 7247, part 5~~	~~Y~~		~~Total of overburden coarse rock processed 1.5 million tons/year~~	~~BAAQMD condition # 7247, parts 8 & 9~~	~~P/D~~	~~Record keeping~~
~~Log record keeping~~	~~BAAQMD condition # 7247, part 6~~	~~Y~~		~~Total of combined overburden coarse rock, sub-base rock and class 2 rock processed 2.5 million tons/year~~	~~BAAQMD condition # 7247, parts 8 & 9~~	~~P/D~~	~~Log/ Record keeping~~
~~Hours of Operation~~	~~BAAQMD condition # 7247, part 7~~	~~Y~~		~~Total hours of operation 5,660/year~~	~~BAAQMD condition # 7247, part 8 & 9~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – GG~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-342 ROCK CRUSHERS ABATED BY A-342 BAGHOUSE~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7246, part 10~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~BAAQMD condition # 7246, parts 10~~	~~Y~~		~~60% maximum allowable current limit~~	~~BAAQMD condition # 7246, part 10~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~40 CFR Subpart OOO §60.674~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 7246, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7246, part 10~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7246, part 10~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 7246 part 2~~	~~Y~~		~~0.0013 gr/dscf~~	~~BAAQMD condition # 7246, part 10~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Throughput~~	~~BAAQMD condition # 7246, part 5~~	~~Y~~		~~Overburden coarse rock processed 1.5 million tons/year~~	~~BAAQMD condition # 7246, part 9~~	~~P/D~~	~~Log/ Record keeping~~
~~Log record keeping~~	~~BAAQMD condition # 7246, part 6~~	~~Y~~		~~Overburden coarse rock, Aggregate sub-base and Class 2 base rock processed 2.5 million tons/year~~	~~BAAQMD condition # 7246, part 9~~	~~P/D~~	~~Log/ Record keeping~~
~~Hours of Operation~~	~~BAAQMD condition #~~	~~TBD~~		~~Total hours of operation 5,660/year~~	~~BAAQMD condition # 7246,~~	~~P/D~~	~~Log/ Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - GG~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-342 ROCK CRUSHERS ABATED BY A-342 BAGHOUSE~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~7246, part 7~~				~~part 9~~		

