Bay Area Air Quality Management District

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

~~Final~~Proposed

MAJOR FACILITY REVIEW PERMIT

Issued To:

Lehigh Southwest Cement Company
Facility # A0017

Facility Address:
24001 Stevens Creek Boulevard
Cupertino, CA 95014

Responsible Official	**Facility Contact**
Henrik Wesseling, Plant Manager	Scott Renfrew, Environmental Manager
(408) 996-4271	(408) 996-4262

Type of Facility:	Cement Manufacturing	BAAQMD Permit Division Contact:
Primary SIC:	3241	Thu H. Bui
Product:	Cement	

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

~~Signed by Jeff McKay for Jack P. Broadbent~~ _____ ~~July 8, 2011~~ _____
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 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 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 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 5/17/00);
SIP Regulation 2, Rule 4 - Permits, Emissions Banking
(as approved by EPA through 1/26/99); and
BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review
(as amended by the District Board on 4/16/03).

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 October 31, 2008. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than April 30, 2008 and no earlier than October 31, 2007. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after** October 31, 2008**.** (Regulation 2-6-307, 404.2, & 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 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)

I. Standard Conditions

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. (MOP Volume II, Part 3, §4.11)

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)

I. Standard Conditions

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 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. The report shall be submitted by May 31, 2004. Subsequent reports shall be for the following periods: May 1st through October 31st and November 1st through April 30th, 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

(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 certification period will be November 1st to October 31st. The certification shall be submitted by November 30th. 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)

I. Standard Conditions

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 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)

II. EQUIPMENT

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 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
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-1-2	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	Custom Design		600 tons/hour

II. Equipment

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
135	Highgrade Storage Bin 4-S-3-4	Custom Design		800 tons/hour
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-1-2	Claudius Peters		19,000 tons
153	Kiln Feed System	Claudius Peters		700 tons/hour
154	Calciner Kiln Natural Gas Fuel Oil Coal	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	Freelime 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
168	Activated Carbon Storage Silo	Custom Design		60 tons
169	Activated Carbon Feed Bin	Custom Design		10 tons
171	Kiln Coal System	Raymond	703RS	20 tons/hour
172	Precalciner Coal Mill	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	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
206	5 Sand and Aggregate Piles			0.75 Acre
207	Cold Cleaner	Graymills Handi-Kleen	DM136	24 gallons

II. Equipment

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
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) 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) 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

II. Equipment

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
340	Coarse Rock Withdrawal System (8-BC-50, 8-BC51)	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	Symons 5.5' Shorthead Concrete		400 tons/hour
343	Crushed Rock Returns Conveyor	R & S Design	36" W	400 tons/hour
344	Wet Screening Feed Conveyor	R & S Design	36" x 104'	600 tons/hour
350	Wet Screening and Conveying	Bolliden Allis	8' x 24'	600 tons/hour
360	Wet Aggregate Loadout System (8-BC-60)	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			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			1000 tons/hour
384	Rock Plant 2 Screens - 16 & 17			1000 tons/hour
390	Conveyor Belt 15-M	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
501	Emergency Diesel Generator	Caterpillar	D349	1100 hp
502	Emergency Diesel Generator	Caterpillar	D3516	2168 hp

II. Equipment

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
600	Quarry Blasting and Mobile Operations	Custom Design		

Note: All tons are expressed as short-tons.

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
10	Dust Collector 6-DC-45-48	S-19	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
13	Dust Collector 6DC1	S-21	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
58	Dust Collector 7-DC-8	S-74	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
111	Dust Collector 1-DC-1	S-111	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
112	Dust Collector 1-DC-2	S-112	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
113	Dust Collector 1-DC-3	S-113	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
114	Dust Collector 1-DC-4	S-113	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
115	Dust Collector 1-DC-5	S-115	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
121	Dust Collector 2-DC-1	S-121 & S-122	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
122	Dust Collector 2-DC-2	S-122 & S-123	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
123	Dust Collector 2-DC-3	S-123	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
131	Dust Collector 3-DC-1	S-131	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
132	Dust Collector 3-DC-2	S-132	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
133	Dust Collector 3-DC-3	S-132	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
134	Dust Collector 3-DC-4	S-134	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf

II. Equipment

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
135	Dust Collector 3-DC-5	S-135	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
141	Dust Collector 4-DC-22	S-141 & S-154	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		36 lbs/hr and 0.02 gr/dscf
142	Dust Collector 4-DC-23-38	S-142 & S-154	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		36 lbs/hr and 0.02 gr/dscf
143	Dust Collector 4-DC-3	S-143	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		36 lbs/hr or 0.02 gr/dscf
144	Dust Collector 4-DC-4	S-144	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		36 lbs/hr or 0.02 gr/dscf
151	Dust Collector 5-DC-1	S-151	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		36 lbs/hr or 0.02 gr/dscf
152	Dust Collector 5-DC-2	S-151	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
153	Dust Collector 5-DC-3	S-153	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		36 lbs/hr and 0.02 gr/dscf
156	Activated Carbon Injection System	S-154	BAAQMD Condition 603	Hg CEMs; Sample analysis and testing of materials in and out (in the interim until the Hg CEM is certified by EPA & BAAQMD	261 lbs/yr Hg (12-month rolling ave.); 0.064 lb/hr Hg
161	Dust Collector 5-DC-11 through 20	S-161	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		8 lbs/hr (basis 0.74 lb/hr ea)
162	Dust Collector 5-DC-24	S-162	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		8 lbs/hr and 0.01 gr/dscf
163	Dust Collector 5-DC-25	S-163	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		8 lbs/hr and 0.01 gr/dscf
164	Dust Collector 5-DC-23	S-164	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
165	Dust Collector 5-DC-27	S-165	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD 6-310		0.15 gr/dscf
			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 $\leq$ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD Condition 20026 Part 3		0.0015 gr/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 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
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	Pressure drop	Ringlemann 1 for $\leq$ 3 min/hr
			BAAQMD 6-310		3.3 lb/hour, 0.15 gr/dscf
			BAAQMD condition # 2786 part B		0.02 gr/dscf
172	Baghouse, Pulse Jet Dust Collector 5-DC-6	S-154 & S-172	BAAQMD 6-301	Pressure drop	Ringlemann 1 for $\leq$ 3 min/hr
			BAAQMD 6-310		3.3 lb/hour, 0.15 gr/dscf

