Bay Area Air Quality Management District

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

~~Final~~Draft

MAJOR FACILITY REVIEW PERMIT

Issued To:

C & H Sugar Company, Inc
Facility #B1911

Facility Address:
830 Loring Avenue
Crockett, CA 94525

Mailing Address:
830 Loring Avenue
Crockett, CA 94525

Responsible Official	Facility Contact
~~David G. Koncelik~~Kim Merritt,	~~R. Stephen Ball~~Tanya Akkerman
~~President and CEO~~Refinery Manager	~~Manager, Engineering/Operations~~
~~Services~~Environmental Compliance Manager	
(510) 787-4301	(510) 787-43~~43~~52

Type of Facility:	Sugar Manufacturing	BAAQMD Permit Division Contact:
Primary SIC:	2062	~~Donald Van Buren~~Nancy M Yee
Product:	Refined Sugar Products	Senior Air Quality Engineer ~~II~~
~~**Product:**~~	~~Refined Sugar Products~~	

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

Signed by _ ~~Pete Hess for Ellen Garvey~~ ~~August 14, 2002~~
Jack P. Broadbent, Executive Officer/Air Pollution Control Officer
~~Ellen Garvey, 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 0~~5/2/01~~7/09/2008);

SIP Regulation 1 - General Provisions and Definitions
(as approved by EPA through ~~8/27/99~~6/28/1999);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements
(as amended by the District Board on ~~8/1/01~~ 03/04/2009);

SIP Regulation 2, Rule 1 - Permits, General Requirements
(as approved by EPA through ~~2/25/99~~1/26/1999);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review
(as amended by the District Board on ~~5/17/00~~6/15/2005);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration
(as approved by EPA through 1/26/1999~~2/25/99~~);

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking
(as amended by the District Board on 12/21/2004~~5/17/00~~);

SIP Regulation 2, Rule 4 - Permits, Emissions Banking
(as approved by EPA through ~~2/25/99~~1/26/1999);

BAAQMD Regulation 2, Rule 5 – New Source Review of Toxic Air Contaminants
(as adopted by the District Board on 01/06/2010); ~~and~~

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review
(as amended by the District Board on ~~5/2/01~~4/16/2003); and

SIP Regulation 2, Rule 6 – Permits, Major Facility Review. (as approved by EPA through 6/23/1995).

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

1. This Major Facility Review Permit was issued on ~~June 12, 2001~~ _____ and expires on ~~May 31, 2006~~ [when issued, enter 5th anniversary of issue date]. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than [when issued, enter date 6 months prior to permit expiration date]and no earlier than February 28, 2005[when issued, enter date 12 months prior to expiration date]. **If a complete application for renewal has not been submitted in accordance with these deadlines, the facility may not operate after**[when issued, enter 5th anniversary of issue date]**.** If the permit renewal has not been issued by[ ] , but a complete application for renewal has been submitted in accordance with the above deadlines, the existing permit will continue in force until the District takes final action on the renewal application. ~~November 30, 2005 and no earlier than May 31, 2005. **If a complete application for renewal has not been submitted in accordance with this deadline, the facility may not operate after** May 31, 2006.~~ ((Basis: Regulation 2-6-307, 404.2, 407, & 409.6; MOP Volume II, Part 3, §4.2)

I. Standard Conditions

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; reopening the permit for cause prior to the end of the term and permit terminating on, revoking and reissuing, or modifying the permit; ~~permit termination, revocation and re-issuance, or modification;~~ or denial of a permit renewal application. (Basis: Regulation 2-6-307; 409.8; 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. (Basis: MOP Volume II, Part 3, §4.11)

4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Basis: Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)

5. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or the filing of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Basis: 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. (Basis: 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. (Basis: 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. (Basis: 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. (Basis: 40 CFR Part 2)

10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions 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. (Basis: MOP Volume II, Part 3, §4.11)

11. The responsible official shall certify all documents submitted by the facility

I. Standard Conditions

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. (Basis: Regulation 2-6-409.20)

12. The permit holder is responsible for compliance, and certification of compliance, with all conditions of the permit, regardless whether it acts through employees, agents, contractors, or subcontractors. (Basis: Regulation 2-6-307)

C. Requirement to Pay Fees

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Basis: 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. (Basis: 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. (Basis: Regulation 1-441, Regulation 2-6-409.4)
2. Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of creation of the record. (Basis: Regulation 2-6-501, ~~Regulation 3;~~ MOP Volume II, Part 3, §4.7)

F. Monitoring Reports

Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. The first reporting period for this permit shall be June 12, 2001, to November 30, 2001. The report shall be submitted by December 31, 2001. Subsequent reports shall be for the following periods: December 1st through May 31st and June 1st through November 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

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939 Ellis Street
San Francisco, CA 94109
Attn: Title V Reports

(Basis: 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 June 1st to May 31st. The certification shall be submitted by June 30th of each year. 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 should 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

(Basis: Regulation 2-6-409.17; MOP Volume II, Part 3, §4.5 and 4.15)

H. Emergency Provisions

1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (Basis: 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. (Basis: MOP Volume II, Part 3, §4.8)
3. Notwithstanding the foregoing, 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. (Basis: 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

I. Standard Conditions

competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (Basis: 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. (Basis: Regulation 2-1-301)

~~2.~~

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. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
201	Warehouse Sugar Recovery System	Cambelt Conveyor System	N/A	1 TPH
202	PSS Vacuum Cleaning System	Lamson Exidust Vacuum System	E7V-AD	2 TPH
203	Powdered Carton Packaging Station	Bosch Carton Filler	H-PLD1	3.6 TPH
204	Powdered C/P Packaging Station	Bosch VFFS	SVB 2500	4.8 TPH
205	Powdered Bulk Pack Station	St. Regis Packer	N/A	24 TPH
~~206~~	~~Mikro Pulverizers (4 units)~~	~~Mikro~~	~~N/A~~	~~1.6 TPH each~~
207	Fondant Bulk Packer	C&H Fabricated Fill Station	N/A	3 TPH
208	Pulverizer Bin and Conveyors	C&H Fabricated Conveyors/Bin	N/A	47 TPH
209	Pulverizer – Powdered, P1	Baurmeister	AP 80	3 TPH
210	Pulverizer – Powdered, P2	Baurmeister	AP 80	3 TPH
211	Pulverizer – Powdered, P3	Baurmeister	AP 80	3 TPH
212	Pulverizer – Powdered, P4	Baurmeister	AP 80	3 TPH
213	Pulverizer – Fondant, F1	Baurmeister	AP 80	0.9 TPH
214	Pulverizer – Fondant, F2	Baurmeister	AP 80	0.9 TPH
215	Starch Unloading Facility	Schwitzer Air Pump	4509	21 TPH
216	Starch Conveying System	Schwitzer Air Pump	4509	6 TPH
217	Paper Baler, Bosch 12/5 Statopm	Maren Baler	423	0.5 TPH
218	Bosch ~~12~~8/5 Packing Station, #1	Bosch Form/Fill Machine	H-PLDBR30E	54 TPH
219	Bosch ~~12/5~~10/4 Packing Station, #2	Bosch Form/Fill Machine	H-PLDBR30E	54 TPH
220	Bosch ~~12~~8/5 Packing Station, #3	Bosch Form/Fill Machine	H-PLDBR30E	54 TPH
221	Melt Tank Bosch 12/5 Station	C&H Fabricated Melt Tank	N/A	12 TPH
222	Confectioners Dryer	Standard Steel Corp. 5’ x 28’ LG Dryer	N/A	14 TPH

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. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
~~223~~	~~Packing House No. 1 Vacuum System~~	~~Lamson Vacuum Blower~~	~~N/A~~	~~0.03 TPH~~
224	Bulk Sugar Loading	DCL Loading Spouts	EV24-7-2-1111114	120 TPH
225	Steel Silos Conveying to Bulk Loadout	Bucket Elevator 0E, 80 Ft	N/A	90 TPH
226	Concrete Silos Conveying to Bulk Loadout	Bucket Elevator 3E, 50 Ft and 4E, 70 Ft	N/A	120 TPH
227	Concrete Silos Bulk Granulated System	Bucket Elevator 1E, 108 Ft and E 142 Ft. – Concrete Silos #1 and #2	N/A	120 TPH
228	Drivert Production	3 Bauermeister Pulverizers Rexnord Blower & Dryer	Various	3.1 TPH
229	Scrap Paper Recovery	Lake Engineering Paper Baler	N/A	0.25 TPH
230	No. 1 Granulator (Upper/Lower)	Hersey Mfg. Co.	N/A	16.7 TPH
231	No. 2 Granulator (Upper/Lower)	Hersey Mfg. Co.	N/A	16.7 TPH
232	No. 3 Granulator (Upper/Lower)	Hersey Mfg. Co.	N/A	16.7 TPH
233	No. 4 Granulator (Upper/Lower)	Hersey Mfg. Co.	N/A	16.7 TPH
234	No. 5 Granulator (Upper/Lower)	Standard Steel Corp.	S-6X33-0	37.5 TPH
235	No. 6 Granulator (Upper/Lower)	Hersey Mfg. Co.	N/A	16.7 TPH
236	No. 7 Granulator (Upper/Lower)	Sterns-Roger	N/A	31.3 TPH
240	Screened Sugar Distribution	C&H Fabricated Screw Conveyors and Bins	N/A	170 TPH
241	Confectioners Sugar Distribution	C&H Fabricated Bin	N/A	10 TPH
242	Small Pack Distribution	C&H Fabricated Bin	N/A	85 TPH
243	No. 1 Bemis Packer	Bemis	7115	33 TPH
244	No. 2 Bemis Packer	Bemis	7115	30 TPH
245	No. 3 Bemis Packer	Bemis	7115	30 TPH
246	Supersack Storage Bin	C&H Fabricated Bin	N/A	30 TPH
247	Dry Unscreened Sugar Surge	C&H Fabricated Bin	N/A	125 TPH
248	Fines Collection	C&H Fabricated Bin	N/A	12 TPH

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. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
249	Coarse Collection	C&H Fabricated Bin	N/A	14 TPH
250	Herreshoff Char Furnace, Natural Gas Fired	Nichols-Herreshoff, 25 Ft x 9 Hearths	N/A	30 MMBTU/hr
252	Bulk Bins #11 - #15	Five 63 Ton Bins	N/A	20 TPH
253	Bulk Bins #6 - #10	Five 63 Ton Bins	N/A	20 TPH
254	Bulk Bins #1 - #5	Four 45 Ton Bins and One 50 Ton Bin	N/A	25 TPH
255	Paper Shredder	Bloapco Shredder	3CXS-1036VA	2 TPH
256	Paint Spray Booth	Unknown	N/A	4,500 CFM
257	Bulk Granulated Silo A	260 Ton Steel Silo	N/A	62.5 TPH Fill Rate
258	Bulk Granulated Silo B	260 Ton Steel Silo	N/A	62.5 TPH Fill Rate
259	Bulk Granulated Silo C	260 Ton Steel Silo	N/A	62.5 TPH Fill Rate
260	Bulk Granulated Silo D	260 Ton Steel Silo	N/A	62.5 TPH Fill Rate
261	Vibro Sugar Conveying/Storage	C&H Fabricated Conveyors and Storage	N/A	2.2 TPH
262	12/5 Sugar Conveying/ Storage	King Bearing Conveyors	N/A	60 TPH
263	Drivert Packer	Avpac In Line Powder Packer	N/A	15 TPH
264	Airveyor Bin	Sutorbilt Airpump	4LV	47 TPH
265	No. 2 Airveyor	Sutorbilt Airpump	820-4500	7 TPH
266	No. 1 Airveyor	Sutorbilt Airpump	820-4500	7 TPH
267	PSS Sugar Recovery	C&H Fabricated Conveyors	N/A	9 TPH
268	No. 1 6/10 Hesser Packer	Hesser/Bosch Packer	S-PDHBR5e	13.5 TPH
269	No. 2 6/10 Hesser Packer	Hesser/Bosch Packer	S-PDHBR5e	13.5 TPH
~~270~~	~~Vibro Cube Packaging~~	~~Hesser Carton Filler~~	~~N/A~~	~~2.2 TPH~~
271	Warehouse/PSS Melt Tank (Dry Sugar)	C&H Fabricated Melt System	N/A	3.4 TPH
~~272~~	~~Vibro Cube Molding~~	~~Buckau R. Wolf Cube Molder~~	~~N/A~~	~~2.2 TPH~~
273	Bulk Granulated Elevator 1A	Bucket Elevator 1A, 80 Ft	N/A	10.83 TPH
274	Bulk Granulated Elevator 1	Bucket Elevator 1A, 80 Ft	N/A	10.83 TPH