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - HH~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-344 ROCKPLANT WET SCREEN FEED CONVEYOR ABATED BY A-350 WATER SPRAY SYSTEM~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7248, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 7248, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7248, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7248, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Wet Surface Condition~~	~~BAAQMD condition # 7248, part 3~~	~~Y~~		~~completely "surface-wet"~~	~~BAAQMD condition # 7248, part 5~~	~~P/D~~	~~Log/ Record keeping~~
~~Throughput~~	~~BAAQMD condition # 7248, part 4~~	~~Y~~		~~Rock processed < 1.5 million tons/year~~	~~BAAQMD condition # 7248, part 5~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – II~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-350 ROCKPLANT WET SCREEN AND CONVEYING ABATED BY A-350 WATER SPRAY SYSTEM~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7249, part 5~~	~~P/D~~	~~Log/Record Keeping~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 7249, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7249, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7249, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Wet Surface Condition~~	~~BAAQMD condition # 7249, parts 3 & 4~~	~~Y~~		~~completely "surface-wet"~~	~~BAAQMD condition # 7249, part 5~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – JJ~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-360 ROCKPLANT WET AGGREGATE LOADOUT SYSTEM ABATED BY A-360 WATER SPRAY SYSTEM~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7250, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 7250, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7250, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7250, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Wet Surface Condition~~	~~BAAQMD condition # 7250, parts 3 & 4~~	~~Y~~		~~completely "surface-wet"~~	~~BAAQMD condition # 7250, part 5~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - KK~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-370 AGGREGATE ADDITIVE TRANSFER SYSTEM WITH SILO ABATED BY A-370 WATER SPRAY, S-380 SAND TRANSFER HOPPER, S-381 SAND STORAGE PILE, S-382 WATER CLARIFIER FINES SYSTEM~~
~~S-370, S-380, S-381, AND S-382 ALSO ABATED BY HAUL ROAD SPRINKLER SYSTEM~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 7251, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 7251, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 7251, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 7251, part 5~~	~~P/D~~	~~Log/Record keeping~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Wet Surface Condition~~	~~BAAQMD condition # 7251, parts 3 & 4~~	~~Y~~		~~completely "surface-wet"~~	~~BAAQMD condition # 7251, part 5~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - LL~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-383 ROCK PLANT 2 CONVEYORS ABATED BY A-384 BAGHOUSE,~~
~~S-384 ROCK PLANT 2 SCREENS ABATED BY A-384 BAGHOUSE~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~		~~N~~	
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20753, part 1~~	~~P/Q~~	~~Visual inspection (M22)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - MM~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-412 FINISH MILL ADDITIVE BIN (6-GM-3) ABATED BY A-218 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 13900, parts 1, 4, & 7~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1347~~	~~Y~~		~~10%~~	~~§63.1350(e) BAAQMD condition # 139000, part 7~~	~~P/D~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 13900, part 2~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 13900, parts 1, 4, & 7~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~Opacity~~	~~BAAQMD condition # 13900, parts 7~~	~~Y~~		~~70% maximum allowable current limit~~	~~BAAQMD condition # 13900, part 7~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 13900, parts 1, 4, & 7~~	~~C~~	~~Broken Bag Leak Detection Device~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 13900, part 3~~	~~Y~~		~~0.006 gr/dscf~~	~~BAAQMD condition # 13900, parts 1, 4, & 7~~	~~P/E~~	~~Broken Bag Leak Detection Device~~
~~Throughput~~	~~BAAQMD condition # 13900, part 5~~	~~Y~~		~~Clinker production < 1.6 million tons/year~~	~~BAAQMD condition # 13900, part 6~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - NN~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-414 KILN DUST ADDITIVE BIN ABATED BY A-414 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 13982, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop manometer~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~		~~10%~~	~~§63.1350(a)(4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~Opacity~~	~~BAAQMD condition # 13982, part 1~~	~~Y~~		~~Ringelmann 0.5~~	~~BAAQMD condition # 13982, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop manometer~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 13982, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop manometer~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 13982, part 5~~	~~Y~~		~~0.01 gr/dscf~~	~~BAAQMD condition # 13982, part 2 BAAQMD condition #~~	~~P/Q~~	~~Pressure drop manometer~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - NN~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-414 KILN DUST ADDITIVE BIN ABATED BY A-414 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
					~~20751, part 3b~~		
~~Throughput~~	~~BAAQMD condition # 13982, part 4~~	~~Y~~		~~Cement kiln dust shall not exceed 24,000 tons/year~~	~~BAAQMD condition # 13982, part 5~~	~~P/Q~~	~~Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - OO~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-440 SURGE BIN FEEDER ABATED BY A-441 DUST COLLECTOR AND AND A-4400 WATER SPRAYS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 17918, part 5~~	~~P/D~~	~~Log/ Record keeping~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition #17918, part 5~~	~~P/D~~	~~Log/ Record keeping~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 17918, part 4~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition #17918, part 5~~	~~P/D~~	~~Log/ Record keeping~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition #17918, part 5~~	~~P/D~~	~~Log/ Record keeping~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD condition # 17918, part 1~~	~~Y~~		~~Material processed < 500,000 tons/year~~	~~BAAQMD condition #17918, part 5~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - PP~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-441 TEXAS VSI IMPACT CRUSHER ABATED BY A-441 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 17918, part 7& 10 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 17918, part 11~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition #17918, part 7 & 10 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition #17918, part 7 & 10 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~FP~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 17918, part 8~~	~~Y~~		~~0.005 gr/dscf~~	~~BAAQMD condition #17918, part 7 &~~	~~P/E~~	~~Pressure drop monitoring~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – PP~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-441 TEXAS VSI IMPACT CRUSHER ABATED BY A-441 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
					~~10 BAAQMD condition # 20751, part 3b~~		
~~Throughput~~	~~BAAQMD condition #17918, part 6~~	~~Y~~		~~Material processed < 500,000 tons/year~~	~~BAAQMD condition #17918, part 12~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - QQ~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-442 TRIPLE DECK VIBRATING SCREEN ABATED BY A-442 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition #17918, part 14 & 16 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition # 17918, part 18~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition #17918, part 14 & 16 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition #17918, part 14 & 16 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition #17918, part~~	~~TBD~~		~~0.005 gr/dscf~~	~~BAAQMD condition #17918 part 14~~	~~P/Q~~	~~Pressure drop monitoring~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - QQ~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-442 TRIPLE DECK VIBRATING SCREEN ABATED BY A-442 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
	~~15~~				~~& 16 BAAQMD condition # 20751, part 3b~~		
~~Throughput~~	~~BAAQMD condition #17918, part 13~~	~~TBD~~		~~Material processed < 500,000 tons/year~~	~~BAAQMD condition #17918, part 19~~	~~P/D~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - RR~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-443 CONVEYOR ABATED BY A-442 DUST COLLECTOR AND A-4430 WATER SPRAYS~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition #17918, part 24~~	~~P/D~~	~~Log/ Record keeping~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition #17918, part 24~~	~~P/D~~	~~Log/ Record keeping~~
~~Opacity~~	~~40 CFR Subpart OOO 60.672 (b)~~	~~Y~~		~~<10% opacity~~	~~N/A~~	~~N~~	~~N~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~N~~	~~N~~
~~Opacity~~	~~BAAQMD condition #17918, part 23~~	~~Y~~		~~Ringelmann 0.5 or 10% opacity~~	~~BAAQMD condition #17918, part 24~~	~~P/D~~	~~Log/ Record keeping~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition #17918, part 24~~	~~P/D~~	~~Log/ Record keeping~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~Throughput~~	~~BAAQMD condition #17918, part 20~~	~~Y~~		~~Combined material processed < 1.15 million tons/year~~	~~BAAQMD condition #17918, part 24~~	~~P/Q~~	~~Log/ Record keeping~~