II. Equipment

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
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 2-2-306		3.2 lb/day Lead
			BAAQMD 2-2-306		0.04 lbs/day Beryllium
190	Dust Collectors (4)	S-161	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition #2786, part B		8 lbs/hr. (basis 0.74 lbs/hr ea.)
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
210	Dust Collector 6-DC-17	S-210	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition #779, part 2		0.9 lbs/hour or 0.006 gr/dscf
211	Dust Collector 6-DC-12-18	S-211	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 1545, part 2		3.6 lbs/hour or 0.006 gr/dscf
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
216	Dust Collector 6-DC-13	S-216	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4996, part 3		0.006 gr/dscf

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
217	Dust Collector 6-DC-15	S-217	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4996, part 3		0.006 gr/dscf
218	Dust Collector 6-DC-19	S-218, S-412	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4997 part 3		0.006 gr/dscf
220	Dust Collector 6-DC-8	S-220	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4998 part 3		0.006 gr/dscf
221	Dust Collector 6-DC-6	S-221 and S-223	BAAQMD 6-301	Pressure drop & Visible Inspection	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311, BAAQMD Condition # 24621, Part 2	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 gr/dscf
222	Dust Collector 6-DC-4	S-222	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4995, part 3		0.0013 gr/dscf
230	Dust Collector 6-DC-2	S-230	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4999 part 3		0.006 gr/dscf
231	Dust Collector 6-DC-3	S-231	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4996, part 3		0.006 gr/dscf
240	Dust Collector 6-DC-21	S-240	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD condition # 4995, part 3		0.0013 gr/dscf
242	Dust Collector 6-DC-11	S-242	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4996, part 3		0.006 gr/dscf
243	Dust Collector 6-DC-5	S-243 and S-246	BAAQMD 6-301, BAAQMD condition # 4995, part 1	Pressure drop & Visible Inspection	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310	Pressure drop & Visible Inspection	0.15 gr/dscf
			BAAQMD 6-1-311, BAAQMD Condition # 24621, part 2	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	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4995, part 3		0.0013 gr/dscf
245	Dust Collector 6-DC-9	S-245	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 4995, part 3		0.0013 gr/dscf
300	Water Spray System	S-300	BAAQMD 6-301	Water flow enough to maintain surface moisture	Ringlemann 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	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 7837 part 5		0.01 gr/dscf
340	Baghouse 8-DC-50	S-340	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 7247 part 3		0.0013 gr/dscf

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
341	Baghouse 8-DC-51	S-341 & S-343	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 7247 part 3		0.0013 gr/dscf
342	Baghouse 8-DC-52	S-342	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 7246 part 2		0.0013 gr/dscf
			BAAQMD 6-310		0.15 gr/dscf
350	Water Spray System	S-344 & S-350	BAAQMD 6-301	Water flow not less than 4 gallons/minute	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
360	Water Spray System	S-360	BAAQMD 6-301	Water Flow not less than 3 Gallons per Minute per Ton Throughput	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
370	Water Spray System	S-370	BAAQMD 6-301	Complete "surface wet" condition with a moisture content of no less than 4%	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
384	Baghouse 8-DC-31	S-383 & S-384	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
390	Baghouse 8-DC-30	S-390	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 7247 part 3		0.0013 gr/dscf
414	Dust Collector	S-414	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD condition # 13982, part 5		0.01 gr/dscf
415	Dust Collector	S-415	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 21345, part 3		0.006 gr/dscf
420	Dust Collector 7-DC-16	S-48	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
421	Dust Collector 7-DC-17	S-48	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
422	Dust Collector 7-DC-18	S-48	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD		0.006 gr/dscf
423	Dust Collector 7-DC-12	S-49	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
424	Dust Collector 7-DC-14	S-49	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
425	Dust Collector 7-DC-13	S-50	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
426	Dust Collector 7-DC-15	S-50	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
427	Dust Collector 7-DC-19	S-49 & S-50	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			BAAQMD condition # 16109, part 3		0.006 gr/dscf
428	Dust Collector 7-DC-11	S-48	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
429	Dust Collector 7-DC-10	S-49 & S-50	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
430	Dust Collector 7-PDC-01	S-54	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
431	Dust Collector 7-PDC-02	S-55	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
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	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 16109, part 3		0.006 gr/dscf
434	Dust Collector 7-DC-06	S-46	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
435	Dust Collector 7-DC-07	S-47	BAAQMD 6-301		Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD condition # 16109, part 3		0.006 gr/dscf
436	Dust Collector 6-DC-49	S-17	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

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
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
447	Dust Collector 6-DC-51	S-19	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
448	Dust Collector 6-DC52	S-19	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
			BAAQMD		0.006 gr/dscf
449	Dust Collector 6-DC-53	S-19	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
450	Dust Collector 6-DC-54	S-19	BAAQMD 6-301	Pressure drop	Ringlemann 1 for ≤ 3 min/hr
			BAAQMD 6-310		0.15 gr/dscf
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