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. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
275	Bulk Granulated Elevator 2	Bulk Elevator 2, 41 Ft	N/A	2.5 TPH
276	Custom Products Handling	Littleford Mixer and Sweco Screener	N/A	1 TPH
278	Carpenter Shop Saw Dust	Unknown	N/A	6,000 CFM
279	Tailings Melt Tank	C&H Fabricated Tank	N/A	21 TPH
280	Diatomaceous Earth Storage Silo	Butler 150 Ton	N/A	14 TPH Fill Rate
281	West DE Metering Bin	C&H Design 4 Ton Bin	N/A	3 TPH Fill Rate
282	East DE Metering Bin	C&H Design 4 Ton Bin	N/A	3 TPH Fill Rate
284	Lime Unloading Station	Tec Tank Silo, 40 Ton	N/A	15 TPH Fill Rate
285	Mothers' Dryer (Bulk Sugar Cooler)	Carrier Fluid Bed Cooler	QAC-6065	15 TPH
286	Carbon Regeneration Furnace, Natural Gas Fired	MHF Services	Low NOx	4.7 MMBTU/hr
288	Spent Char Handling System	Fluid Bed Dryers, Dewatering Belts	N/A	21.3 TPH
289	Regenerated Char Handling System	Regenerated Char Conveyor, Specific Gravity Separator	N/A	21.3 TPH
301	Surge Basin	Jet Tech Aerating Equipment	N/A	0.112 MGH
303	(3) Aeration Basins	Pego	7HL	0.125 MGH
304	(2) Clarifiers	Unknown	N/A	0.125 MGH
305	Chlorination/ Dechlorination Basin	Unknown	N/A	0.112 MGH
307	Liming System for Filter Cake	Seneca Bag Filter, Roediger Mixer	16-1M LPT249	15 TPH Fill Rate
~~330~~	~~Rotex Screen A~~	~~Rotex~~	~~554~~	~~25 TPH~~
~~331~~	~~Rotex Screen B~~	~~Rotex~~	~~554~~	~~25 TPH~~
~~332~~	~~Rotex Screen C~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~333~~	~~Rotex Screen D~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~334~~	~~Rotex Screen E~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~335~~	~~Rotex Screen F~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~336~~	~~Rotex Screen G~~	~~Rotex~~	~~554~~	~~18 TPH~~

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. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S#	Description	Make or Type	Model	Capacity
~~337~~	~~Rotex Screen H~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~338~~	~~Rotex Screen 1~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~340~~	~~Rotex Screen 3~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~341~~	~~Rotex Screen 4~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~342~~	~~Rotex Screen 5~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~343~~	~~Rotex Screen 6~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~344~~	~~Rotex Screen 7~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~345~~	~~Rotex Screen 8~~	~~Rotex~~	~~554~~	~~18 TPH~~
~~346~~	~~Rotex Screen 9~~	~~Rotex~~	~~554~~	~~18 TPH~~
350	Emergency Standby Generator, Gasoline fired	Dodge	LH318	318 Cubic inch
351	Emergency Standby Generator, Gasoline fired	Dodge	LH318	318 cubic inch

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A201	Mikropulsaire Baghouse	S201	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A202	Mikropulsaire Baghouse	S201, S267	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A203	Lamson Exidust 2-Stage Baghouse	S202	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A204	Mikropulsaire Baghouse (3 Units in Parallel)	S203, S204, S205, ~~S206~~, S207, S208	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #15205	Pressure Drop Range	0.01 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A205	Pulverizer Baghouse	S209	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A206	Pulverizer Baghouse	S210	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A207	Pulverizer Baghouse	S211	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17425	Pressure Drop Range	
A208	Pulverizer Baghouse	S212	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A209	Pulverizer Baghouse	S213	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A210	Pulverizer Baghouse	S214	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A211	Semco Dust Collector	S215	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17426	None	N/A
A212	Semco Dust Collector	S216	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17426	None	N/A
A213	Saunco Cyclone	S217, S218, S219, S220	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17427	None	N/A
A214	Mikropulsaire Baghouse	S218, S219, S220, S262	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A215	Duncon Cyclone	S222	None	None	N/A
~~A216~~	~~Lamson Exidust 2-Stage Baghouse~~	~~S223~~	~~Regulation 6-301~~	~~Pressure Drop Range~~	~~Ringelmann 1 for < 3 minutes/hr~~
			~~Regulation 6-310~~	~~Pressure Drop Range~~	~~0.15 gr/dscf~~
			~~BAAQMD Condition #17425~~	~~Pressure Drop Range~~	
A217	American Air Filter, Rotoclone	S224	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A218	American Air Filter, Rotoclone	S225, S226	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17428	None	N/A
A219	American Air Filter, Rotoclone	S226	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A220	American Air Filter, Rotoclone	S227	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A221	American Air Filter, Rotoclone	S227	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A222	American Air Filter, Rotoclone	S227	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A223	American Air Filter, Rotoclone	S227	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17428	None	NA/
A224	American Air Filter, Baghouse	S263	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A227	Mikropulsaire Baghouse	S228	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #15886	None	0.1449 lb PM10/hr
			BAAQMD Condition #17425	Pressure Drop Range	
A228	Wesco Cyclone	S229, S268, S269	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17427	None	N/A
A229	Sugar Recovery Chambers	S230	BAAQMD Condition #14395	None	N/A
A231	Sugar Recovery Chambers	S231	BAAQMD Condition #14395	None	N/A
A233	Sugar Recovery Chambers	S232	BAAQMD Condition #14395	None	N/A

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A235	Sugar Recovery Chambers	S233	BAAQMD Condition #14395	None	N/A
A237	Rotoclone Wet Centrifugal Collector	S234	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A238	Sugar Recovery Chambers	S235	BAAQMD Condition #14395	None	N/A
A240	Rotoclone Wet Centrifugal Collector	S236	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A241	Sugar Recovery Chambers	S230	BAAQMD Condition #14395	None	N/A
A243	Sugar Recovery Chambers	S231	BAAQMD Condition #14395	None	N/A
A245	Sugar Recovery Chambers	S232	BAAQMD Condition #14395	None	N/A

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A247	Sugar Recovery Chambers	S233	BAAQMD Condition #14395	None	N/A
A249	Skimmer	S234	BAAQMD Condition #14395	None	N/A
A250	Rotoclone Wet Centrifugal Collector	S234	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD: Condition #14395	None	N/A
			BAAQMD: Condition #17428	None	N/A
A251	Sugar Recovery Chambers	S235	BAAQMD Condition #14395	None	N/A
A253	Skimmer	S236	BAAQMD Condition #14395	None	N/A
A254	Rotoclone Wet Centrifugal Collector	S236	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD: Condition #14395	None	N/A
			BAAQMD: Condition #17428	None	N/A
~~A257~~	~~Ninth Floor Sugar Surge Cyclones~~	~~S246, S247, S248, S249~~	~~Regulation 6-301~~	~~None~~	~~Ringelmann 1 for < 3 minutes/hr~~
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
~~A257~~	~~Ninth Floor Sugar Surge Cyclones~~	~~S246, S247, S248, S249~~	~~BAAQMD Condition #17427~~	~~None~~	~~N/A~~
~~A258~~	~~Ninth Floor Sugar Surge Wet Scrubber~~	~~S246, S247, S248, S249~~	~~Regulation 6-301~~	~~Liquid Flow Rate, Pressure Drop~~	~~Ringelmann 1 for < 3 minutes/hr~~
			~~Regulation 6-310~~	~~Liquid Flow Rate, Pressure Drop~~	~~0.15 gr/dscf~~
			~~BAAQMD: Condition #17430~~	~~Liquid Flow Rate, Pressure Drop~~	
A259	Char Furnace Wet Scrubber	S250	Regulation ~~6-301~~6-1-301	Liquid Flow Rate, Pressure Drop	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Liquid Flow Rate, Pressure Drop	0.15 gr/dscf
			BAAQMD: Condition #17430	Liquid Flow Rate, Pressure Drop	
A260	American Air Filter, Rotoclone	S252	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A261	American Air Filter, Rotoclone	S253	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A262	American Air Filter, Rotoclone	S254	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17428	None	N/A
A263	Mikropulsaire Baghouse	S243, S244, S245, S255	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A264	American Air Filter, Rotoclone	S257	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A265	American Air Filter, Rotoclone	S258	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A266	American Air Filter, Rotoclone	S259	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A267	American Air Filter, Rotoclone	S260	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17428	None	N/A
A268	Mikropulsaire Baghouse	S228	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #15886	None	0.0905 lb PM10/hour
			BAAQMD Condition #17425	Pressure Drop Range	
A269	Mikropulsaire Baghouse	S228	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #15886	None	0.0905 lb PM10/hour
			BAAQMD Condition #17425	Pressure Drop Range	
A270	Clean Air Baghouse	S228	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
			BAAQMD Condition #15886	None	0.0905 lb PM10/hour
A271	Mikropulsaire Baghouse	S264	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17425	Pressure Drop Range	
A272	Mikropulsaire Baghouse	S265	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A273	Mikropulsaire Baghouse	S266	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A274	American Air Filter, Rotoclone	S249, S268, S269	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
~~A275~~	~~Vibro Cube Packing Cyclone~~	~~S270~~	~~Regulation 6-301~~	~~None~~	~~Ringelmann 1 for < 3 minutes/hr~~
			~~Regulation 6-310~~	~~None~~	~~0.15 gr/dscf~~
			~~BAAQMD Condition #17427~~	~~None~~	~~N/A~~
A276	American Air Filter, Rotoclone	S261	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A276	American Air Filter, Rotoclone	S261	BAAQMD Condition #17428	None	N/A
~~A277~~	~~Vibro Cube Molding Mist Eliminator~~	~~S272~~	~~Regulation 6-301~~	~~None~~	~~Ringelmann 1 for < 3 minutes/hr~~
			~~Regulation 6-310~~	~~None~~	~~0.15 gr/dscf~~
A278	American Air Filter, Rotoclone	S273	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A279	American Air Filter, Rotoclone	S274	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A280	American Air Filter, Rotoclone	S275	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A281	American Air Filter, Rotoclone	S276	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A282	Carpenter Shop Saw Dust Cyclone	S278	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
~~A282~~	~~Carpenter Shop Saw Dust Cyclone~~	~~S278~~	Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17427	None	N/A
A283	Tailings Melt Mist Eliminator	S279	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
A284	Dust Collector	S280	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17431	None	N/A
A285	Dust Collector	S281	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17431	None	N/A
A286	Dust Collector	S282	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17431	None	N/A
A287	Bin Vent Filter	S284	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17432	None	N/A

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A288	Mikropulsaire Baghouse	S285	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition #14649	Pressure Drop Range	0.011 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A289	Afterburner	S286	Regulation 8-2-301	None	None
			BAAQMD Condition #13308	None	N/A
			BAAQMD Condition #17430	Pressure Drop Range	
A290	Wet Scrubber	S286	Regulation ~~6-301~~6-1-301	Liquid Flow Rate, Pressure Drop	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Liquid Flow Rate, Pressure Drop	0.15 gr/dscf
			BAAQMD Condition #13308	None	N/A
			BAAQMD Condition #17430	Pressure Drop Range	
A291	Vacuum Receiver	S288	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
A292	Mikropulsaire Baghouse	S289	Regulation ~~6-301~~6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	Pressure Drop Range	0.15 gr/dscf

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #17425	Pressure Drop Range	
A293	American Air Filter, Rotoclone	S222	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A294	American Air Filter, Skimmer	S230	BAAQMD Condition #14395	None	N/A
A295	American Air Filter, Rotoclone	S230	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A296	American Air Filter, Skimmer	S231, S232	BAAQMD Condition #14395	None	N/A
A297	American Air Filter, Rotoclone	S231, S232	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A298	American Air Filter, Skimmer	S233, S235	BAAQMD Condition #14395	None	N/A
A299	American Air Filter, Rotoclone	S233, S235	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A301	Reactor Basins #2 and #3	S301	None	None	None
A302	American Air Filter, Rotoclone	S230	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A303	American Air Filter, Rotoclone	S231, S232	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A304	American Air Filter, Rotoclone	S233, S235	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A307	Lime Silo Bin Vent Filter	S307	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14650	None	N/A
			BAAQMD Condition #17433	None	N/A
A311	American Air Filter, Rotoclone	S261, S262	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A312	5th Floor Packing House Skimmer	S230, S231, S232, S233, S234, S235, S236, S240, S241, S242, S243, S244, ~~S330, S331, S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S345, S346~~	BAAQMD Condition #17641	None	None
A313	American Air Filter, Rotoclone	S230, S231, S232, S233, S234, S235, S236, S240, S241, S242, S243, S244, ~~S330, S331, S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S345, S346~~	Regulation ~~6-301~~6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation ~~6-310~~6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
			BAAQMD Condition #17641	None	N/A

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Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A314	Ninth Floor Bin Vent Baghouse	S-247	Regulation 6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition # 17425	None	0.15 gr/dscf
A315	Ninth Floor Packing One Baghouse	S-246, S247, S248, S-249	Regulation 6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	Pressure Drop Range	0.15 gr/dscf
			BAAQMD Condition # 17425	None	0.15 gr/dscf

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 will 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.

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

1. For BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors
2. For an~~An~~y 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 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..