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

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – SS~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-501 EMERGENCY DIESEL GENERATOR~~
~~S-502 EMERGENCY DIESEL GENERATOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-303~~	~~Y~~		~~Ringelmann 2.0 for > 3 minutes in any hour or equivalent Opacity~~		~~N~~	
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~Sulfur content limit~~	~~BAAQMD 9-1-304~~	~~Y~~		~~Sulfur content of liquid fuel ≤ 0.5% by weight~~	~~BAAQMD condition # 18855, part 1~~	~~P/E~~	~~Fuel Certification~~
~~Sulfur content limit~~	~~BAAQMD condition #18855, part 1~~	~~Y~~		~~Sulfur content of liquid fuel ≤ 0.05% by weight~~	~~BAAQMD condition # 18855, part 1~~	~~P/E~~	~~Fuel Certification~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - TT~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-166 BULK CLINKER RAIL CAR LOADOUT SYSTEM ABATED BY A-166 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Opacity~~	~~40 CFR Subpart LLL §63.1348~~	~~Y~~	~~6/14/02~~	~~10%~~	~~§63.1350(a)(4)~~	~~P/Monthly, semiannually, annually, as appropriate~~	~~Visual inspection (M22)~~
					~~§63.1349(c)~~	~~P/every 5 years~~	~~Periodic source test (M9)~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~N~~	
~~PM10~~	~~BAAQMD condition # 20026, part 3~~	~~Y~~		~~0.0015 gr/dscf~~	~~BAAQMD condition # 20026, part 2 BAAQMD condition # 20751, part 3b~~	~~P/Q~~	~~Pressure drop monitoring~~
~~Throughput~~	~~BAAQMD condition # 20026, part 1~~	~~Y~~		~~1,752,000 tons/year~~	~~BAAQMD condition # 20026, part 5~~	~~P/D~~	~~Record keeping~~
~~Throughput~~	~~BAAQMD condition # 20026, part 4~~	~~Y~~		~~2912 hours/year~~	~~BAAQMD condition # 20026, part 5~~	~~P/D~~	~~Record keeping~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII - UU~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~P-111 FOR S-111 RAIL UNLOADING SYSTEM,~~
~~P-112 FOR S-112 ADDITIVE HOPPER TRANSFER SYSTEM,~~
~~P-113 AND P-114 FOR S-113 ADDITIVE BIN TRANSFER FACILITIES,~~
~~P-115 FOR S-115 ADDITIVE STORAGE,~~
~~P-141 and P-142 for S-154 PRECALCINER KILN,~~
~~P-171 FOR S-171 KILN COAL SYSTEM AND S-154 PRECALCINER KILN,~~
~~P-172 FOR S-172 PRECALCINER COAL MILL AND S-154 PRECALCINER KILN,~~
~~P-175 FOR S-173 KILN COKE SYSTEM,~~
~~P-174 FOR S-174 PRECALCINER COKE SYSTEM~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Lead~~	~~BAAQMD 11-1-301~~	~~Y~~		~~15 lb/day~~		~~N~~	