II. Equipment

Table II B – Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
			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

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 (10/7/98)	N
SIP Regulation 1	General Provisions and Definitions (8/27/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (5/2/01)	N
BAAQMD 2-1-429	Federal Emissions Statement (6/7/95)	Y
SIP Regulation 2, Rule 1	General Requirements (8/27/99)	Y
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 5	Open Burning (3/6/02)	N
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	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 3	Organic Compounds - Architectural Coatings (12/20/95)	N
SIP Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (2/18/98)	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 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)	Y
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 44300 et seq.	Air Toxics “Hot Spots” Information and Assessment Act of 1987	N
40 CFR Part 61, Subpart M	National Emission Standards for Hazardous Air Pollutants – National Emission Standard for Asbestos (6/19/95)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
EPA Regulation 40 CFR 82	Protection of Stratospheric Ozone (2/21/95)	
Subpart F, 40 CFR 82.156	Leak Repair	Y
Subpart F, 40 CFR 82.161	Certification of Technicians	Y
Subpart F, 40 CFR 82.166	Records of Refrigerant	Y

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.

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		

IV. Source Specific Applicable 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
8-7-302.1	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	
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	

IV. Source Specific Applicable 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 Condition #20666 Part 2	Triennial drop tube/drain valve and static adaptor torque test requirements (Basis: District Regulation 8-7-301.2)	Y	

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	

IV. Source Specific Applicable 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**
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

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	
§ 63.10	Recordkeeping and Reporting Requirements	Y	

IV. Source Specific Applicable 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
§ 63.11	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

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

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, BAAQMD MOP Volume II, Part 3, §4.7)	Y	

IV. Source Specific Applicable 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
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

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)	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	
§ 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

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**
§63.1348	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 - 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	

IV. Source Specific Applicable 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 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	
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

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	
§ 60.251	Definitions	Y	
§ 60.252 (c)	Standard for Particulate Matter	Y	

IV. Source Specific Applicable 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**
§ 60.254 (b) (2)	Test Methods and Procedures	Y	

IV. Source Specific Applicable 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	
§ 60.61	Definitions	Y	

IV. Source Specific Applicable 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
§ 60.62 (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 – 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
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	

IV. Source Specific Applicable 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
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	**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

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 #11780			

IV. Source Specific Applicable 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			
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 (e)	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	

IV. Source Specific Applicable 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(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	
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	

IV. Source Specific Applicable 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
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	

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-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 (5/2/01)**						
1-107	Combination of Emissions						Y
1-520	Continuous Emission Monitoring						Y
1-522	Continuous Emission Monitoring and Recordkeeping Procedures						Y
SIP Regulation6	**Particulate Matter and Visible Emissions (12/19/90)**						
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD Condition # 20751, part 3a for A-141 & A-142; part 3b for A-171 and A-172	Pressure Drop Monitoring P/M P/M for A-141 & A-142; P/Q Visual Inspection (M22) for A-171 and A-172	Once every six months	Y	Y
6-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # # 20753, part 2 for A-141 & A-142	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-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 Condition # 11780, part E and # 20751, part 3a	Pressure Drop Monitoring P/M for A-141 & A-142; P/Q for A-171 and A-172	Once every six months	Y	Y
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight,					Y

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
		ton/hr					
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	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		CEM C			Y
9-1-302	General Emission Limitations	300 ppm (dry)		CEM C			Y
9-1-304	Fuel Burning (Liquid and Solid Fuels)		BAAQMD Condition # 2786, part 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
BAAQMD Regulation 10	**Standards of Performance for New Stationary Sources**						
Part 1	Subpart A, General Provision (12/20/95)						N
Part 10	Subpart F, Standards of Performance for Portland Cement Plants (7/18/90)						N
NESHAP, 40 CFR, Part 63	**General Provisions (4/20/06)**						

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
Subpart A							
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
63.9	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**						
63.1342	Standards: General						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^{o}F	63.1349(d)	Periodic Source Test (M23) P/Every 30 months	Once every 30 months	Y	Y
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	Once every six months	Y	Y

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				C			
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(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(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						Y
63.1355	Recordkeeping Requirements						Y

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
63.1358	Implementation and Enforcement						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 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 13a	Recordkeeping (Basis: RACT)			CEM HCl C	Quarterly	Y	Y
*Part 13b	Recordkeeping (Basis: H&S Code 44300 et seq.)			CEM Hg	Monthly	Y	N

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
				C			
Part 14a	Recordkeeping (Basis: Cumulative Increase)	At least 5 years		CEM HCl C	Quarterly	Y	Y
*Part 14b	RecordKeeping (basis: H&S Code 44300 et seq.)	At least 5 years		CEM Hg C	Monthly	Y	N
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						Y

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
	monitoring requirement (Basis: Cumulative increase)						
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 & 20751, part 3a	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

IV. Source Specific Applicable Requirements

Table IV & Table VII- N

Source-specific Applicable Requirements, Applicable Limits &

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-156 Activated Carbon Injection System

Applicable Requirement	Regulation Title or Description of Requirement	Limit	Monitoring Citation	Monitoring & Frequency	Reporting	R	FE
BAAQMD Condition #20751							
Part 1	Baghouse Monitoring Requirement (Regulation 2-6-503)						Y
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)		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	Y	Y
Part 2	Baghouse Pressure Drop Limit (Regulation 2-6-503)		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	Y	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

IV. Source Specific Applicable 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 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 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	

IV. Source Specific Applicable 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
§ 63.11	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	
§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	