NOTE:

There are differences between the current BAAQMD rules and the version of the rules in the SIP. 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 (7/9/08)	N
SIP Regulation 1	General Provisions and Definitions (6/28/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (03/04/09)	N
SIP Regulation 2, Rule 1	General Requirements (1/26/99)	Y
BAAQMD 2-1-429	Federal Emissions Statement (12/21/04)	N
SIP Regulation 2-1-429	Federal Emissions Statement (4/3/95)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 2, Rule 5	New Source Review of Toxic Air Contaminants (01/06/10)	N
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/6/90)	Y
BAAQMD Regulation 5	Open Burning (7/09/08)	N
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements (12/5/07)	N
SIP Regulation 6	Particulate Matter and Visible Emissions (9/4/98)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (7/20/05)	N
SIP Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (3/22/95)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (11/21/01)	Y
BAAQMD Regulation 8, Rule 4	Organic compounds - General Solvent and Surface Coating Operations (10/16/02)	Y
BAAQMD Regulation 8, Rule 15	Organic Compounds – Emulsified and Liquid Asphalts (6/1/94)	Y
BAAQMD Regulation 8, Rule 40	Organic Compounds - Aeration of Contaminated Soil and Removal of Underground Storage Tanks (6/15/05)	N
SIP Regulation 8, Rule 40	Organic Compounds - Aeration of Contaminated Soil and Removal of Underground Storage Tanks (4/19/01)	Y
BAAQMD Regulation 8, Rule 47	Organic Compounds - Air Stripping and Soil Vapor Extraction Operations (6/15/05)	N
SIP Regulation 8, Rule 47	Organic Compounds - Air Stripping and Soil Vapor Extraction Operations (4/26/95)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (3/22/95)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (7/17/02)	N
SIP Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (2/26/02)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)	N
SIP Regulation 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (6/8/99)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (10/7/98)	N
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	N
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (9/2/81)	Y
California Health and Safety Code Section 41750 et seq.	Portable Equipment	N
California Health and Safety Code Section 44300 et seq.	Air Toxics "Hot Spots" Information and Assessment Act of 1987	N
California Health and Safety Code Title 17, Section 93115	Airborne Toxic Control Measure for Stationary Compression Ignition Engines	N
California Health and Safety Code Title 17, Section 93116	Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater	N
40 CFR Part 61, Subpart M	National Emission Standards for Hazardous Air Pollutants – National Emission Standard for Asbestos (7/20/04)	Y
EPA Regulation 40 CFR 82	Protection of Stratospheric Ozone (4/13/05)	
Subpart F, 40 CFR 82.156	Recycling and Emissions Reductions – Required Practices	Y
Subpart F, 40 CFR 82.161	Recycling and Emissions Reductions – Technician Certification	Y
Subpart F, 40 CFR 82.166	Recycling and Emissions Reductions – Reporting and Recordkeeping Requirements	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 parentheses in the Title column identify the versions of the regulations being cited and are, as applicable:

1. For BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
2. For a~~A~~ny 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 ~~included at the end of this permit~~ . ~~All other text may be found in the regulations themselves.~~
http://yosemite.epa.gov/r9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions..

Table IV - A
Source-specific Applicable Requirements
S201, S267: WAREHOUSE/PSS SUGAR RECOVERY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (12/5~~19~~/200790)**		
6-1-301	Ringelmann #1 Limitation	N~~Y~~	
6-1-305	Visible Particles	N~~Y~~	
6-1-310	Particulate Weight Limitation	N~~Y~~	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	

IV. Source-specific Applicable Requirements

Table IV - A
Source-specific Applicable Requirements
S201, S267: WAREHOUSE/PSS SUGAR RECOVERY

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: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A201, A202**	**Y**	
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - B
Source-specific Applicable Requirements
S202: PSS VACUUM CLEANING SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter~~ and Visible Emissions~~, General Requirements (12/5~~19~~/200790)**		
6-1-301	Ringelmann #1 Limitation	N~~Y~~	
6-1-305	Visible Particles	N~~Y~~	
6-1-310	Particulate Weight Limitation	N~~Y~~	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A203**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - C
Source-specific Applicable Requirements
S203, S205, ~~S206~~, S207, S208: POWDERED SUGAR PACKAGING OPERATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (12/5~~19~~/200~~790~~)**		
6-1-301	Ringelmann #1 Limitation	N~~Y~~	
6-1-305	Visible Particles	N~~Y~~	
6-1-310	Particulate Weight Limitation	N~~Y~~	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A204**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source[Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S204: POWDERED C/P PACKER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (12/5~~19~~/200~~790~~)**		
6-1-301	Ringelmann #1 Limitation	N~~Y~~	
6-1-305	Visible Particles	N~~Y~~	
6-1-310	Particulate Weight Limitation	N~~Y~~	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Cond #15205			
part 1	Abatement Requirement for S204 [BACT]	Y	
part 2	Baghouse Outlet Grain Loading Limit [BACT]	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A204**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		

IV. Source-specific Applicable Requirements

Table IV - D
Source-specific Applicable Requirements
S204: POWDERED C/P PACKER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - E
Source-specific Applicable Requirements
S209, S210, S211, S212, S213, S214: POWDERED/FONDANT SUGAR PULVERIZERS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A205, A206, A207, A208, A209, A210**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - F
Source-specific Applicable Requirements
S215, S216: STARCH UNLOADING/CONVEYING

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17426	**Requirements for Baghouses A211 and A212**		
part 1	Particulate Abatement Requirement for S215 [Regulation 2-1-403]	Y	
part 2	Particulate Abatement Requirement for S216 [Regulation 2-1-403]	Y	
part 3	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - G
Source-specific Applicable Requirements
S217: PAPER BALER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17427	**Inspection Requirements for Cyclones: A213**		
part 1	Proper Cyclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - H
Source-specific Applicable Requirements
S218, S219, S220: PACKAGING STATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A214**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17427	**Inspection Requirements for Cyclones: A213**		
part 1	Proper Cyclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	

IV. Source-specific Applicable Requirements

Table IV - H
Source-specific Applicable Requirements
S218, S219, S220: PACKAGING STATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - I
Source-specific Applicable Requirements
S221: MELT TANK

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17690	General Throughput Limits		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - J
Source-specific Applicable Requirements
S222: CONFECTIONERS DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A293**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - K
Source-specific Applicable Requirements

S223: PACKING HOUSE #1 VACUUM SYSTEM
(Removed from service)

~~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 #1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations: Emission Limit Based on Process Weight Rate~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Condition #17425~~	~~Inspection and Maintenance Requirements for Baghouses: A216~~		
~~part 1~~	~~Proper Baghouse Maintenance/Operation [Regulation 2-1-403]~~	~~Y~~	
~~part 2~~	~~Pressure Drop Monitor [Regulation 2-1-403]~~	~~Y~~	
~~part 3~~	~~Monthly Inspection Items [Regulation 2-1-403]~~	~~Y~~	
~~part 4~~	~~Visual Baghouse Inspection [Regulation 2-1-403]~~	~~Y~~	
~~part 5~~	~~Recordkeeping [Regulation 2-6-501]~~	~~Y~~	
~~BAAQMD Condition #17690~~	~~General Throughput Limits~~		
~~part 1~~	~~Throughput Limit Equal to Stated Capacity for Each Source~~	~~Y~~	
~~part 2~~	~~Demonstration of Throughput~~	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV - L
Source-specific Applicable Requirements
S224: BULK SUGAR LOADING

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Cond #15206			
part 1	Sugar Throughput Limit [Cumulative Increase]	Y	
part 2	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A217**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - M
Source-specific Applicable Requirements
S225: STEEL SILOS CONVEYING TO BULK LOADOUT

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A218**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - N
Source-specific Applicable Requirements
S226, 227: CONCRETE SILOS, CONVEYING, BULK LOADOUT

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter~~, General Requirements and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A218 A219, A220, A221, A222, A223**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - O
Source-specific Applicable Requirements
S228: DRIVERT PRODUCTION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #15886			
part 1	Sugar Throughput Limit [Cumulative Increase]	Y	
part 2	Abatement Requirements [Regulation 2-1-403]	Y	
part 3	PM10 emission limit [Cumulative Increase]	Y	
part 4	Annual operating day limit [Cumulative Increase]	Y	
part 5	Source test options [Regulation 2-1-403]	Y	
part 6	Source test methods [Regulation 2-1-403]	Y	
part 7	Required source tests [Regulation 2-1-403]	Y	
part 8	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A227, A268, A269, A270**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	

IV. Source-specific Applicable Requirements

Table IV - O
Source-specific Applicable Requirements
S228: DRIVERT PRODUCTION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - P
Source-specific Applicable Requirements
S229: SCRAP PAPER RECOVERY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17427	**Inspection Requirements for Cyclones: A228**		
part 1	Proper Cyclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - Q
Source-specific Applicable Requirements
S230, S231, S232, S233, S234, S235, S236: GRANULATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007~~)~~		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #14395			
part 1	S230 Upper Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 2	S230 Lower Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 3	S231 Upper Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 4	S231 Lower Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 5	S232 Upper Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 6	S232 Lower Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 7	S233 Upper Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 8	S233 Lower Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 9	S234 Upper Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 10	S234 Lower Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 11	S235 Upper Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 12	S235 Lower Granulator Abatement Requirements [Regulation 2-1-403]	Y	
part 13	S236 Upper Granulator Abatement Requirements [Regulation 2-1-403]	Y	

IV. Source-specific Applicable Requirements

Table IV - Q
Source-specific Applicable Requirements
S230, S231, S232, S233, S234, S235, S236: GRANULATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 14	S236 Lower Granulator Abatement Requirements [Regulation 2-1-403]	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A237, A240 A250, A254 A295, A297, A299, A302, A303, A304, A313**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - R
Source-specific Applicable Requirements
S240, S241, S242: 5TH FLOOR DISTRIBUTION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A312, A313**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - S
Source-specific Applicable Requirements
S243, S244: BEMIS PACKERS #1 AND #2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A263**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A313**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	

IV. Source-specific Applicable Requirements

BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - T
Source-specific Applicable Requirements
S245, S255: BEMIS PACKER #3 AND 1ST FLOOR SHREDDER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A263**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - U
Source-specific Applicable Requirements
S246, S247, S248, S249: DRY UNSCREENED SUGAR SURGE OPERATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A274** (applies to S249 only)		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17425~~BAAQMD Condition #17430~~	**Inspection and Maintenance Requirements for Baghouses: A214~~Inspection and Maintenance Requirements for Wet Scrubbers: A258~~**		
part 1~~part 1~~	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]~~Proper Scrubber Maintenance/Operation [Regulation 2-1-403]~~	Y~~Y~~	
part 2~~part 2~~	Pressure Drop Monitor [Regulation 2-1-403]~~Operating Parameters [Regulation 2-1-403]~~	Y~~Y~~	

IV. Source-specific Applicable Requirements

Table IV - U
Source-specific Applicable Requirements
S246, S247, S248, S249: DRY UNSCREENED SUGAR SURGE OPERATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 3~~part 3~~	Monthly Inspection Items [Regulation 2-1-403]~~Monthly Inspection Items [Regulation 2-1-403]~~	Y~~Y~~	
part 4~~part 4~~	Visual Baghouse Inspection [Regulation 2-1-403]~~Recordkeeping [Regulation 2-6-501]~~	Y~~Y~~	
part 5	Recordkeeping [Regulation 2-6-501]	Y	

IV. Source-specific Applicable Requirements

BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - V
Source-specific Applicable Requirements
S250: CHAR FURNACE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-310~~6-1-310.3	Heat Transfer Operations	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 2	**Organic Compounds – Miscellaneous Operations (07/20/2005~~6/15/94~~)**		
8-2-301	Organic Compounds Emissions Limits	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emissions Limitation	Y	
BAAQMD Condition #17430	**Inspection and Maintenance Requirements for Wet Scrubbers: A259**		
part 1	Proper Scrubber Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Operating Parameters [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-6-501]	Y	

IV. Source-specific Applicable Requirements

Table IV - V
Source-specific Applicable Requirements
S250: CHAR FURNACE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	
BAAQMD Condition 20383			
part 1	Exclusive use of natural gas (Basis: cumulative Increase)		
part 2	NOx concentration limit (Basis: cumulative Increase)		
part 3	CO concentration limit (Basis: cumulative Increase)		
part 4	Fuel usage & material processed (Basis: cumulative Increase)		

IV. Source-specific Applicable Requirements

Table IV - W
Source-specific Applicable Requirements
S252, S253, S254: BULK BINS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~BAAQMD Regulation 6, Rule 1	Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A260, A261, A262**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - X
Source-specific Applicable Requirements
S256: PAINT SPRAY BOOTH

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 19	**Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (10/16/2002~~12/20/95~~)**		
8-19-302	~~Coating VOC~~ Limits	Y	
8-19-307	Prohibition of Specification	Y	
8-19-312	Specialty Coating ~~VOC~~ Limitations	Y	
8-19-313	Spray Application Equipment Limitations	Y	
8-19-313.1	HVLP Spray; or	Y	
8-19-313.2	Electrostatic Spray; or	Y	
8-19-313.3	Detailing Gun; or	Y	
8-19-313.4	Other Method Approved in Writing by the APCO	Y	
8-19-320	Solvent Evaporative Loss Minimization	Y	
8-19-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-19-320.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-19-320.3	Closed Containers for Coatings or Solvents Not in Use	Y	
8-19-321	Surface Preparation Standards	Y	
8-19-501	Records	Y	
8-19-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-19-501.2	Weekly Coating Usage Records	Y	
8-19-501.4	Monthly Cleaning Solvent Records	Y	
8-19-501.5	Records Retention	Y	