~~Table VII - VV~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-600 Quarry Blasting and Mobile Operations~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~Public Nuisance~~	~~BAAQMD 1-301~~	~~N~~		~~The owner/operator of S-600 shall not emit emissions in sufficient quantities as to cause a public nuisance under Reg. 1-301.~~	~~BAAQMD Condition #21025, Part 1~~	~~N~~	
~~Opacity~~	~~BAAQMD 6-301~~	~~Y~~		~~Ringelmann 1.0~~	~~BAAQMD condition # 21025, part 2~~	~~N~~	
~~Recordkeeping~~	~~BAAQMD 2-6-501~~	~~Y~~		~~Recordkeeping~~	~~BAAQMD Condition #21025, Part 3~~	~~P/D~~	~~Log/ Recordkeeping~~

~~VET – Visible Emission Test (i.e, Visual Emission Evaluation and/or Inspection)~~

VII. Applicable Limits & Compliance Monitoring Requirements

~~Table VII – WW~~
~~Applicable Limits and Compliance Monitoring Requirements~~
~~S-415 FINISH MILL BUILDING CONVEYOR ABATED BY A-415 DUST COLLECTOR~~

~~Type of Limit~~	~~Emission Limit Citation~~	~~FE Y/N~~	~~Future Effective Date~~	~~Emission Limit~~	~~Monitoring Requirement Citation~~	~~Monitoring Frequency (P/C/N)~~	~~Monitoring Type~~
~~PM~~	~~BAAQMD condition #21345 Part 3~~	~~Y~~		~~0.006 grains/dscf~~	~~N/A~~	~~N~~	~~Pressure Drop Monitoring~~
~~PM~~	~~40 CFR Subpart OOO 60.672 (a) (1)~~	~~Y~~		~~0.022 grains/dscf~~	~~N/A~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~PM~~	~~BAAQMD 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~N/A~~	~~P/Q~~	~~Pressure Drop Monitoring~~
~~Process weight limitation~~	~~BAAQMD 6-311~~	~~Y~~		~~$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr~~		~~P/Q~~	~~Pressure Drop Monitoring~~
~~Time of Operation~~	~~BAAQMD condition #21345 part 4~~	~~Y~~		~~900 hours in any consecutive 12 month period~~	~~BAAQMD condition #21345, part 5~~	~~P/Q~~	~~Log/ Record keeping~~
~~Throughput~~	~~BAAQMD condition #21345, part 1~~	~~Y~~		~~9,900 tons/year~~	~~BAAQMD condition #21345, part 5~~	~~P/Q~~	~~Log/ Record keeping~~

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

Vii. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally referenced in Section 600 et seq. of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Emission Limits & Compliance Monitoring Requirements, of this permit.

Table VII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 6-1-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions (Modified EPA Method 9)
BAAQMD 6-1-303	Ringelmann No. 2 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions (Modified EPA Method 9) ; or USEPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources
BAAQMD 6-1-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling or USEPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources
BAAQMD 8-7-302	VOC emissions	Manual of Procedures, Volume IV, ST-30 or CARB Method TP-201.3
BAAQMD 8-16-601	VOC emissions	Manual of Procedures, Volume IV, ST-7, or EPA Method 25 or 25A
BAAQMD 8-16-602	VOC content	Manual of Procedures, Volume III, Methods 21 or 22, 31
BAAQMD 9-1-302	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling, or ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD 9-304 BAAQMD ~~Condition # 18855, Part 1~~	Fuel Burning (Liquid and Solid Fuels)	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils
BAAQMD 11-301	Lead Limitation	Manual of Procedures, Volume ~~VI~~ IV, ST-9, Lead
BAAQMD Condition # 603, Part 4	Beryllium Limitation	Manual of Procedures, Volume ~~VI~~ IV, ST-2, Beryllium
BAAQMD Condition # 799, Part 2 Condition # 1545, Part 2 Condition # 2786, Part B	Particulate Emission Grain Loading Limit	Manual of Procedures, Volume ~~VI~~ IV, ST-15 Particulates

~~VIII.~~VII. Test Methods

Table VII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
Condition # 4995, Part 3 Condition # 4996, Part 3 Condition # 4997, Part 3 Condition # 4998, Part 3 Condition # 4999, Part 3 Condition # 6655, Part 4 Condition # 7246, Part 2 Condition # 7247, Part 3 Condition # 7837, Part 5 Condition # 13900, Part 3 Condition # 13982, Part 3 Condition # 16109, Part 3 ~~Condition # 17918, Parts 8 and 15~~ ~~Condition # 18474, Part 2~~ ~~Condition # 20026, Part 3~~		
~~BAAQMD Condition # 804, Part 2~~ Condition # 1004, Part 2 Condition # 1545, Part 2 Condition # 2786, Part B	Particulate Emission Weight Limit	Manual of Procedures, Volume ~~VI~~ IV, ST-15 Particulates
Condition # 1545, Part 6	Broken Bag Leak Detection Device	BAAQMD Approved Device
~~Condition # 1720, Part 4~~ Condition # 6655, Part 3 Condition # 7247, Part 2b Condition # 7837, Part 4 Condition # 13982, Part 2	Dust Collector Static Pressure Differential	BAAQMD Approved Device