IV. Source Specific Applicable 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

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-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

Table IV & Table VII- P-2

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
63.3	Units and Abbreviations						Y

IV. Source Specific Applicable Requirements

Table IV & Table VII- P-2

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
63.4	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: 6-1-301, 6-1-310, 6-1-311, Regulation 2-1-403)			Pressure Drop Monitoring P/M			Y

IV. Source Specific Applicable Requirements

Table IV & Table VII- P-2

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
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

IV. Source Specific Applicable 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)	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	
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**		

IV. Source Specific Applicable 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**
§ 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	

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	
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	

IV. Source Specific Applicable 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 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

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, BAAQMD MOP Volume II, Part 3, §4.7)	Y	

IV. Source Specific Applicable 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
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

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 - 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	

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	

IV. Source Specific Applicable 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
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 - 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 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 #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	

IV. Source Specific Applicable 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
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**		
§ 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

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	
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	

IV. Source Specific Applicable Requirements

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
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 Plants (7/18/90)	N	
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	

IV. Source Specific Applicable 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**
§ 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	

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	

IV. Source Specific Applicable 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 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	
§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

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 (6WF-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
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 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	Once every six months	Y	Y

IV. Source Specific Applicable Requirements

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 (6WF-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
				P/Q			
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 process weight, ton/hr		Source Test 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

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 (6WF-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
63.10	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)(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

IV. Source Specific Applicable Requirements

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 (6WF-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
63.1349(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
63.1350(m)(6)(iii)		Gauge minimum tolerance of 1.27 centimeters of water or a					Y

IV. Source Specific Applicable Requirements

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 (6WF-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
		transducer with a minimum tolerance of 1 % of the pressure range					
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
63.1351	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

IV. Source Specific Applicable Requirements

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 (6WF-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
63.1358	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
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 # 24621, part 2	Source Test P/every 5yrs	Once every 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 # 24621, part 2	Source Test P/every 5yrs	Once every 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							
Part 1	Baghouse Monitoring Requirement						Y

IV. Source Specific Applicable Requirements

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 (6WF-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
	(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 # 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

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 #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**		

IV. Source Specific Applicable 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~~
~~§ 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 - 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	

IV. Source Specific Applicable 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 2	Visible emissions (Basis: BACT, Regulation 1-301)	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 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

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**
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 #4998			
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)	Y	
Part 5	Throughput limitation (Basis: Regulation 2-2-212 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	

IV. Source Specific Applicable 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
§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	

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
BAAQMD Regulation 6, Rule 1	**Particulate Matter (12/05/07)**						
6-1-301	Ringelmann Number 1 Limitation	OPACITY Ringelmann 1.0 for < 3 min/hr	BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	N
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

IV. Source Specific Applicable 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
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 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 # 20751, part 3b	Pressure Drop Monitoring P/Q	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 # 4995, part 2 BAAQMD condition # 20751, part 3b	Pressure Drop Monitoring P/Q	Once every six months	Y	Y

IV. Source Specific Applicable 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
6-311	General Operations	FILTERABLE PARTICULATE $4.10P^{0.67}$ lb/hr where P is process weight, ton/hr	BAAQMD condition # 24621, part 2	Source Test P/once every 5 yrs	Once every 5 yrs	Y	Y
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

IV. Source Specific Applicable 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
63.1341	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 Under Representative Performance					Y	Y
63.1350(a)	Monitoring Requirements	Startup & shutdown averaged separately from normal operation					Y

IV. Source Specific Applicable 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
63.1350(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

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
63.1350(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
63.1351	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
63.1358	Implementation and Enforcement						Y
BAAQMD Condition # 4995							
Part 1	Visible Particulates requirement (Basis: Regulation 1-301, Regulation 6-1-301, BACT)	OPACITY Ringelmann 1.0 < 3 min/hr	BAAQMD condition # 4995, part 2 BAAQMD condition # 20751, part	Pressure Drop Monitoring P/Q	Once every six months	Y	Y

IV. Source Specific Applicable 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
			3b				
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 # 24621, part 2	Source Test P/every 5 yrs	Once every 5 yrs	Y	Y
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

IV. Source Specific Applicable 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
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

~~**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

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)	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	
§ 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**		

IV. Source Specific Applicable 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~~
~~§ 63.1342~~	~~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	
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	

IV. Source Specific Applicable 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 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	
§63.1355	Recordkeeping Requirements	Y	
§63.1356(a)	Exemption from 40 CFR part 60, subpart F	Y	

IV. Source Specific Applicable 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	

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**

IV. Source Specific Applicable 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)	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	
§ 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**		

IV. Source Specific Applicable 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**
§ 63.1342	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 – 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	

IV. Source Specific Applicable 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**
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 2-2-212 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	
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 - 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	

IV. Source Specific Applicable 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**
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	

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**

IV. Source Specific Applicable 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 - 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	

IV. Source Specific Applicable 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**
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 - 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	
6-311	General Operations	Y	
6-401	Appearance of Emissions	Y	

IV. Source Specific Applicable 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**
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

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

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	

IV. Source Specific Applicable 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	

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**		

IV. Source Specific Applicable 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 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	
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	

IV. Source Specific Applicable 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**
§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 - 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	
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	

IV. Source Specific Applicable 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**
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	
§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

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 exceed a total of 500,000 tons in any consecutive twelve month period (Basis: Regulation 2-2-212 Cumulative Increase)	Y	
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

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	
§ 60.65	Test Methods and Procedures	Y	
§ 60.676	Record keeping and Reporting	Y	

IV. Source Specific Applicable 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
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)	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	
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	

IV. Source Specific Applicable 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
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	
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	

IV. Source Specific Applicable 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

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, Part 63 Subpart LLL	**National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**		

IV. Source Specific Applicable 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
§ 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 - 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

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

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	

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.