IV. Source-specific Applicable Requirements

Table IV - Y
Source-specific Applicable Requirements
S257, S258, S259, S260: BULK GRANULATED SILOS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A264, A265, A266, A267**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - Z
Source-specific Applicable Requirements
S261: VIBRO CONVEYING/STORAGE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A276, A311**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - AA
Source-specific Applicable Requirements
S262: 12/5 SUGAR CONVEYING/STORAGE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A214**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A311**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		

IV. Source-specific Applicable Requirements

Table IV - AA
Source-specific Applicable Requirements
S262: 12/5 SUGAR CONVEYING/STORAGE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - BB
Source-specific Applicable Requirements
S263: DRIVERT PACKER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A224**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - CC
Source-specific Applicable Requirements
S264, S265, S266: AIRVEYORS/AIRVEYOR BIN

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A271, A272, A273**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - DD
Source-specific Applicable Requirements
S268, S269: 6/10 HESSER PACKAGING STATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A274**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17427	**Inspection Requirements for Cyclone: A228**		
part 1	Proper Cyclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		

IV. Source-specific Applicable Requirements

Table IV - DD
Source-specific Applicable Requirements
S268, S269: 6/10 HESSER PACKAGING STATIONS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

Table IV - EE
Source-specific Applicable Requirements
S270: CUBE PACKAGING
(REMOVED FROM SERVICE)

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 #1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations: Emission Limit Based on Process Weight Rate~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Condition #17427**~~	~~**Inspection Requirements for Cyclones: A275**~~		
~~part 1~~	~~Proper Cyclone Maintenance/Operation [Regulation 2-1-403]~~	~~Y~~	
~~part 2~~	~~Annual Visible Emissions Inspection [Regulation 2-1-403]~~	~~Y~~	
~~part 3~~	~~Recordkeeping [Regulation 2-6-501]~~	~~Y~~	
~~**BAAQMD Condition #17690**~~	~~**General Throughput Limits**~~		
~~part 1~~	~~Throughput Limit Equal to Stated Capacity for Each Source~~	~~Y~~	
~~part 2~~	~~Demonstration of Throughput~~	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV - FF
Source-specific Applicable Requirements
S271: WAREHOUSE/PSS MELT SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - GG
Source-specific Applicable Requirements
S272: CUBE MOLDING
(Removed from service)

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 #1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations: Emission Limit Based on Process Weight Rate~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~**BAAQMD Condition #17690**~~	~~**General Throughput Limits**~~		
~~part 1~~	~~Throughput Limit Equal to Stated Capacity for Each Source~~	~~Y~~	
~~part 2~~	~~Demonstration of Throughput~~	~~Y~~	

IV. Source-specific Applicable Requirements

Table IV - HH
Source-specific Applicable Requirements
S273, S274, S275: BULK GRANULATED ELEVATORS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A278, A279, A280**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - II
Source-specific Applicable Requirements
S276: CUSTOM PRODUCTS STATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17428	**Inspection Requirements for Rotoclones: A281**		
part 1	Proper Rotoclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - JJ
Source-specific Applicable Requirements
S278: CARPENTER SHOP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17427	**Inspection Requirements for Cyclones: A282**		
part 1	Proper Cyclone Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	

IV. Source-specific Applicable Requirements

IV. Source-specific Applicable Requirements

Table IV - KK
Source-specific Applicable Requirements
S279: TAILINGS MELT TANKS

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - LL
Source-specific Applicable Requirements
S280, S281, S282: DIATOMACEOUS EARTH SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions (12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17431	**Requirements for Dust Collectors: A284, A285, A286**		
part 1	Particulate Abatement Requirement for S280 [Regulation 2-1-403]	Y	
part 2	Particulate Abatement Requirement for S281 [Regulation 2-1-403]	Y	
part 3	Particulate Abatement Requirement for S282 [Regulation 2-1-403]	Y	
part 4	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV - MM
Source-specific Applicable Requirements
S284: LIME UNLOADING STATION - REFINERY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~BAAQMD Regulation 6~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17432	**Requirements for Bin Vent Filter A287**		
part 1	Particulate Abatement Requirement for S284 [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	

IV. Source-specific Applicable Requirements

Table IV - MM
Source-specific Applicable Requirements
S284: LIME UNLOADING STATION - REFINERY

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

Table IV – NN
Source-specific Applicable Requirements
S285: MOTHERS DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	

IV. Source-specific Applicable Requirements

Table IV – NN
Source-specific Applicable Requirements
S285: MOTHERS DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #14649			
part 1	Throughput Limit [Cumulative Increase]	Y	
part 2	Baghouse Abatement Requirement [Regulation 2-1-403]	Y	
part 3	Baghouse Outlet Grain Loading Limit [Cumulative Increase]	Y	
part 4	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A288**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV – OO
Source-specific Applicable Requirements
S286: CARBON REGENERATION FURNACE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-310~~6-1-310.3	Heat Transfer Operations	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 2	**Organic Compounds – Miscellaneous Operations (07/20/2005~~6/15/94~~)**		
8-2-301	Organic Compounds Emissions Limits	Y~~Y~~	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**	Y	
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emissions Limitation	Y	
BAAQMD Condition #13308			
part 1	Carbon Regeneration Limit [Cumulative Increase]	Y	
part 2	Natural Gas Fuel Requirement [Cumulative Increase]	Y	
part 3	Requirement for Abatement Devices [Regulation 2-1-403]	Y	

IV. Source-specific Applicable Requirements

Table IV – OO
Source-specific Applicable Requirements
S286: CARBON REGENERATION FURNACE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 4	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17430	**Inspection and Maintenance Requirements for Wet Scrubbers: A290**		
part 1	Proper Scrubber Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Operating Parameters [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV – PP
Source-specific Applicable Requirements
S288: SPENT CHAR HANDLING SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV – QQ
Source-specific Applicable Requirements
S289: REGENERATED CHAR HANDLING SYSTEM

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #17425	**Inspection and Maintenance Requirements for Baghouses: A292**		
part 1	Proper Baghouse Maintenance/Operation [Regulation 2-1-403]	Y	
part 2	Pressure Drop Monitor [Regulation 2-1-403]	Y	
part 3	Monthly Inspection Items [Regulation 2-1-403]	Y	
part 4	Visual Baghouse Inspection [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV – RR
Source-specific Applicable Requirements
S301, S303, S304, S305: WASTEWATER TREATMENT

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 7	**Odorous Substances**		
7-301	General limit on odorous substances	N	
7-302	Limit on odorous substances at or beyond property line	N	
7-303	Limit on odorous compounds	N	
BAAQMD Regulation 8, Rule 2	**Organic Compounds-Miscellaneous Operation (07/20/2005~~6/15/94~~)**	Y	
8-2-301	Miscellaneous Operations	Y	
BAAQMD Condition #17690	**General Throughput Limits**		
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

IV. Source-specific Applicable Requirements

Table IV – SS
Source-specific Applicable Requirements
S307: LIME UNLOADING STATION – FILTER CAKE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
~~**BAAQMD Regulation 6**~~**BAAQMD Regulation 6, Rule 1**	**Particulate Matter, General Requirements ~~and Visible Emissions~~ (~~12/19/90~~12/5/2007)**		
~~6-301~~6-1-301	Ringelmann #1 Limitation	N~~Y~~	
~~6-305~~6-1-305	Visible Particles	N~~Y~~	
~~6-310~~6-1-310	Particulate Weight Limitation	N~~Y~~	
~~6-311~~6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N~~Y~~	
~~6-401~~6-1-401	Appearance of Emissions	N~~Y~~	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations: Emission Limit Based on Process Weight Rate	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Condition #14650			
part 1	Lime Throughput Limit [Cumulative Increase]	Y	
part 2	Lime Silo Abatement Requirement [Regulation 2-1-403]	Y	
part 3	Enclosure Requirements [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17433	**Requirements for Bin Vent Filter A307**		
part 1	Particulate Abatement Requirement for Lime Silo [Regulation 2-1-403]	Y	
part 2	Annual Visible Emissions Inspection [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	
BAAQMD Condition #17690	**General Throughput Limits**		

IV. Source-specific Applicable Requirements

Table IV – SS
Source-specific Applicable Requirements
S307: LIME UNLOADING STATION – FILTER CAKE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 1	Throughput Limit Equal to Stated Capacity for Each Source [Cumulative Increase]	Y	
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

~~Table IV – TT~~
~~Source-specific Applicable Requirements~~
~~S330, S331, S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S354, S346: ROTEX SCREENS~~

~~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 #1 Limitation~~	~~Y~~	
~~6-305~~	~~Visible Particles~~	~~Y~~	
~~6-310~~	~~Particulate Weight Limitation~~	~~Y~~	
~~6-311~~	~~General Operations: Emission Limit Based on Process Weight Rate~~	~~Y~~	
~~6-401~~	~~Appearance of Emissions~~	~~Y~~	
~~BAAQMD Condition #17641~~			
~~part 1~~	~~Sugar Throughput Limit; S330, S331 [Cumulative Increase]~~	~~Y~~	
~~part 2~~	~~Sugar Throughput Limit; S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S345, S346 [Cumulative Increase]~~	~~Y~~	
~~part 3~~	~~Abatement Requirement [Regulation 2-1-403]~~	~~Y~~	
~~part 4~~	~~Annual Visible Emissions Inspection [Regulation 2-1-403]~~	~~Y~~	
~~part 5~~	~~Throughput Records [Regulation 2-6-501]~~	~~Y~~	
~~part 6~~	~~Records of Visible Emission Checks [Regulation 2-6-501]~~	~~Y~~	
~~BAAQMD Condition #17690~~	~~General Throughput Limits~~		

IV. Source-specific Applicable Requirements

~~**Table IV – TT**~~
~~**Source-specific Applicable Requirements**~~
~~**S330, S331, S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S354, S346: ROTEX SCREENS**~~

~~Applicable Requirement~~	~~Regulation Title or Description of Requirement~~	~~Federally Enforceable (Y/N)~~	~~Future Effective Date~~
~~part 1~~	~~Throughput Limit Equal to Stated Capacity for Each Source~~	~~Y~~	
~~part 2~~	~~Demonstration of Throughput~~	~~Y~~	

Table IV – UU
Source-specific Applicable Requirements
S350, S351 STANDBY EMERGENCY GENERATORS, GASOLINE-FIRED

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter, General Requirements (12/5/2007)**		
6-1-301	Ringelmann #1 Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (09/04/98)**	Y	
6-301	Ringelmann #1 Limitation	Y	
BAAQMD Regulation 9, Rule 1	Sulfur Dioxide		
9-1-302	**General Emission Limitation**	Y	
BAAQMD Regulation 9, Rule 8	**Nitrogen Oxides and Carbon Monoxide from Stationary Internal Combustion**	N	1/1/2012
9-8-231	Definition of Emergency Use	N	1/1/2012
9-8-232	Definition of Reliability-related Activities	N	1/1/2012
9-8-330	Emergency Standby Engines, Hours of Operation	N	1/1/2012
9-8-331	Essential Public Service, Hours of Operation	N	1/1/2012
9-8-530	Emergency Standby and Low Usage Engines, Monitoring and Recordkeeping	N	1/1/2012

IV. Source-specific Applicable Requirements

Table IV – UU
Source-specific Applicable Requirements
S350, S351 STANDBY EMERGENCY GENERATORS, GASOLINE-FIRED

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Permit Condition #19080			
part 1	Definition of Emergency Use (Basis: Reg. 9-8-330; 9-8-331)	N	
part 2	Definition of Reliability-related Activities (Basis: Reg. 9-8-231)	N	
part 3	Emergency Standby Engines, Hours of Operation (Basis: Reg. 9-8-232)	N	
part 4	Essential Public Service, Hours of Operation (Basis: Reg. 9-8-530)	N	
part 5	Emergency Standby and Low Usage Engines, Monitoring and Recordkeeping (Basis: Reg. 9-8-530)	N	

V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply on a timely basis 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 #13308
For S286: Carbon Regeneration Furnace and A289, Afterburner

1. The owner/operator shall ensure that t~~T~~he total amount of carbon regenerated at S286 shall not exceed 3900 tons during any consecutive 12-month period. (basis: Cumulative Increase)

2. The owner/operator shall ensure that o~~O~~nly natural gas shall be used at S286, carbon furnace and at A289, afterburner. (basis: Cumulative Increase)

3. The owner/operator shall ensure that S286, carbon furnace, shall be abated at all times by A289, afterburner, and A289 shall be abated at all times by A290, scrubber. (basis: Regulation 2-1-403)

4. In order to demonstrate compliance with the above conditions the owner/operator shall ensure that the following records shall be maintained in a District-approved log: (basis: Regulation 2-6-501)

   a. The amount of carbon regenerated at S286;
   b. Regenerated carbon quantities shall be totaled on a monthly basis.

   These records shall be kept on site and made available for inspection by District personnel for a period of 5 years from the date on which a record is made.