~~VIII.~~VII. Test Methods

Table VII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
~~Condition # 16109, Part 2~~ ~~Condition # 17918, Parts 9 and 16~~ ~~Condition # 18474, Part 4~~ Condition # 18475, Part 3 ~~Condition # 20026, Part 2~~ Condition # 20751, Part 1		
Condition # 4997, Part 9 Condition # 4998, Part 9 Condition # 4999, Part 9 Condition # 7246, Part 10 Condition # 13900, Part 7	Broken Bag Leak Detection Device	Triboflow leak detector or equivalent
Condition # 779, Part 4 Condition # 1545, Part 5 ~~Condition # 1720, Part 9~~ Condition # 4995, Part 1 Condition # 4996, Part 1 Condition # 4997, Part 2 Condition # 4998, Part 2 Condition # 4999, Part 1 Condition # 6655, Part 1 Condition # 7246, Part 1 Condition # 7247, Part 1 Condition # 7248, Part 1 Condition # 7249, Part 1 Condition # 7250, Part 1 Condition # 7251, Part 1	Ringelmann 0.5 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions (Modified EPA Method 9)

~~VIII.~~VII. Test Methods

Table VII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
Condition # 7252, Part 1 Condition # 7837, Part 2 Condition # 13900, Part 2 Condition # 13982, Part 1 Condition # 16109, Part 1 Condition # 17918, Parts 4, 11, 18, and 23 ~~Condition # 18474, Part 6~~ Condition # 18475, Part 5		
Condition # 2786, Part 3	SO2 emission monitoring	Manual of Procedures, Volume ~~VI~~ IV, ST-19A Sulfur Dioxide
Condition # 11780, Part C	NOx emission monitoring	Manual of Procedures, Volume IV, ST-13A or ST-13B, Oxides of Nitrogen, and ST-14, Oxygen, Continuous Sampling Or EPA Method 7E: Determination Of Nitrogen Oxides Emissions From Stationary Sources
Condition # 24298, Part 4	Vapor integrity requirements	• Static Pressure Performance Test - TP-201.3 • Dynamic Back Pressure Test - TP-201.4 (7/3/02) in accordance with the condition listed in item 1 of the Vapor Collection Section of CARB E.O. VR-203, Exhibit 2. The dynamic back pressure shall not exceed 0.35" WC @ 60 CFH and 0.62" WC @ 80 CFH • Liquid Removal Test - CARB E.O. VR-203, Exhibit 5, Option 1 (Only test hoses containing more than 25 ml liquid) • Vapor Pressure Sensor Verification Test - CARB E.O. VR-203, Exhibit 8, • Veeder-Root Vapor Polisher Operability Test - CARB E.O. VR-203, Exhibit 11 • Veeder-Root Vapor Polisher Emissions Test – CARB E.O. VR-203, Exhibit 12

~~VIII.~~VII. Test Methods

Table VII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
40 CFR Subpart LLL § 63.1349 and 63.1350	Visible emission monitoring	EPA Method 5: Determination Of Particulate Emissions From Stationary Sources EPA Method 9: Visual Determination Of The Opacity Of Emissions From Stationary Sources EPA Method 22: Visual Determination Of Fugitive Emissions From Material Sources And Smoke Emissions From Flares
	Dioxin/Furan Emission	EPA Method 23: Determination of Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofurans From Stationary Sources
	Total Organic HAP Emission	EPA Method 320
	HCL Emission if equipped with a wet scrubber	EPA Method 321
	SO2 and NOx	EPA Performance Specification (PS) 2: Specification and Test Procedures for SO2 and NOx Continuous Emission Monitoring Systems in Stationary Sources
	O2 and CO2	EPA Performance Specification (PS) 3: Specification and Test Procedures for O2 and CO2 Continuous Emission Monitoring Systems in Stationary Sources
	Flow Rate	EPA Performance Specification (PS) 6: Specification and Test Procedures for Flow Rate Continuous Emission Monitoring Systems in Stationary Sources
	THC	EPA Performance Specification (PS) 8: Specification and Test Procedures for THC Continuous Emission Monitoring Systems in Stationary Sources
	PM	EPA Performance Specification (PS) 11: Specification and Test Procedures for PM Continuous Emission Monitoring Systems in Stationary Sources
	Mercury	EPA Performance Specification (PS) 12A: Specification and Test Procedures for Mercury Continuous Emission Monitoring Systems in Stationary Sources