Condition # 603
S-154 Calciner Kiln
S-171 Kiln Fuel Mill System
S-172 Precalciner Fuel Mill System
Amended by A/N 15398, 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 unless it is vented to a dust collection system. The S-171 Kiln Mill System shall be abated by A-171 Dust Collector, and the S-172 Precalciner Mill shall be abated by the A-172 Dust Collector. (Basis: Regulation 2-2-212 Cumulative Increase)

2. The owner/operator of S-171 and S-172, shall not exceed the following usage limits in the Pre-calciner and Kiln (S-154):
Operation with 100 % coal at maximum 29 tons/hr; or
Operation with 100% Petroleum Coke at maximum 20 tons/hr

   The Owner/Operator may use any combination of coal and petroleum coke other than specified above, provided that the owner/operator can demonstrate that the total fuel consumption does not exceed 4,960,000 MMBTU/yr (1,600,000 tons/yr clinker x 3.1 MMBtu/ton).

   For calculation purposes, the coal's heat content is assumed to be 25 MMBTU/ton and coke's heat content is assumed to be 29 MMBTU/ton. The values may change depending on each shipment received. (Basis: Cumulative Increase).

3. Deleted, (inappropriate PSD analysis trigger level for lead per Regulation 2-2-306)

4. Deleted, (inappropriate PSD analysis trigger level for beryllium per Regulation 2-2-306)

*5. The Owner/Operator of S-154 shall not exceed 1.06 pounds of hexavalent chromium per any consecutive 12-month. (Basis: Toxics)

6. 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

VI. Permit Conditions

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, Cr^{+6}, total Cr, Cu, Hg, Mn, Ni, P, Pb, Se, V, Zn), benzene, Hydrochloric Acid (HCl) 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 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)

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)

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. (Basis: Cumulative increase, revised NESHAP Subpart LLL**.** (Effective upon adoption of the revised NESHAP Subpart LLL and its compliance date).

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 upon adoption of the revised NESHAP Subpart LLL and its compliance date).

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.

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*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.)

*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)

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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. 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)
2. The particulate emissions shall 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. Visible particulate emission from source S-210 shall not exceed Ringelmann 0.5 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).

5. Deleted. (Basis: Continuous monitoring system replaced by bag leak detection device in part 6.)

6. 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

VI. Permit Conditions

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)

COND# 805
For S-201 Primary Crusher and S-202 Secondary Crusher

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. Separator 6-SE-2 shall not be operated unless the equipment is abated by A-211 (6DC12 through 6DC18) dust collector~~s~~. (Basis: Regulation 2-2-212 Cumulative, BACT)

VI. Permit Conditions

2. The particulate emissions shall 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. Visible particulate emissions from S-211 shall not exceed Ringelmann 0.5 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)

6. A-211 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)

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)

VI. Permit Conditions

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)

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

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COND # 2786
For:

S-111 RAIL UNLOADING SYSTEM, S-112 ADDITIVE HOPPER TRANSFER SYSTEM,
S-113 ADDITIVE BIN TRANSFER FACILITIES, S-115 ADDITIVE STORAGE
S-121 TERTIARY SCALPING SCREEN 2-VS-1-2, S-122 TERTIARY CRUSHER 2-CR-1,
S-123 ROCK CONVEYING SYSTEM, S-131 ROCK SAMPLING SYSTEM, S-132 PREBLEND,
S-134 PREBLEND STORAGE BIN 4,-S-1-2, S-135 HIGHGRADE STORAGE BIN 4-S-3-4,
S-141 RAW MILL 4-GM-1, S-142 RAW MILL 2 4-GM-2,
S-143 RAWMILL 1 SEPARATOR SYSTEM 4-SE-3,
S-144 RAW MILL 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 A,
S-163 CLINKER SILO B, S-164 FREELIME STORAGE BIN,
S-165 CLINKER TRANSFER SYSTEM, S-171 KILN COAL SYSTEM,
S-172 PRECALCINER COAL SYSTEM

A. Gaseous Emission Limitations:

1. The maximum allowable emission of sulfur dioxide shall be 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:)

2. Deleted (Basis: The maximum allowable emission rate for oxides of nitrogen is redundant with condition 11780, part C.1.)

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;

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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 (Basis: Regulation 2-2-212 Cumulative Increase):

The maximum allowable rate of particulate emissions or maximum grain loading from these sources shall be:

(1) Cement Kilns and Feed Mills = 36 lb/hr total and 0.02 gr/SDCF.
(S-142, S-141, and S-154)

(2) Coal Drying and Grinding = 6.6 lb/hr total and 0.02 gr/SDCF.
(S-171 and S-172)

(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.
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. 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

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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.

1. Visible particulate emissions from each source (S-222, S-240, S-243, S-244, S-245 and S-246) shall not exceed Ringelmann ~~0.5~~1.0 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. 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). 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 outlet grain loading for each Baghouse shall 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)

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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 Clinker Cake Storage Silo (6-SS-2), S-242 Clinker Cake Feeder (6-WF-3). Application # 4770, amended by A/N 23594.