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Condition #14395
For S230: No. 1 Granulator

1. The owner/operator shall ensure that tThe Upper No. 1 Granulator shall be abated by the A229 Sugar Recovery Chambers and the A302 RotoClone Wet Centrifugal Collector (in series) during all times that S230 is processing sugar. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that tThe Lower No. 1 Granulator shall be abated by the A241 Sugar Recovery Chambers, the A294 Skimmer, and the A295 RotoClone Wet Centrifugal Collector (in series) during all times that S230 is processing sugar. (basis: Regulation 2-1-403)

For S231, No. 2 Granulator

3. The owner/operator shall ensure that tThe Upper No. 2 Granulator shall be abated by the A231 Sugar Recovery Chambers and the A303 RotoClone Wet Centrifugal Collector (in series) during all times that S231 is processing sugar. (basis: Regulation 2-1-403)

4. The owner/operator shall ensure that tThe Lower No. 2 Granulator shall be abated by the A243 Sugar Recovery Chambers, the A296 Skimmer, and the A297 RotoClone Wet Centrifugal Collector (in series) during all times that S231 is processing sugar. (basis: Regulation 2-1-403)

For S232, No. 3 Granulator

5. The owner/operator shall ensure that tThe Upper No. 3 Granulator shall be abated by the A233 Sugar Recovery Chambers and the A303 RotoClone Wet Centrifugal Collector (in series) during all times that S232 is processing sugar. (basis: Regulation 2-1-403)

6. The owner/operator shall ensure that tThe Lower No. 3 Granulator shall be abated by the A245 Sugar Recovery Chambers, the A296 Skimmer, and the A297 RotoClone Wet Centrifugal Collector (in series) during all times that S232 is processing sugar. (basis: Regulation 2-1-403)

For S233, No. 4 Granulator

7. The owner/operator shall ensure that tThe Upper No. 4 Granulator shall be abated by the A235 Sugar Recovery Chambers and the A304

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RotoClone Wet Centrifugal Collector (in series) during all times that S233 is processing sugar. (basis: Regulation 2-1-403)

~~**Condition #14395**~~
~~For S230: No. 1 Granulator~~

8. The owner/operator shall ensure that t~~T~~he Lower No. 4 Granulator shall be abated by the A247 Sugar Recovery Chambers, the A298 Skimmer, and the A299 RotoClone Wet Centrifugal Collector (in series) during all times that S233 is processing sugar. (basis: Regulation 2-1-403)

For S234, No. 5 Granulator

9. The owner/operator shall ensure that t~~T~~he Upper No. 5 Granulator shall be abated by the A237 RotoClone Wet Centrifugal Collector during all times that S234 is processing sugar. (basis: Regulation 2-1-403)

10. The owner/operator shall ensure that t~~T~~he Lower No. 5 Granulator shall be abated by the A249 Skimmer and the A250 RotoClone Wet Centrifugal Collector (in series) during all times that S234 is processing sugar. (basis: Regulation 2-1-403)

For S235, No. 6 Granulator

11. The owner/operator shall ensure that t~~T~~he Upper No. 6 Granulator shall be abated by the A238 Sugar Recovery Chambers and the A304 RotoClone Wet Centrifugal Collector (in series) during all times that S235 is processing sugar. (basis: Regulation 2-1-403)

12. The owner/operator shall ensure that t~~T~~he Lower No. 6 Granulator shall be abated by the A251 Sugar Recovery Chambers, the A298 Skimmer, and the A299 RotoClone Wet Centrifugal Collector (in series) during all times that S235 is processing sugar. (basis: Regulation 2-1-403)

For S236, No. 7 Granulator

13. The owner/operator shall ensure that t~~T~~he Upper No. 7 Granulator shall be abated by the A240 RotoClone Wet Centrifugal Collector during all times that S236 is processing sugar. (basis: Regulation 2-1-403)

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14. The owner/operator shall ensure that t~~T~~he Lower No. 7 Granulator shall be abated by the A253 Skimmer and the A254 RotoClone Wet Centrifugal Collector (in series) during all times that S236 is processing sugar. (basis: Regulation 2-1-403)

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Condition #14649
For S285: Mothers Dryer

1. The owner/operator shall ensure that t~~T~~otal throughput of granulated sugar at the S285 Mothers Dryer shall not exceed 11,400 tons during any consecutive 12-month period. (basis: Cumulative Increase)

2. The owner/operator shall ensure that t~~T~~he S285 Mothers Dryer shall be abated by the properly operated and properly maintained A288 Baghouse during all hours of operation. (basis: Regulation 2-1-403)

3. The owner/operator shall ensure that p~~P~~articulate emissions from the A288 Baghouse shall not exceed 0.011 grains per dry standard cubic foot of exhaust. (basis: Cumulative Increase)

4. To demonstrate compliance with Conditions #1 and #2, the owner/operator of S285 shall maintain the following records in a District approved log: (basis: Regulation 2-6-501)
   a. Daily records of the operating time for the S285 Mothers Dryer, summarized on a monthly basis.
   b. Monthly records of the quantity of granulated sugar processed by the S285 Mothers Dryer.

   These records shall be kept on site for a minimum of 5 years from the date of entry and shall be made available to District personnel upon request.

Condition #14650
For S307: Liming System

1. The owner/operator shall ensure that t~~T~~otal throughput of lime at the S307 Liming System shall not exceed 800 tons during any consecutive 12-month period. (basis: Cumulative Increase)

2. The owner/operator shall ensure that t~~T~~he Lime Silo at the S307 Liming System shall be abated by the A307 Baghouse during all hours of operation. (basis: Regulation 2-1-403)

3. The owner/operator shall ensure that t~~T~~he Feeder, Screw Conveyor, and Screw Mixer at S307 shall be completely enclosed during all times that lime is being processed. The two Belt Conveyors at S307 shall be used to transfer wet material only. (basis: Regulation 2-1-403)

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~~**Condition #14650**~~
~~For S307: Liming System~~

4. To demonstrate compliance with Condition #1, the owner/operator of S307 shall maintain monthly records of the amount of lime added to the Lime Silo in a District approved log. These records shall be kept on site for a minimum of 5 years from the date of entry and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

Condition #15205
For S204: Powdered C/P Packer

1. The owner/operator shall ensure that t~~T~~he Powdered C/P Packer (S204) shall be abated by the properly maintained and properly operated Baghouse (A204) at all times that S204 is operating. (basis: BACT)

2. The owner/operator shall ensure that p~~P~~articulate emissions from A204 Baghouse shall not exceed 0.01 grains per dry standard cubic foot. (basis: BACT)

Condition #15206
For S224: Bulk Sugar Loading

1. The owner/operator shall ensure that t~~T~~he total sugar throughput at the Bulk Sugar Loading Operation (S224) shall not exceed 200,000 tons during any consecutive 12-month period. (basis: Cumulative Increase)

2. The owner/operator shall ensure that t~~T~~o confirm compliance with Condition #1, the owner/operator of S224 shall maintain monthly records of the amount of sugar loaded at S224 in a District approved log. These records shall be kept on site for a minimum of 5 years from the date of entry and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

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Condition #15886
For S228: Drivert Production

1. The owner/operator shall ensure that t~~T~~he total throughput of sugar processed at the Drivert Production (S228) shall not exceed 6,000 tons during any 12 consecutive month period. (basis: Cumulative Increase)

~~**Condition #15886**~~
~~For S228: Drivert Production~~

2. The owner/operator shall ensure that S228 shall be abated by baghouses (A227, A268, A269 and A270) when in operation. (basis: Regulation 2-1-403)

3. The owner/operator shall ensure that PM10 emissions from A227 shall not exceed a rate of 0.1449 pounds per hour. PM10 emissions from A268, A269 and A270 Baghouses shall not exceed an average of 0.0905 pounds per hour per baghouse. (basis: Cumulative Increase)

4. The owner/operator shall ensure that S228 shall be operated no more than 250 days in any consecutive 12-month period. (basis: Cumulative Increase)

5. The owner/operator may consider the s~~S~~ource testing options that are listed below to demonstrate compliance with part 3.~~ are listed below.~~ The purpose of this condition is to provide an option for a less costly modified Filterable Particulate (FP) test to demonstrate compliance with the PM10 limit. (basis: Regulation 2-1-403)

   a. Conduct a PM10 source test (including condensable particulate (CP)).

   b. Conduct a FP source test plus a CP source test incorporated into the FP source test train. If results exceed the PM10 limit in part 1, conduct a PM10 source test (including condensable).

   The test results shall be delivered to the District no later than 30 days from the date of sampling.

6. The owner/operator shall ensure that p~~P~~articulate matter emissions will be determined by a. or b. below: (basis: Regulation 2-1-403)

   a. Emissions of PM10 will be determined by using the following:

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1). Emissions of PM10 including CP will be determined in accordance with California Air Resources Board (CARB) Method 501 or

2). Emissions of PM10 including CP will be determined in accordance with California Air Resources Board (CARB) Method 501 plus CARB Method 5 (including CP) or

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~~**Condition #15886**~~
~~For S228: Drivert Production~~

3). Emissions of PM10 will be determined in accordance with EPA Method 201/201A plus EPA Method 202. The EPA Method 202 sample train shall be incorporated into the Method 201/201A sample train.

b. Emissions of FP plus CP emissions will be determined by using:

1). Emissions of FP plus CP will be determined in accordance with CARB Method 5 (including CP) or

2). Emissions of FP plus CP will be determined in accordance with either EPA Method 5 or BAAQMD ST-15 plus EPA Method 202. The EPA Method 202 sample train shall be incorporated into the EPA Method 5 or BAAQMD ST-15 sample train, as appropriate.

7. In order to demonstrate compliance with part #3 above, the owner/operator shall perform District approved source tests:

a. within 45 days of startup of the new Bauermeister pulverizer. If the source test option in Part #5b is used and another source test is required to demonstrate compliance, the source test shall be performed within 45 days of the first.

b. in calendar year 2005.

c. in every fifth calendar year thereafter.

The owner/operator shall notify the Manager of the District's Source Test Section at least seven (7) days prior to the test, <u>to</u> provide the District staff the option of observing the testing. (basis: Regulation 2-1-403)

8. To demonstrate compliance with Parts #1 through #7, the owner/operator of S228 shall maintain the following records in a District approved log: (basis: Regulation 2-6-501)

a. Daily records of the operating time for the S228 Drivert Production, summarized on a monthly basis.

b. Monthly records of the quantity of sugar processed by S228 Drivert Production.

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~~**Condition #15886**~~
~~For S228: Drivert Production~~

c. All source test results for FP, CP and PM10 emissions from A227, A268, A269 and A270 Baghouses.

These records shall be kept on site for a minimum of 5 years from the date of entry and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

Condition #17425
General Conditions for the Following Sources Abated by Baghouses:
S201, S202, S203, S204, S205, ~~S206~~, S207, S208, S209, S210, S211, S212, S213, S214, S218, S219, S220, ~~S223,~~ S228, S243, S244, S245, S246, S247, S248, S249, S255, S262, S263, S264, S265, S266, S267, S285, S289

1. The owner/operator shall ensure that e~~E~~ach baghouse shall be properly maintained and properly operated at all times that its associated PM emissions source(s) is/are in operation. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that w~~W~~ithin 6 months of the issuance of the Title V permit, each baghouse shall be equipped with a magnahelic gauge or other approved device to measure the pressure drop across the filter bags. The pressure drop across the baghouse shall be maintained within the range recommended by the manufacturer or normal operating range established by the facility. The established pressure drop range for each baghouse shall be recorded and kept on file. (basis: Regulation 2-1-403)

3. In order to ensure the proper operation of each affected baghouse, the owner/operator shall ensure that the following items shall be inspected on at least a monthly basis. (basis: Regulation 2-1-403)
   a. the measured pressure drop across the baghouse is within the established pressure drop range
   b. evidence of visible particulate emissions from the exhaust of the baghouse

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~~**Condition #17425**~~
~~General Conditions for the Following Sources Abated by Baghouses:~~
~~S201, S202, S203, S204, S205, S206, S207, S208, S209, S210, S211, S212, S213, S214, S218, S219, S220, S223, S228, S243, S244, S245, S255, S262, S263, S264, S265, S266, S267, S285, S289~~

4. The owner/operator shall ensure that i~~I~~f a baghouse is found to be operating outside of the established pressure drop range or if there is evidence of visible particulate emissions from the exhaust of the baghouse, a visual inspection of the filter bags shall be conducted. Filter bags exhibiting holes, tearing, or significant wear shall be replaced. After any corrective action has been taken, the baghouse shall be reinspected in accordance with part 3. (basis: Regulation 2-1-403)

5. In order to demonstrate compliance with parts 3 and 4, the owner/operator~~permit holder~~ shall keep monthly inspection records for each affected baghouse in a District approved log. These records shall include the following information for each baghouse:

   a. the time and date of each inspection
   b. the name of the person conducting the inspection
   c. the measured pressure drop versus the established pressure drop range
   d. the results of each visible particulate emissions check
   e. the observed condition of the filter bags when a visual inspection is performed
   f. any corrective action taken as a result of the inspection

   All records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-6-501)