~~VIII.~~VII. Test Methods

Table VII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
	Sorbent Trap	EPA Performance Specification (PS) 12B: Specification and Test Procedures for Sorbent Trap Continuous Emission Monitoring Systems in Stationary Sources
	Total Organic Hap and HCl	EPA Performance Specification (PS) 15: Specification and Test Procedures for Total Organic HAP and HCl Continuous Emission Monitoring Systems in Stationary Sources
	Gas Monitor	EPA Procedure 1: Quality Assurance Requirements for Gas Continuous Emission Monitoring Systems used For Compliance Determination
	PM Monitor	EPA Procedure 2: Quality Assurance Requirements for PM Continuous Emission Monitoring Systems used For Compliance Determination
	Mercury Monitor	EPA Procedure 5: Quality Assurance Requirements for Mercury Continuous Emission Monitoring Systems or Sorbent Trap Based Integrated For Compliance Determination

~~IX.~~Viii. Permit Shield

A. *Non-applicable Requirements: Pursuant to District Regulations 2-6-233 and 2-6-409.12, the federally enforceable regulations and/or standards cited in the following table[s] do not apply to the source or group of sources identified at the top of the table[s]. Enforcement actions and litigation may not be initiated against the source or group of sources covered by this shield based on the regulatory and/or statutory provisions cited, as long as the reasons listed below remain valid for the source or group of sources covered by this shield.*

Table VIII A-1
Permit Shield for Non-applicable Requirements
S-176 ROCK PLANT 1 STORAGE PILE, S-187 (AKA S-~~1~~387) HOPPER AND STORAGE BIN, S-201 PRIMARY CRUSHER, S-202 SECONDARY CRUSHER, S-370 Aggregate Additive Transfer System with Silo abated by A-370 Water Spray , S-383 Rock Plant 2 Conveyors abated by A-384 Baghouse, S-384 Rock Plant 2 Screens abated by A-384 Baghouse, S-390 Conveyor abated by A-390 Baghouse, S-601 Rock Hopper (9-DH-1) abated by Water Spray A-4501

Citation	Title or Description (Reason not applicable)
40 CFR 60, NSPS Subpart OOO	**Standards of Performance for Nonmetallic Mineral Processing Plants** (Date of original construction or last modification prior to the effective date (August 31, 1983) of this regulation.)

~~IX.~~VIII. Permit Shield

Table VIII A-2
Permit Shield for ~~Non-a~~Applicable Requirements
S-17 CLINKER TRANSFER AREA, S-19 CLINKER STORAGE AREA, S-21 ROLL PRESS CLINKER SURGE BIN AND FEEDER, S-45 WEST SILO TOP CEMENT DISTRIBUTION TOWER, S-46 MIDDLE SILO TOP DISTRIBUTION TOWER, S-47 EAST SILO TOP DISTRIBUTION TOWER, S-48 BULK CEMENT LOAD OUT TANK #1 & 2, S-49 BULK CEMENT LOADOUT TANK #28, S-50 BULK CEMENT LOADOUT TANK #29, S-54 CEMENT PACKER #1, S-55 CEMENT PACKER #2, ~~S-56 CEMENT PACKER #3, S-57 CEMENT PACKER #4,~~ S-74 TYPE II MECHANICAL TRANSFER SYSTEM, S-141 RAW MILL (4-GM-1), S-142 RAWMILL 2 (4-GM-2), S-143 RAWMILL 1 SEPARATOR SYSTEM (4-SE-3), S-144 RAWMILL 2 SEPARATOR CIRCUIT (4-SE-4), S-151 HOMONGENIZER (5-S-1-2), S-153 KILN FEED SYSTEM, ~~S-154 PRECALCINER KILN, S-161 CLINKER COOLER (5-CC-1),~~ S-162 CLINKER SILO (5-S-11), S-163 CLINKER SILO (5-S-12), S-164 FREE LIME STORAGE BIN, S-165 CLINKER TRANSFER SYSTEM, S-210 FINISH MILL, S-211 SEPARATOR (6-SE-2), S-216 CLINKER CAKE CONVEYOR (6-GM-1), S-217 CLINKER CAKE CONVEYOR (6-GM-1), S-218 AIR SEPARATOR (6-GM-1), S-220 FINISH MILL (6-GM-2), S-221 CLINKER CAKE FEEDER (6-GM-2), S-222 6-GM-2 GYPSUM FEEDER (6-WF-4), S-230 HYDRAULIC ROLLER PRESS (6-RP-1), S-231 CLINKER CEMENT PRESSSED CAKE BIN, 240 ADDITIVE CONVEYOR/BINS, S-242 CLINKER CAKE FEEDER (6-GM-1), S-S-243 GYPSUM FEEDER (6-GM-1), S-244 POZZOLAN FEEDER, S-245 CLAY FEEDER (6-WF-9), S-301 RAIL LOADOUT SYSTEM, S-412 FINISH MILL ADDITIVE BIN (6-GM-3), S-414 KILN DUST ADDITIVE BIN, S-415 FINISH MILL BUILDING CONVEYOR, S-444 EMERGENCY CLINKER CONVEYOR