1. Visible particulate emissions from each source (S-216, S-217, S-221, S-223, S-231, and S-242) shall not exceed Ringelmann ~~0.5~~1.0 or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Basis: ~~BACT,~~ Regulation 6, 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 outlet grain loading for each Baghouse 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 grain/dscf. (Basis: BACT, Cumulative Increase)
~~Deleted (startup condition)~~

5. To demonstrate compliance with the emission limit in Part #4, 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)

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.~~The owner/operator shall maintain daily records, in a District approved log, for the total hours of operation. This log shall be retained for a~~

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~~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 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)

2. Visible particulate emissions from S-218 shall not exceed Ringelmann 0.5 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)

3. The outlet grain loading for Baghouse A-218 shall 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. 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

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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)

1. 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-18), respectively. (Basis: Regulation 2-2-212 Cumulative Increase)

2. Visible particulate emissions from S-220 shall not exceed Ringelmann 0.5 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)

3. The outlet grain loading for Baghouse A-220 shall not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. 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.)

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9. 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 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. Visible particulate emissions from S-230 shall not exceed Ringelmann 0.5 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. All particulate emissions emitted from S-230 shall be routed under negative pressure to Baghouse A-230 (6-DC-2). (Basis: Regulation 2-2-212 Cumulative Increase)

3. The outlet grain loading for Baghouse A-230 shall not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. 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

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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.)

9. 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. Visible particulate emission from S-74 shall not exceed Ringelmann 0.5 or result in such quantities as to cause public nuisance per Regulation 1.301. (Basis: BACT, Regulation 1-301)

2. 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 A-58 Baghouse shall be equipped with a District approved manometer to measure the pressure drop across the baghouse. (BACT, Cumulative Increase)

4. The outlet grain loading for A-58 Baghouse shall not exceed 0.006 grain/dscf. (Regulation 2-2-301.1 BACT)

5. Deleted

6. The total hours of operation of Baghouse A-58 shall not exceed 6656 hours in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

7. The S-74 Type II Mechanical Transfer System shall be shutdown at all times when the Baghouse A-58 is not in operation. (Basis: Regulation 2-2-212 Cumulative Increase)

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8. The total annual throughput of Portland Cement shall 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. Visible particulate emissions from S-342 shall not exceed Ringelmann 0.5 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 outlet grain loading for Baghouse A-342 (8-DC-52) shall 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. 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 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 not exceed 1,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

6. The total combined throughput of Overburden Coarse Rock, Aggregate Sub-Base Rock and Class 2 Base Rock processed from S-390 shall not exceed 2,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

7. 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 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

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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. 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)

1. Visible particulate emissions from each source S-340, S- 341, S-343, and S-390 shall not exceed Ringelmann 0.5 or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (BACT, Regulation 1-301)

2a. 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. Each Baghouse shall be equipped with a District approved manometer for measuring the pressure drop across the Baghouse. (Basis: Cumulative Increase, BACT)

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3. The outlet grain loading for each Baghouse shall 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 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 not exceed 1,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

6. The total combined throughput of Overburden Coarse Rock, Sub-Base Rock and Class 2 Rock processed from S-390 shall not exceed 2,500,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

7. 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 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)

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. Visible particulate emissions from S-344 shall not exceed Ringelmann 0.5 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. All of the particulate emissions emitted from the handling of this overburden rock for S-344 shall be abated by water spray system A-350. (Basis: Regulation 2-2-212 Cumulative Increase)

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3. The A-350 water flow rate for the S-344 wet screen feed conveyor shall be of such quantity as to maintain material in a completely "surface-wet" condition (Basis: Regulation 2-2-212 Cumulative Increase)
4. The total throughput of overburden coarse rock processed at S-344 shall 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. Visible particulate emissions from S-350 shall not exceed Ringelmann 0.5 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. All of the particulate emissions emitted from the handling of this overburden rock for S-350 shall be abated by water spray system A-350. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The A-350 water flow rate for the S-350 wet screen shall be of such quantity as to maintain material in a completely "surface-wet" condition. (Basis: Regulation 2-2-212 Cumulative Increase)

4. 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. Visible particulate emissions from S-360 shall not exceed Ringelmann 0.5 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)

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2. All of the particulate emissions emitted from the handling of this overburden rock for S-360 shall be abated by water spray system A-360. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The A-360 water flow rate for the S-360 wet aggregate loadout system shall be of such quantity as to maintain material in a completely "surface-wet" condition (Basis: Regulation 2-2-212 Cumulative Increase)

4. 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)

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. Visible particulate emissions from each source (S-370, S-380, S-381 S-382) shall not exceed Ringelmann 0.5 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 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. 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 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

VI. Permit Conditions

For S-300 Rock Plant Four Wet Aggregate Storage Piles

1. Visible particulate emissions from S-300 shall not exceed Ringelmann 0.5 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 four wet aggregate storage piles (S-300) shall be abated by A-300 water spray system. (Basis: Regulation 2-2-212 Cumulative Increase)

3. The A-300 water flow rate shall be of such a quantity over the four storage piles and the system shall operate frequent enough to maintain the surface moisture of the storage piles. (Basis: Regulation 2-2-212 Cumulative Increase)

4. The material found at this source shall be maintained in a completely "surface-wet" condition. (Basis: Regulation 2-2-212 Cumulative Increase)

5. The total throughput of product added to these stockpiles shall 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, this facility's annual gasoline throughput shall not exceed 400,000 gallons in any consecutive 12-month period. (Basis: Toxic Risk Policy)

COND# 7837
For S-301 Rail Loadout System

1. The total throughput of cement at S-301 shall not exceed 312,000 tons in any rolling 365 consecutive day period. (Basis: Regulation 2-2-212 Cumulative Increase)

2. Visible particulate emissions from S-301 shall not exceed Ringelmann 0.5 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)