Condition #17426
For S215, S216: Starch Unloading/Conveying

1. The owner/operator shall ensure that p~~P~~articulate matter emissions during loading operations at the Starch Unloading Facility S215, shall be controlled by the Baghouse A211. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that p~~P~~articulate generated by the Starch Conveying System S216 shall be controlled by the Baghouse A212. (basis:

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Regulation 2-1-403)

~~**Condition #17426**~~
~~For S215, S216: Starch Unloading/Conveying~~

3. The owner/operator shall ensure that t~~T~~he Baghouses A211 and A212, shall be checked for visible emissions on an annual basis. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action, and check for visible emissions during the next period of operation. If no visible emissions are detected, the operator shall continue to check for visible emissions every year. (basis: Regulation 2-1-403)

4. The owner/operator shall keep records of all visible emissions checks, the person performing the check, and all maintenance performed. These records shall be retained for five (5) years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

Condition #17427
General Conditions for the Following Sources Abated by Cyclones:
S217, S218, S219, S220, S229, S268, S269, ~~S270,~~ S278

1. The owner/operator shall ensure that e~~E~~ach cyclone shall be properly maintained and properly operated at all times that its associated PM emissions source(s) is/are in operation. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that e~~E~~ach cyclone, shall be checked for visible emissions on an annual basis. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action, and check for visible emissions during the next period of operation. If no visible emissions are detected, the operator shall continue to check for visible emissions every year. (basis: Regulation 2-1-403)

3. The owner/operator shall keep records of all visible emissions checks, the person performing the check, and all maintenance performed. These records shall be retained for five (5) years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

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Condition #17428
General Conditions for the Following Sources Abated by Rotoclones:
S222, S224, S225, S226, S227, S230, S231, S232, S233, S234, S235, S236, S240, S241, S242, S243, S244, S249, S252, S253, S254, S257, S258, S259, S260, S261, S262, S268, S269, S273, S274, S275, S276

1. The owner/operator shall ensure that e~~E~~ach rotoclone shall be properly maintained and properly operated at all times that its associated PM emissions source(s) is/are in operation. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that e~~E~~ach rotoclone, shall be checked for visible emissions on an annual basis. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action, and check for visible emissions during the next period of operation. If no visible emissions are detected, the operator shall continue to check for visible emissions every year. (basis: Regulation 2-1-403)

3. The owner/operator shall keep records of all visible emissions checks, the person performing the check, and all maintenance performed. These records shall be retained for five (5) years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

Condition #17430
General Conditions for the Following Sources Abated by Wet Scrubbers:
~~S246, S247, S248, S249,~~ S250, S286

1. The owner/operator shall ensure that e~~E~~ach wet scrubber shall be properly maintained and properly operated at all times that its associated PM emissions source(s) is/are in operation. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that w~~W~~ithin 9 months of the issuance of the Title V permit, each wet scrubber shall be equipped with devices to measure the scrubber liquid flow rate and the gas stream pressure drop across the scrubber. Within 12 months of the issuance of the Title V permit, the acceptable ranges for scrubber liquid flow rate and gas stream pressure drop across the unit shall be recorded for each affected wet scrubber and kept on file. Thereafter, each scrubber shall be operated within the range of normal operating parameters for the equipment as established by the facility. (basis: Regulation 2-1-403)

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~~**Condition #17430**~~
~~General Conditions for the Following Sources Abated by Wet Scrubbers:~~

3. In order to ensure the proper operation of each affected wet scrubber, the owner/operator shall ensure that the following items shall be inspected on at least a monthly basis. (basis: Regulation 2-1-403)
   a. scrubber operating parameters including liquid flow rate and gas stream pressure drop (following the installation of monitoring equipment in accordance with part 2)
   b. evidence of visible particulate emissions from the exhaust of the scrubber

4. In order to demonstrate compliance with part 3, the owner/operator~~permit holder~~ shall keep monthly inspection records for each affected wet scrubber in a District approved log. These records shall include the following information for each unit inspected:

   a. the time and date of each inspection
   b. the name of the person conducting the inspection
   c. the liquid flow rate versus the established range
   d. the measured gas stream pressure drop versus the established pressure drop range
   e. the results of each visible particulate emissions check
   f. any corrective action taken as a result of the inspection

   All records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-6-501)

5. The owner/operator shall install a flow meter between the pumps and the inlet to A259 and a magnehelic gauge to measure differential pressure across A259. The connections for the gauge shall be located upstream and downstream of A259 in the air ducting. (Basis: Regulation 2-6-503)

6. The owner/operator shall ensure that the total water flow to A259 is at least 200 gpm and the pressure drop across the scrubber is at least 0.5 inches water. (Basis: Regulation 2-6-503)

7. In order to demonstrate compliance with part 6, the owner/operator shall keep daily inspection records for A259 in a District approved log. These records shall include the following information for each unit inspected:

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a. the time and date of each inspection
b. the name of the person conducting the inspection
c. the liquid flow rate versus the established range
d. the measured gas stream pressure drop versus the established pressure drop range
e. any corrective action taken as a result of the inspection

All records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (Basis: Regulation 2-6-501)

Condition #17431
For S280, S281, S282: Diatomaceous Earth System

1. The owner/operator shall ensure that p~~P~~articulate matter emissions during loading operations at the Diatomaceous Earth Storage Silo S280, shall be controlled by the Dust Collector A284. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that p~~P~~articulate matter emissions during loading operations at the West DE Metering Bin S281, shall be controlled by the Dust Collector A285. (basis: Regulation 2-1-403)

~~**Condition #17431**~~
~~For S280, S281, S282: Diatomaceous Earth System~~

3. The owner/operator shall ensure that p~~P~~articulate matter emissions during loading operations at the East DE Metering Bin S282, shall be controlled by the Dust Collector A286. (basis: Regulation 2-1-403)

4. The owner/operator shall ensure that t~~T~~he Dust Collectors A284, A285, and A286, shall be checked for visible emissions on an annual basis. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action, and check for visible emissions during the next period of operation. If no visible emissions are detected, the operator shall continue to check for visible emissions every year. (basis: Regulation 2-1-403)

5. The owner/operator shall keep records of all visible emissions checks, the

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person performing the check, and all maintenance performed. These records shall be retained for five (5) years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

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Condition #17432
For S284: Lime Storage Silo - Refinery

1. The owner/operator shall ensure that p~~P~~articulate matter emissions during loading operations at the Lime Storage Silo S284, shall be controlled by the Bin Vent Filter A287. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that t~~T~~he Bin Vent Filter A287, shall be checked for visible emissions on an annual basis. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action, and check for visible emissions during the next period of operation. If no visible emissions are detected, the operator shall continue to check for visible emissions every year. (basis: Regulation 2-1-403)

3. The owner/operator shall keep records of all visible emissions checks, the person performing the check, and all maintenance performed. These records shall be retained for five (5) years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

Condition #17433
For S307: Lime Unloading Station

1. The owner/operator shall ensure that particulate matter emissions during loading operations at the Lime Storage Silo of S307, shall be controlled by the Bin Vent Filter A307. (basis: Regulation 2-1-403)

2. The owner/operator shall ensure that t~~T~~he Bin Vent Filter A307, shall be checked for visible emissions on an annual basis. The visible emissions check shall take place while the equipment is operating and during daylight hours. If any visible emissions are detected, the operator shall take corrective action, and check for visible emissions during the next period of operation. If no visible emissions are detected, the operator shall continue to check for visible emissions every year. (basis: Regulation 2-1-403)

3. The owner/operator shall keep records of all visible emissions checks, the person performing the check, and all maintenance performed. These records shall be retained for five (5) years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)

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~~**Condition #17641**~~
~~For S330, S331, S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S345, S346: Rotex Screens~~

~~1. The total amount of sugar processed at the Rotex Screens S330 and S331 shall not exceed 219,000 tons during any consecutive 12-month period at each machine. (basis: Cumulative Increase)~~

~~2. The total amount of sugar processed at the Rotex Screens S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S345, and S346 shall not exceed 157,680 tons during any consecutive 12 month period at each machine. (basis: Cumulative Increase)~~

~~3. All Rotex Screens shall be abated by the properly maintained and properly operated Skimmer A312 and Rotoclone A313 during all periods of operation. (basis: Regulation 2-1-403)~~

~~4. The exhaust of the Rotoclone A313 shall be checked for visible particulate emissions on an annual basis. The visible emissions check shall take place while the equipment is in operation and during daylight hours. If any visible emissions are detected, the operator shall take corrective action and reinspect the equipment for visible emissions during the next period of operation. If visible emissions are not detected, no further action is required until the next annual inspection. (basis: Regulation 2-1-403)~~

~~5. In order to demonstrate compliance with part 1 and part 2 of these conditions, the facility shall keep monthly records of the amount of sugar processed at the Rotex Screens. These records shall be retained for at least 5 years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)~~

~~6. In order to demonstrate compliance with part 4 of these conditions, the facility shall keep records of all visible emissions checks, the person performing the check, and all maintenance performed. These records shall be retained for at least 5 years and shall be made available to District personnel upon request. (basis: Regulation 2-6-501)~~

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Condition #17690
General Requirements Pertaining to Maximum Throughput at Each Source:

1. Unless otherwise indicated in a specific permit condition, the owner/operator shall ensure that the maximum throughput for each source will be that which is listed as the capacity of the source in Table II A "Permitted Sources" of the Title V permit. (basis: Cumulative Increase)

2. Unless otherwise indicated in a specific permit condition, the operator/operator -shall, upon request from the APCO, make available any records relating to the hourly or daily throughput for each permitted source. (basis: Cumulative Increase)

Condition # 19080
For S350 & S351: Standby Emergency Generators: Gasoline Fired

1. Hours of Operation: The owner/operator shall ensure that emergency standby engines (S-350, S-351) shall only be operated to mitigate emergency conditions or for the reliability-related activities. Operation for reliability-related activities shall not exceed 100 hours in any calendar year. Operation while mitigating emergency conditions is unlimited. [Basis: Reg. 9-8-330; 9-8-331]

2. "Emergency Conditions" is defined as any of the following:
   a. Loss of regular natural gas supply.
   b. Failure of regular electric power supply.
   c. Flood mitigation.
   d. Sewage overflow mitigation.
   e. Fire.
   f. Failure of a primary motor, but only for such time as needed to repair or replace the primary motor.

   [Basis: Reg. 9-8-231]

3. "Reliability-related activities" is defined as any of the following:
   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.

   [Basis: Reg. 9-8-232]

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4. The owner/operator shall ensure that emergency standby engine shall be equipped with either:

   a. a non-resettable totalizing meter that measures and records the hours of operation for the engine.
   b. a non-resettable fuel usage meter.

   [Basis: Reg. 9-8-530]

5. Records: The owner/operator shall ensure that following monthly records shall be maintained in a District-approved log for at least 2 years and shall be made available for District inspection upon request:

   a. Hours of operation (total).
   b. Hours of operation (emergency).
   c. For each emergency, the nature of the emergency condition.

   [Basis: Reg. 9-8-530, 1-441]

Condition #20383
For S250: Herreschoff Char Furnace

1. The owner/operator shall ensure that S-250 is fired exclusively on natural gas. (Basis: cumulative increase)

2. The owner/operator shall ensure that NOx emissions from S-250 do not exceed 77.5 ppmv, dry, corrected to 3% oxygen. (Basis: cumulative increase)

3. The owner/operator shall ensure that CO emissions from S-250 do not exceed 2169.5 ppmv, dry, corrected to 3% oxygen. (Basis: cumulative increase)

4. In a District approved log, the owner/operator shall record the amount of each fuel fired at S-250, each month, in units of standard cubic feet and/or units of therms and Permittee/Owner/Operator shall record the amount of Char processed at S-250 in units of tons. This log shall be retained on site for not less than 5 years from date of last entry, and Permittee/Owner/Operator shall make the log available to the District staff upon request. (Basis: cumulative increase)

5. To demonstrate compliance with Parts 2 & 3, the owner,/operator shall perform a District approved source test annually in accordance with the

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District's Manuel of Procedures. The owner/operator shall notify the District at least seven (7) days prior to the test, to provide the District staff the option of observing the testing. Within 45 days of test completion, the source test results must be submitted to the District for review and disposition.

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.