Citation	Title or Description (Reason not applicable)
NSPS 40 CFR, Part 60 Subpart F et. al	**Standards of Performance for Portland Cement Plants** (NESHAP 40 CFR, Part 63 Subpart LLL et. al. ~~superceeds~~supercesedes is more stringent than ~~the~~ NSPS)

~~X.~~IX. GLOSSARY

BAAQMD
Bay Area Air Quality Management District

BACT
Best Available Control Technology

CAA
The federal Clean Air Act

CAAQS
California Ambient Air Quality Standards

CARB E.O
California Air Resources Board Executive Order

CEQA
California Environmental Quality Act

CFR
The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

Clinker
Product from Precalciner Kiln. After it is crushed & grounded, it becomes Portland Cement.

CO
Carbon Monoxide

Cumulative Increase
The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

District
The Bay Area Air Quality Management District

EPA
The federal Environmental Protection Agency.

Excluded
Not subject to any District Regulations.

Federally Enforceable, FE
All limitations and conditions which are enforceable by the Administrator of the EPA

IX. Glossary

including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part 52.21 (PSD), Part 60, (NSPS), Part 61, (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), and also including limitations and conditions contained in operating permits issued under an EPA-approved program that has been incorporated into the SIP.

FP
Filterable Particulate as measured by BAAQMD Method ST-15, Particulate.

HAP
Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by both 40 CFR Part 63, and District Regulation 2, Rule 5.

Major Facility
A facility with potential emissions of regulated air pollutants greater than or equal to 100 tons per year, greater than or equal to 10 tons per year of any single hazardous air pollutant, and/or greater than or equal to 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity as determined by the EPA administrator.

Method 5 (M5)
EPA Test Method - Determination of particulate emissions from stationary sources

Method 9 (M9)
EPA Test Method – Visual Determination of the opacity of emissions from stationary sources

Method 22 (M22)
EPA Test Method – Visual Determination of fugitive emissions from material sources and smoke emissions from flares

MFR
Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Act and implemented by District Regulation 2, Rule 6.

MOP
The District's Manual of Procedures.

NAAQS
National Ambient Air Quality Standards

NESHAPs
National Emission Standards for Hazardous Air Pollutants. Contained in 40 CFR Part 61.

NMHC
Non-methane Hydrocarbons

NOx
Oxides of nitrogen.

NSPS

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Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Act, and implemented by both 40 CFR Part 60 and District Regulation 10.

NSR
New Source Review. A federal program for pre-construction review and permitting of new and modified sources of air pollutants for which the District is classified "non-attainment". Mandated by Title I of the Clean Air Act and implemented by 40 CFR Parts 51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)

Offset Requirement
A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NOx, PM10, and SO2.

Phase II Acid Rain Facility
A facility that generates electricity for sale through fossil-fuel combustion and by virtue of certain other characteristics (defined in Regulation 2, Rule 6) is subject to Titles IV and V of the Clean Air Act.

POC
Precursor Organic Compounds

PM
Total Particulate Matter

PM10
Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

PSD
Prevention of Significant Deterioration. A federal program for permitting new and modified sources of air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

RACT
Reasonably Available Control Technology

Recordkeeping, R
The owner/operator shall keep the records onsite for at least five years and shall make the records available to District staff upon request.

SIP
State Implementation Plan. State and District programs and regulations approved by EPA and developed in order to attain the National Air Ambient Quality Standards. Mandated by Title I of the Act.