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3. The particulate emissions emitted from the operation of the rail loadout system (S-301) shall be routed under negative pressure to Baghouse A-301 (7-DC-9). (Basis: Regulation 2-2-212 Cumulative Increase)

4. 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 outlet grain loading for Baghouse A-301 shall not exceed 0.01 grain/dscf. (Basis: Regulation 2-2-212 Cumulative Increase)

6. The total hours of operation at S-301 shall 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 from the cement manufacturing facility operated by the owner/operator, Hanson Permanente Cement 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)

VI. Permit Conditions

5. Short ton is equivalent to 2000 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)

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)

C) Emission Limits: (Basis: Regulation 2-2-212)

1. The maximum allowable emission rate for nitrogen oxides from all kiln emission points shall not exceed both (i) 1158 lb/hr 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 effected 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 nitrogen oxides 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, nitrogen oxides 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 sdcfm)(60 min/hr)]/ [386 cf/lb mole * 1E6]
= lbs NOx/hr

VI. Permit Conditions

Exhaust flow rate was modified to 263,000 sdcfm on 9/17/97.

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 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) 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.

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)

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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 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. Visible particulate emissions from S-412 shall not exceed Ringelmann 0.5 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 1-301)

3. The outlet grain loading for Baghouse A-218 shall not exceed 0.006 grain/dscf. (Basis: Regulation 2-2-301.1 BACT)

4. 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)

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. 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)

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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. Visible particulate emissions from S-414 shall not exceed Ringelmann 0.5 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. All of the particulate emissions emitted from S-414 shall flow under negative pressure to Baghouse A-414 (6-DC-25). This Baghouse shal1 be equipped with a District approved manometer for measuring the pressure drop across the Baghouse. (Basis: Cumulative Increase)

3. The outlet grain loading for Baghouse A-414 shall not exceed 0.01 grain/dscf. (Basis: Regulation 2-2-212 Cumulative Increase)

4. The total throughput of additive from S-414 discharged to the S-210 Finish Mill shall not exceed 24,000 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)

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, and S-167 Lime Bin
Amended by A/N 21753 and A/N 22953

1. The owner/operator shall ensure 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 do not exceed Ringlemann 0.5 or result in fallout on adjacent property in such quantities as to cause a public nuisance per Regulation 1-301. (Regulation 1-301, BACT)

2 The owner/operator shall ensure all of the particulate emissions emitted from the handling of cement for the sources identified in part #1 flow under negative or positive pressure to the corresponding baghouse (s) (A-420 through A-436). (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))

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4. Deleted (Source test requirement has been met).

5. The owner/operator of S-48, S-49, S-50, S-54, 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/unloaded 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)

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, 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.

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(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

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)

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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)

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)

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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)

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)

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)

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COND# 18475
For S-19 Clinker Storage Area

1. 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. Particulate emissions from the S-19 Clinker Storage Area shall be 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 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.
(Basis: Cumulative Increase)

4. 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)

5. 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)

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

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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)

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)

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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)

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-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,

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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 #4S-74 Type II Mechanical Transfer System, S-166: Bulk Clinker Rail Car Loadout System, S-216 Clinker Cake Conveyor, S-217 Clinker Cake Conveyor, S-221 Clinker Cake Feeder, S-222 Gypsum Feeder, S-231 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, and S-390 Conveyors, S-414 Finish Mill Additive Bin, S-441 Crusher, S-442 Screen

1. 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-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-217, A-218, A-221, A-222, A-231, A-240, A-242, A-243, A-244, A-301, A-340, A-341, A-390, A-414, A-420 to A-436, A-441, A-442, A-447 to A-451.
   (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. (Regulation 2-6-503)

3a. 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-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-217, A-221, A-222, A-231, A-240, A-242, A-243, A-244, A-301, A-340, A-341, A-390, A-414, A-420 to A-436, A-441, A-442, A-447 to A-451.
   (Regulation 2-6-503)

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)

VI. Permit Conditions

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.

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.

Condition 20753
For S-19 Clinker Storage Area, 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 Highgrade 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 Silo B, S-164 Freelime Storage Bin, S-165 Clinker Transfer System, S-171 Kiln Coal System, S-172 Precalciner Coal Mill, S-174 Pre-Calciner Coke System, S-203 Screen, S-214 Rock Crusher, S-215 Vibrating Screen, S-222 Gypsum feeder (6-wf-4), S-240 Additive Conveyor/bins, S-243 Gypsum Feeder (6-WF-9), S-244 Pozzolan Feeder (6-wf-7), S-245 Clay Feeder (6-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-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

VI. Permit Conditions

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 discharged 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)

COND# 21345
Conditions for S-415, at Plant #17, A/N 8682

1. The total annual throughput of material shall not exceed 9,900 tons during any consecutive 12-month period. (Regulation 2-2-212 Cumulative Increase)

2. Properly maintained Dust Collector A-415 shall abate 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 outlet grain loading of A-415 Dust Collector shall be no more than 0.006 grains/dscf. (Regulation 2-2-212 Cumulative Increase)

4. The total hours of operation of S-415 shall 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 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)

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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 onsite 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)

2. 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
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

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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 & Synthetic Gypsum 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 & Synthetic Gypsum Feeder
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

VI. Permit Conditions

				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
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

VI. Permit Conditions

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 6-1-301, 6-1-310, 6-1-311, 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.

   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)

VI. Permit Conditions

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.
   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)

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)

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 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)

VI. Permit Conditions

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.
   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

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
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 #'.