This section is a summary of the limits and monitoring. In the case of a conflict between Sections I-VI and Section VII, the preceding sections (I-VI) take precedence.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S201, S267: WAREHOUSE/PSS SUGAR RECOVERY

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S201, S267: WAREHOUSE/PSS SUGAR RECOVERY

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S201: 4.2 lb/hr (throughput = 1.0 tons/hr) S267: 18.5 lb/hr (throughput = 9.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation 6-1-311	Y		S201: 4.2 lb/hr (throughput = 1.0 tons/hr) S267: 18.5 lb/hr (throughput = 9.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

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Table VII - B
Applicable Limits and Compliance Monitoring Requirements
S202: PSS VACUUM CLEANING SYSTEM

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	N~~Y~~		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		6.7 lb/hr (throughput = 2.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-311	Y		6.7 lb/hr (throughput = 2.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S203, S205, ~~S206~~, S207, S208: POWDERED SUGAR PACKAGING OPERATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S203: 10.0 lb/hr (throughput = 3.6 tons/hr) S205: 35.6 lb/hr (throughput = 24.0 tons/hr) ~~S206: 14.7 lb/hr (throughput = 6.4 tons/hr)~~ S207: 8.8 lb/hr (throughput = 3.0 tons/hr) S208: 40.0 lb/hr (throughput = 47.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - C
Applicable Limits and Compliance Monitoring Requirements
S203, S205, ~~S206~~, S207, S208: POWDERED SUGAR PACKAGING OPERATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-311	Y		S203: 10.0 lb/hr (throughput = 3.6 tons/hr) S205: 35.6 lb/hr (throughput = 24.0 tons/hr) S207: 8.8 lb/hr (throughput = 3.0 tons/hr) S208: 40.0 lb/hr (throughput = 47.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S204: POWDERED C/P PACKER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	N~~Y~~		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - D
Applicable Limits and Compliance Monitoring Requirements
S204: POWDERED C/P PACKER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		12.1 lb/hr (throughput = 4.8 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-1-311	Y		12.1 lb/hr (throughput = 4.8 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Condition #15205 part 2	Y		0.01 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S209, S210, S211, S212, S213, S214: POWDERED/FONDANT SUGAR PULVERIZERS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S209, S210, S211, S212, S213, S214: POWDERED/FONDANT SUGAR PULVERIZERS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-1-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S209: 8.8 lb/hr (throughput = 3.0 tons/hr) S210: 8.8 lb/hr (throughput = 3.0 tons/hr) S211: 8.8 lb/hr (throughput = 3.0 tons/hr) S212: 8.8 lb/hr (throughput = 3.0 tons/hr) S213: 3.9 lb/hr (throughput = 0.9 tons/hr) S214: 3.9 lb/hr (throughput = 0.9 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S209, S210, S211, S212, S213, S214: POWDERED/FONDANT SUGAR PULVERIZERS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-311	Y		S209: 8.8 lb/hr (throughput = 3.0 tons/hr) S210: 8.8 lb/hr (throughput = 3.0 tons/hr) S211: 8.8 lb/hr (throughput = 3.0 tons/hr) S212: 8.8 lb/hr (throughput = 3.0 tons/hr) S213: 3.9 lb/hr (throughput = 0.9 tons/hr) S214: 3.9 lb/hr (throughput = 0.9 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S215, S216: STARCH UNLOADING/CONVEYING

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17426, part 3	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17426, part 3	P/A	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S215, S216: STARCH UNLOADING/CONVEYING

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	N~~Y~~		S215: 32.5 lb/hr (throughput = 21.0 tons/hr) S216: 14.1 lb/hr (throughput = 6.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		S215: 32.5 lb/hr (throughput = 21.0 tons/hr) S216: 14.1 lb/hr (throughput = 6.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S217: PAPER BALER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S218, S219, S220: PACKAGING STATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S218: 40.0 lb/hr (throughput = 54.0 tons/hr) S219: 40.0 lb/hr (throughput = 54.0 tons/hr) S220: 40.0 lb/hr (throughput = 54.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S218, S219, S220: PACKAGING STATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-311	Y		S218: 40.0 lb/hr (throughput = 54.0 tons/hr) S219: 40.0 lb/hr (throughput = 54.0 tons/hr) S220: 40.0 lb/hr (throughput = 54.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – I
Applicable Limits and Compliance Monitoring Requirements
S221: MELT TANK

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	N~~Y~~		Ringelmann 1.0 for < 3 minutes in any hour		N	
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour		N	
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		22.4 lb/hr (throughput = 12.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		22.4 lb/hr (throughput = 12.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S222: CONFECTIONERS DRYER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		12.9 lb/hr (throughput = 5.3 tons/hr)		N	
FP	SIP Regulation 6-311	Y		12.9 lb/hr (throughput = 5.3 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S223: PACKING HOUSE #1 VACUUM SYSTEM
(Removed from service)

~~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 Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0 for < 3 minutes in any hour~~	~~BAAQMD Condition #17425, part 2, part 3~~	~~P/M~~	~~Pressure Drop Inspection~~
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~	~~BAAQMD Condition #17425, part 2, part 3~~	~~P/M~~	~~Pressure Drop Inspection~~
~~FP~~	~~BAAQMD Regulation 6-311~~	~~Y~~		~~0.4 lb/hr (throughput = 0.03 tons/hr)~~	~~BAAQMD Condition #17425, part 2, part 3~~	~~P/M~~	~~Pressure Drop Inspection~~

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S224: BULK SUGAR LOADING

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		40.0 lb/hr (throughput = 120.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		40.0 lb/hr (throughput = 120.0 tons/hr)		N	
Usage	BAAQMD Condition #15206 part 1	Y		200,000 tons/yr Sugar Throughput Limit	BAAQMD Condition #15206 part 2	P/M	Sugar Loading Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S225: STEEL SILOS CONVEYING TO BULK LOADOUT

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		40.0 lb/hr (throughput = 90.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		40.0 lb/hr (throughput = 90.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S226, S227: CONCRETE SILOS, CONVEYING, BULK LOADOUT

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S226: 40.0 lb/hr (throughput = 120.0 tons/hr) S227: 40.0 lb/hr (throughput = 120.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		S226: 40.0 lb/hr (throughput = 120.0 tons/hr) S227: 40.0 lb/hr (throughput = 120.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S228: DRIVERT PRODUCTION

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		9.0 lb/hr (throughput = 3.1 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-311	Y		9.0 lb/hr (throughput = 3.1 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
PM10	BAAQMD Condition #15886 part 3	Y		0.0905 lb PM10 per hour per baghouse A268, A269, A270	BAAQMD Condition #15886 part 7	P/Initial, 2005, every 5th year	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S228: DRIVERT PRODUCTION

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #15886 part 3	Y		0.1449 lb PM10 per hour per baghouse A227	BAAQMD Condition #15886 part 7	P/Initial, 2005, every 5th year	Source Test
Days of operation	BAAQMD Condition #15886 part 4	Y		250 days per 12-consecutive months	BAAQMD Condition #15886 part 8	P/M	Records
Usage	BAAQMD Condition #15886 part 1	Y		6,000 tons/yr Sugar Throughput Limit	BAAQMD Condition #15886 part 8	P/M	Sugar Throughput Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S229: SCRAP PAPER RECOVERY

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S230, S231, S232, S233, S234, S235, S236: GRANULATORS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S230, S231, S232, S233, S234, S235, S236: GRANULATORS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S230: 27.9 lb/hr (throughput = 16.7 tons/hr) S231: 27.9 lb/hr (throughput = 16.7 tons/hr) S232: 27.9 lb/hr (throughput = 16.7 tons/hr) S233: 27.9 lb/hr (throughput = 16.7 tons/hr) S234: 40.0 lb/hr (throughput = 37.5 tons/hr) S235: 27.9 lb/hr (throughput = 16.7 tons/hr) S236: 40.0 lb/hr (throughput = 31.3 tons/hr)		N	
FP	SIP Regulation 6-1-311	Y		S230: 27.9 lb/hr (throughput = 16.7 tons/hr) S231: 27.9 lb/hr (throughput = 16.7 tons/hr) S232: 27.9 lb/hr (throughput = 16.7 tons/hr) S233: 27.9 lb/hr (throughput = 16.7 tons/hr) S234: 40.0 lb/hr (throughput = 37.5 tons/hr) S235: 27.9 lb/hr (throughput = 16.7 tons/hr) S236: 40.0 lb/hr (throughput = 31.3 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S240, S241, S242: 5TH FLOOR DISTRIBUTION

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S240: 40.0 lb/hr (throughput = 170.0 tons/hr) S241: 19.8 lb/hr (throughput = 10.0 tons/hr) S242: 40.0 lb/hr (throughput = 85.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		S240: 40.0 lb/hr (throughput = 170.0 tons/hr) S241: 19.8 lb/hr (throughput = 10.0 tons/hr) S242: 40.0 lb/hr (throughput = 85.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S243, S244: BEMIS PACKERS #1 AND #2

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S243: 40.0 lb/hr (throughput = 33.0 tons/hr) S244: 40.0 lb/hr (throughput = 30.0 tons/hr	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S243, S244: BEMIS PACKERS #1 AND #2

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-311	Y		S243: 40.0 lb/hr (throughput = 33.0 tons/hr) S244: 40.0 lb/hr (throughput = 30.0 tons/hr	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S245, S255: BEMIS PACKER #3 AND 1ST FLOOR PAPER SHREDDER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S245, S255: BEMIS PACKER #3 AND 1ST FLOOR PAPER SHREDDER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S245: 40.0 lb/hr (throughput = 30.0 tons/hr) S255: 6.7 lb/hr (throughput =2.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-311	Y		S245: 40.0 lb/hr (throughput = 30.0 tons/hr) S255: 6.7 lb/hr (throughput =2.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – U
Applicable Limits and Compliance Monitoring Requirements
S246, S247, S248, S249: DRY UNSCREENED SUGAR SURGE OPERATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3~~BAAQMD Condition #17428, part 2~~	P/M~~P/A~~	Pressure Drop Inspection~~Visible Emissions Check~~
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3~~BAAQMD Condition #17430 part 3, part 4~~	P/A, ~~P/M~~	Visible Emissions Check~~Scrubber Operating Parameters~~
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/A,	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – U
Applicable Limits and Compliance Monitoring Requirements
S246, S247, S248, S249: DRY UNSCREENED SUGAR SURGE OPERATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf~~0.15 gr/dscf~~	BAAQMD Condition #17425, part 2, part 3~~BAAQMD Condition #17430 part 3, part 4~~	P/M~~P/M~~	Pressure Drop Inspection~~Scrubber Operating Parameters~~
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		40.0 lb/hr (throughput = 60.0 tons/hr) ~~S246: 40.0 lb/hr (throughput = 30.0 tons/hr) S247: 40.0 lb/hr (throughput = 125.0 tons/hr) S248: 22.4 lb/hr (throughput = 12.0 tons/hr) S249: 24.8 lb/hr (throughput = 14.0 tons/hr)~~	BAAQMD Condition #17425, part 2, part 3~~BAAQMD Condition #17430 part 3, part 4~~	P/M~~P/M~~	Pressure Drop Inspection~~Scrubber Operating Parameters~~
FP	SIP Regulation 6-311	Y		40.0 lb/hr (throughput = 60.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S250: CHAR FURNACE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	BAAQMD Regulation ~~6-310~~6-1-310.3	~~Y~~N		0.15 gr/dscf @6%O2	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	SIP Regulation 6-310.3	Y		0.15 gr/dscf @6%O2	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		32.9 lb/hr (throughput = 21.3 tons/hr)	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	SIP Regulation 6--311	Y		32.9 lb/hr (throughput = 21.3 tons/hr)	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
POC	BAAQMD Regulation 8-2-301	Y		Not to exceed 300 ppm total carbon (dry) and ~~(if emission is >~~15 lb total carbon/day~~)~~	N	N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S250: CHAR FURNACE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N (unless requested by APCO)	
SO2	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation		N	
NOx	BAAQMD Condition 20383, Part 2	Y		77.5 ppmv, dry, corrected to 3% oxygen	BAAQMD Condition 20383, Part 5	P/A	Annual Source Test
CO	BAAQMD Condition 20383, Part 3	Y		2169.5 ppmv, dry, corrected to 3% oxygen	BAAQMD Condition 20383, Part 5	P/A	Annual Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – W
Applicable Limits and Compliance Monitoring Requirements
S252, S253, S254: BULK BINS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S252: 31.5 lb/hr (throughput = 20.0 tons/hr) S253: 31.5 lb/hr (throughput = 20.0 tons/hr) S254: 36.6 lb/hr (throughput = 25.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		S252: 31.5 lb/hr (throughput = 20.0 tons/hr) S253: 31.5 lb/hr (throughput = 20.0 tons/hr) S254: 36.6 lb/hr (throughput = 25.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S256: PAINT SPRAY BOOTH

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Regulation 8-19-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Record Keeping
POC	BAAQMD Regulation 8-19-302.2	Y		Air-Dried Coatings: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Record Keeping
POC	BAAQMD Regulation 8-19-312.1 to 312.13	Y		Specialty Coatings, Air-dried coating limits: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-19-501	P/W	Record Keeping
POC	BAAQMD Regulation 8-19-312.1, 312.2, 312.3, 312.5, 312.9	Y		Specialty Coatings, Baked coating limits: 360 g/l or 3.0 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Record Keeping
POC	BAAQMD Regulation 8-19-312.4, 312.7, 312.8, 312.12, 312.13	Y		Specialty Coatings, Baked coating limits: 420 g/l or 3.5 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Record Keeping
POC	BAAQMD Regulation 8-19-321	Y		Surface Preparation Solvents, VOC limit 50gm/l or 0.42 lb/gal	BAAQMD Regulation 8-19-501	P/W	Record Keeping