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SO2
Sulfur dioxide

Title V
Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

TSP
Total Suspended Particulate

VOC
Volatile Organic Compounds

Units of Measure:

bhp	=	brake-horsepower
btu	=	British Thermal Unit
g	=	grams
gal	=	gallon
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m^2	=	square meter
min	=	minute
mm	=	million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scfm	=	standard cubic feet per minute
yr	=	year

~~XI.~~X. Revision History

Application 9687, Minor Revision: May 9, 2006

- Update capacities in Table II-A based on updated documentation from plant
- Add reactivated Roll Press Clinker Surge Bin and Feeder S-21 to Title V permit
- Add existing Quarry Blasting and Mobile Operations S-600 to Title V permit
- Add new Finish Mill Building Conveyor S-415 to Title V permit
- Remove Schedule of Compliance with the installation of updated Bag Leak Detection Systems
- Update tables for S-1 Gasoline Station for EPA approved BAAQMD Regulation 8-7 instead of the SIP Regulation 8-7
- Update version dates for newly modified regulations
- Update tables and permit conditions to reflect the additions of permitted equipment.

Application 16867, Minor Revision Pending EPA Approval

- Addition of existing source S-444 Emergency Clinker Conveyor, 230 tph abated by A-444 Water Spray
- Increase allowable coke usage from 8 tons per hour to 20 tons per hour.

Application 17947, Title V renewal Pending EPA Approval

- NSR 15216: Emission Reduction Credit application for the shut down of Mineral Aggregate Plant sources 204 through 206, 215, 440 through 443.
- TV 16867/NSR 15217: Addition of existing S-444 Emergency Clinker Conveyor and its abatement by A-444 Water Spray
- TV 16867/NSR 15398: HPC has submitted a change in permit condition for the following sources:
  S-173 Kiln Coke System abated by A-175 Dust Collector
  S-174 Precalciner Coke System abated by A-174 Dust Collector
  HPC is applying to modify condition 603, part 2 to increase its allowable coke usage from 8 tons per hour to 20 tons per hour. The coke is used as fuel for the S-154 Precalciner Kiln for cement clinker production.
- TV 17734/ NSR 15342: Addition of S-100 Precalciner Kiln Fuel Handling System and its abatement by A-100 Water Sprays
- TV 22334/NSR 15572: Relocation of Crusher (S-202); Relocation and renumbering of Vibrating Screen S-203 to S-604 abated by A-4502 Baghouse; Replacement of Primary Crusher S-201 with S-605 Primary Crusher abated by A-4503 Baghouse; Permit existing sources S-601 Hopper abated by water spray A-4501, S-602 Conveyor System abated by A-4502, A-4503, A-4504 Baghouses, and S-603 Vibrating Grizzley abated

by A-4503 Baghouse. (The permits to operate for grandfather sources S-601, S-602 and S-603 were granted. S-605, S-606, A-4502, A-4503 and A-4504 were not built because this application was submitted under the old owner (Hanson Permanente). Lehigh will submit new changes when it is appropriate. S-203 was shut down along with the aggregate plant).

- TV 22334/NSR 17534: Replacement of existing abatement devices (A-216, A-221, A-242)
- TV 22334/NSR 18535: Condition change on toxics limits
- TV 22334/NSR 19385: Addition of existing source S-606 Storage Piles (Area 1) abated by A-606 Water Spray and new source S-607 Storage Piles (Area 2) abated by A-607 Water Spray
- TV 22334/NSR 20199: EVR upgrade per CARB requirement
- TV 22334/NSR 21217 was to install a pipe line that connects the Kiln Mill Dust Collector (KMDC) to the Finish Mills. This allows Lehigh to send the Kiln Mill Dust Collector's Dust to the Finish Mills for cement blending instead of using trucks. In addition, Lehigh has increased the KMDC Dust from 24,000 tons/yr to 42,775 tons/yr to reduce the Mercury emissions at the kiln.
- TV 22334/NSR 21387 was to include three loss of exemption portable compressor and pump drivers. These are small IC engines that were installed in before 1995 and have lost their exemption since May 17, 2000 when the rule was changed to exempt only engines that are less than 50 hp.
- NSR 21753 was to install the hydrated lime slurry injection system to reduce the HCl emissions at the kiln's exhaust
- Add the revised NESHAP Subpart LLL in appropriate source specific tables IV & VII, adopted in September 9, 2010

Application 22954, Title V Minor Revision July 8, 2011

- NSR 22953: Activated Carbon Injection System to control mercury

Application 223663, Title V Minor Revision January 9, 2012

- NSR 23594: Two Synthetic Gypsum Feeders