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)

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
					§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 condition # 18475, part 1	Y		Material stored not to exceed 1.75 million tons/year	BAAQMD condition # 18475, part 6	P/M	Log/ Record keeping

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

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)

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
					§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 #'

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

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 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 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 - 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
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

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
Process weight limit	BAAQMD 6-311	Y		$4.10P^{0.67}$ lb/hr, where P is process weight, ton/hr		N	
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)

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
Opacity	40 CFR, Subpart Y, §60.252 (c)	Y		< 20% opacity		N	
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	

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
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 averaged over 24 hours		C	CEM
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

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
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 (a),(b) and 40CFR63.1349 (b)(3)(ii)	Y		Determined by §63.1349(b)(3) & §63.1344(a),(b)	§63.1350(f)	N	Tests conditionucted every 2-1/2 years

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	

See Table IV & VII-Table VII-N in Section VI above for Applicable Limits and Compliance Monitoring Requirements

S-154 PreCalciner Kiln Abated by A-141 and A-142 Dust Collectors and A-171 & A-172 Baghouses, and A-156 Activated Carbon Injection System

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

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
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 < 1.6 million tons/year	BAAQMD condition # 2786, part D	P/D	Record keeping

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

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	

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
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

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
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

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)

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
PM	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD condition #603, part 1 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 #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

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

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
Opacity	40 CFR Subpart OOO §60.672 (b)	Y		<10% opacity	N/A	N	N
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(e) 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

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

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
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(e) 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 # 4997, part 7	Y		Hours of operation	BAAQMD condition # 4997, part 7	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
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

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
Record keeping	BAAQMD condition # 4995, part 3	Y		Pressure Drop	BAAQMD condition # 4995, part 6	P/Q	Log/ Record keeping
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 #'.

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

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 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	
PM10	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 condition # 4999, part 5	Y		Clinker production not to exceed 1.6 million tons/year	BAAQMD condition # 4999, part 7	P/D	Log/ Record 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 Conditioniti on	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 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
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

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
PM	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD condition # 7247, part 2b 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 # 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

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
Hours of Operation	BAAQMD condition # 7246, part 7	TBD		Total hours of operation 5,660/year	BAAQMD condition # 7246, part 9	P/D	Log/ Record keeping

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

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

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
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 #'.

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	

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
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 #'.

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	

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
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 #'.

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

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
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 #'.

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	

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
PM10	BAAQMD condition # 13982, part 5	Y		0.01 gr/dscf	BAAQMD condition # 13982, part 2 BAAQMD condition # 20751, part 3b	P/Q	Pressure drop manometer
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	

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
PM10	BAAQMD condition # 17918, part 8	Y		0.005 gr/dscf	BAAQMD condition #17918, part 7 & 10 BAAQMD condition # 20751, part 3b	P/E	Pressure drop monitoring
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 #'.

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

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 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 15	TBD		0.005 gr/dscf	BAAQMD condition #17918 part 14 & 16 BAAQMD condition # 20751, part 3b	P/Q	Pressure drop monitoring
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 #'.

VIII. 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 VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions (Modified EPA Method 9)
BAAQMD 6-303	Ringelmann No. 2 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions (Modified EPA Method 9)
BAAQMD 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
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 Precedures, Volume VI, ST-9, Lead
BAAQMD Condition # 603, Part 4	Beryllium Limitation	Manual of Procedures, Volume VI, ST-2, Beryllium

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD Condition # 799, Part 2 Condition # 1545, Part 2 Condition # 2786, Part B 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	Particulate Emission Grain Loading Limit	Manual of Procedures, Volume VI, ST-15 Particulates
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, ST-15 Particulates
Condition # 1545, Part 6	Broken Bag Leak Detection Device	BAAQMD Approved Device

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
Condition # 1720, Part 4 Condition # 6655, Part 3 Condition # 7247, Part 2b Condition # 7837, Part 4 Condition # 13982, Part 2 Condition # 16109, Part 2 Condition # 17918, Parts 9 and 16 Condition # 18474, Part 4 Condition # 18475, Part 3 Condition # 20026, Part 2	Dust Collector Static Pressure Differential	BAAQMD Approved Device
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

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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 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	Ringelmann 0.5 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions (Modified EPA Method 9)
Condition # 2786, Part 3	SO2 emission monitoring	Manual of Procedures, Volume VI, ST-19A Sulfur Dioxide

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
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
40 CFR Subpart LLL § 63.1349	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

IX. 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 IX A-1
Permit Shield for Non-applicable Requirements
S-176 ROCK PLANT 1 STORAGE PILE, S-187 (AKA S-187) HOPPER AND STORAGE BIN, S-201 PRIMARY CRUSHER, S-202 SECONDARY CRUSHER

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. Permit Shield

Table IX A-2
Permit Shield for Non-applicable Requirements
S-17 CLINKER TRANSFER AREA, S-19 CLINKER STORAGE AREA, 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 FREELIME 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

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 the NSPS)

X. 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

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 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.

X. Glossary

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
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.

X. Glossary

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

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.

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.

X. Glossary

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. 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 22954, Minor Revision: July 8, 2011

- Add Activated Carbon Storage Silo, S-168 to the Title V permit
- Add Activated Carbon Feed Bin, S-169 to the Title V permit
- Add Activated Carbon Injection System to abate S-154, PreCalciner Kiln to reduce mercury emissions below levels which the District has established for public notification under the Air Toxics Hot Spots Program
- Modified Condition #603 to add the hourly mercury limit and method of compliance demonstration

Application 23663, Minor Revision: November ??, 2011

- Add Synthetic Gypsum Feeder, S-223 abated by existing A-221, Dust Collector, to the Title V permit
- Add Synthetic Gypsum Feeder, S-246 abated by existing A-243, Dust Collector, to the Title V permit