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Y
Applicable Limits and Compliance Monitoring Requirements
S257, S258, S259, S260: BULK GRANULATED SILOS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	N~~Y~~		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S257: 40.0 lb/hr (throughput = 62.5 tons/hr) S258: 40.0 lb/hr (throughput = 40.0 tons/hr) S259: 40.0 lb/hr (throughput = 62.5 tons/hr) S260: 40.0 lb/hr (throughput = 62.5 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Y
Applicable Limits and Compliance Monitoring Requirements
S257, S258, S259, S260: BULK GRANULATED SILOS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-311	Y		S257: 40.0 lb/hr (throughput = 62.5 tons/hr) S258: 40.0 lb/hr (throughput = 40.0 tons/hr) S259: 40.0 lb/hr (throughput = 62.5 tons/hr) S260: 40.0 lb/hr (throughput = 62.5 tons/hr)		N	

Table VII – Z
Applicable Limits and Compliance Monitoring Requirements
S261: VIBRO CONVEYING/STORAGE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Z
Applicable Limits and Compliance Monitoring Requirements
S261: VIBRO CONVEYING/STORAGE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		7.2 lb/hr (throughput = 2.2 tons/hr)		N	
FP	SIP Regulation 6-311	Y		7.2 lb/hr (throughput = 2.2 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AA
Applicable Limits and Compliance Monitoring Requirements
S262: 12/5 SUGAR CONVEYING/STORAGE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		40.0 lb/hr (throughput = 60.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – AA
Applicable Limits and Compliance Monitoring Requirements
S262: 12/5 SUGAR CONVEYING/STORAGE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-311	Y		40.0 lb/hr (throughput = 60.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – BB
Applicable Limits and Compliance Monitoring Requirements
S263: DRIVERT PACKER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation 6-1-311	N		26.0 lb/hr (throughput = 15.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-311	Y		26.0 lb/hr (throughput = 15.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – CC
Applicable Limits and Compliance Monitoring Requirements
S264, S265, S266: AIRVEYORS/AIRVEYOR BIN

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S264: 40.0 lb/hr (throughput = 47.0 tons/hr) S265: 15.6 lb/hr (throughput = 7.0 tons/hr) S266: 15.6 lb/hr (throughput = 7.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-311	Y		S264: 40.0 lb/hr (throughput = 47.0 tons/hr) S265: 15.6 lb/hr (throughput = 7.0 tons/hr) S266: 15.6 lb/hr (throughput = 7.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – DD
Applicable Limits and Compliance Monitoring Requirements
S268, S269: 6/10 HESSER PACKAGING STATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S268: 24.2 lb/hr (throughput = 13.5 tons/hr) S269: 24.2 lb/hr (throughput = 13.5 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – DD
Applicable Limits and Compliance Monitoring Requirements
S268, S269: 6/10 HESSER PACKAGING STATIONS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-311	Y		S268: 24.2 lb/hr (throughput = 13.5 tons/hr) S269: 24.2 lb/hr (throughput = 13.5 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – EE
Applicable Limits and Compliance Monitoring Requirements
S270: CUBE PACKAGING
(REMOVED FROM SERVICE)

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~Opacity~~	~~BAAQMD Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0 for < 3 minutes in any hour~~	~~BAAQMD Condition #17427, part 2~~	~~P/A~~	~~Visible Emissions Check~~
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~FP~~	~~BAAQMD Regulation 6-311~~	~~Y~~		~~7.2 lb/hr (throughput = 2.2 tons/hr)~~		~~N~~	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – FF
Applicable Limits and Compliance Monitoring Requirements
S271: WAREHOUSE/PSS MELT SYSTEM

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour		N	
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour		N	
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		9.6 lb/hr (throughput = 3.4 tons/hr)		N	
FP	SIP Regulation 6-311	Y		9.6 lb/hr (throughput = 3.4 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – GG
Applicable Limits and Compliance Monitoring Requirements
S272: CUBE MOLDING
(Removed from service)

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 Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0 for < 3 minutes in any hour~~		~~N~~	
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~FP~~	~~BAAQMD Regulation 6-311~~	~~Y~~		~~7.2 lb/hr (throughput = 2.2 tons/hr)~~		~~N~~	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – HH
Applicable Limits and Compliance Monitoring Requirements
S273, S274, S275: BULK GRANULATED ELEVATORS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S273: 20.8 lb/hr (throughput = 10.8 tons/hr) S274: 20.8 lb/hr (throughput = 10.8 tons/hr) S275: 7.8 lb/hr (throughput = 2.5 tons/hr)		N	
FP	SIP Regulation 6-311	Y		S273: 20.8 lb/hr (throughput = 10.8 tons/hr) S274: 20.8 lb/hr (throughput = 10.8 tons/hr) S275: 7.8 lb/hr (throughput = 2.5 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – II
Applicable Limits and Compliance Monitoring Requirements
S276: CUSTOM PRODUCTS STATION

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17428, part 2	P/A,	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		4.2 lb/hr (throughput = 1.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		4.2 lb/hr (throughput = 1.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – JJ
Applicable Limits and Compliance Monitoring Requirements
S278: CARPENTER SHOP

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17427, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – KK
Applicable Limits and Compliance Monitoring Requirements
S279: TAILINGS MELT TANKS

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	Y		32.5 lb/hr (throughput = 21.0 tons/hr)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – LL
Applicable Limits and Compliance Monitoring Requirements
S280, S281, S282: DIATOMACEOUS EARTH SYSTEM

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17431, part 4	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17431, part 4	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	FP
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		S280: 24.8 lb/hr (throughput = 14.0 tons/hr) S281: 8.8 lb/hr (throughput = 3.0 tons/hr) S282: 8.8 lb/hr (throughput = 3.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		S280: 24.8 lb/hr (throughput = 14.0 tons/hr) S281: 8.8 lb/hr (throughput = 3.0 tons/hr) S282: 8.8 lb/hr (throughput = 3.0 tons/hr)		N	FP

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – MM
Applicable Limits and Compliance Monitoring Requirements
S284: LIME UNLOADING STATION – REFINERY

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17432, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17432, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		26.0 lb/hr (throughput = 15.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		26.0 lb/hr (throughput = 15.0 tons/hr)		N	FP

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – NN
Applicable Limits and Compliance Monitoring Requirements
S285: MOTHERS DRYER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		26.0 lb/hr (throughput = 15.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-311	Y		26.0 lb/hr (throughput = 15.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
PM10	BAAQMD Condition #14649, part ~~4~~3	Y		0.011 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – NN
Applicable Limits and Compliance Monitoring Requirements
S285: MOTHERS DRYER

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Usage	BAAQMD Condition #14649 part 1	Y		11,400 tons/yr Sugar Throughput Limit	BAAQMD Condition #14649 part ~~5(b)~~4	P/M	Sugar Processing Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – OO
Applicable Limits and Compliance Monitoring Requirements
S286: CARBON REGENERATION FURNACE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	BAAQMD Regulation ~~6-310~~6-1-310.3	~~Y~~N		0.15 gr/dscf @6%O2	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	SIP Regulation 6-310.3	Y		0.15 gr/dscf @6%O2	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		3.0 lb/hr (throughput = 0.6 tons/hr)	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	SIP Regulation 6-311	Y		3.0 lb/hr (throughput = 0.6 tons/hr)	BAAQMD Condition #17430 part 3, part 4	P/M	Scrubber Operating Parameters
POC	BAAQMD Regulation 8-2-301	Y		300 ppm total carbon (dry) (if emission is >15 lb/day)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – OO
Applicable Limits and Compliance Monitoring Requirements
S286: CARBON REGENERATION FURNACE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N (unless requested by APCO)	
SO2	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation		N	
Usage	BAAQMD Condition #13308 part 1	Y		3,900 tons/yr Carbon Regeneration Limit	BAAQMD Condition #13308 part 4	P/D	Carbon Throughput Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – PP
Applicable Limits and Compliance Monitoring Requirements
S288: SPENT CHAR HANDLING SYSTEM

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour		N	
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour		N	Opacity
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	FP
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		32.9 lb/hr (throughput = 21.3 tons/hr)		N	
FP	SIP Regulation 6-311	Y		32.9 lb/hr (throughput = 21.3 tons/hr)		N	FP

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – QQ
Applicable Limits and Compliance Monitoring Requirements
S289: REGENERATED CHAR HANDLING SYSTEM

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-310	Y		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		32.9 lb/hr (throughput = 21.3 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
FP	SIP Regulation 6-311	Y		32.9 lb/hr (throughput = 21.3 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – RR
Applicable Limits and Compliance Monitoring Requirements
S301, S303, S304, S305: WASTEWATER TREATMENT

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Regulation 8-2-301	Y		300 ppm total carbon (dry) (if emission is >15 lb/day)		N	

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – SS
Applicable Limits and Compliance Monitoring Requirements
S307: LIME UNLOADING STATION – FILTER CAKE

Type of Limit	~~Emission Limit Citation~~Citation of Limit	FE Y/N	Future Effective Date	~~Emission~~ Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation ~~6-301~~6-1-301	~~Y~~N		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17433, part 2	P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour	BAAQMD Condition #17433, part 2	P/A	Visible Emissions Check
FP	BAAQMD Regulation ~~6-310~~6-1-310	~~Y~~N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	FP
FP	BAAQMD Regulation ~~6-311~~6-1-311	~~Y~~N		26.0 lb/hr (throughput = 15.0 tons/hr)		N	
FP	SIP Regulation 6-311	Y		26.0 lb/hr (throughput = 15.0 tons/hr)		N	FP
Usage	BAAQMD Condition #14650 part 1	Y		800 tons/yr Lime Throughput Limit	BAAQMD Condition #14650 part 4	P/M	Lime Throughput Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – TT
Applicable Limits and Compliance Monitoring Requirements
S330, S331, S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344, S354, S346: ROTEX SCREENS
(EXEMPTED SOURCES)

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~Opacity~~	~~BAAQMD Regulation 6-301~~	~~Y~~		~~Ringelmann 1.0 for < 3 minutes in any hour~~	~~BAAQMD Condition #17641, part 4~~	~~P/A~~	~~Visible Emissions Check~~
~~FP~~	~~BAAQMD Regulation 6-310~~	~~Y~~		~~0.15 gr/dscf~~		~~N~~	
~~FP~~	~~BAAQMD Regulation 6-311~~	~~Y~~		~~29.4 lb/hr (throughput = 18.0 tons/hr)~~		~~N~~	
~~Usage~~	~~BAAQMD Condition #17641 parts 1, 2~~	~~Y~~		~~Sugar Throughput Limits; S330, S331: 219,000 tons/yr (each) All Others: 157,680 tons/yr (each)~~	~~BAAQMD Condition #17641 part 5~~	~~P/M~~	~~Sugar Throughput Records~~

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII –UU
Applicable Limits and Compliance Monitoring Requirements
S350, S351: Standby Emergency Engine

Type of Limit	Emission Limit Citation	FE Y/N	Future Effective Date	Limit Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Opacity	BAAQMD Regulation 6-1-301	N		Ringelmann 1.0 for < 3 minutes in any hour		P/A	Visible Emissions Check
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour		P/A	Visible Emissions Check
SO2	BAAQMD Regulation 9-1-302	Y		300 PPM (dry)		N	
Hours of Operation	BAAQMD 9-8-330	N		100 hours/yr for maintenance and testing	BAAQMD 9-8-530	C	Totalizing Counter
Hours of Operation	BAAQMD 9-8-330	N		100 hours/yr for maintenance and testing	BAAQMD 9-8-530	P/M	Records
Hours of Operation	BAAQMD Condition #19080, part 1	N		100 hours/yr for maintenance and testing	BAAQMD Condition #19080, part 4	C	Totalizing Counter
Hours of Operation	BAAQMD Condition #22820, part 1	N		100 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 5	P/M	Records

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~~6-1-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD ~~6-310~~6-1-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD ~~6-311~~6-1-311	Process Weight Rate Based Emissions Limits	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD 8-2-301	Miscellaneous Operations, POC (as Total Carbon)	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-19-302, 312	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-19-302, 312, 313	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
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

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD Condition #15886, part 6a	Determination of PM10 Emissions	CARB Method 501 including CP, Determination of Size Distribution of Particulate Matter from Stationary Sources; or CARB Method 501 including CP, Determination of Size Distribution of Particulate Matter from Stationary Sources, plus CARB Method 5 including CP, Determination of Particulate Matter Emissions from Stationary Sources; or EPA Method 201/201A, Determination of PM10 Emissions, plus EPA Method 202, Determination of Condensible Particulate Emissions from Stationary Sources
BAAQMD Condition #15886, part 6b	Determination of FP plus CP Emissions	CARB Method 5 including CP, Determination of Particulate Matter Emissions from Stationary Sources; or EPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources; or Manual of Procedures, Volume IV, ST-15, Particulates Sampling; plus EPA Method 202, Determination of Condensible Particulate Emissions from Stationary Sources

IX. PERMIT SHIELD

Not Applicable.

~~IX.~~X. REVISION HISTORY

Initial Proposal:	**February 8, 2001**
Title V Permit Issuance:	**June 12, 2001**
Minor Revision: Modification to S228, Drivert Production and S263, Drivert Packer Correction of error in name of component at S228 Correction of throughput limit in Table VII-O Revision of the dates of rule adoptions Correct of citations of BAAQMD Regulation ~~6-301~~6-1-301 in Section VII Changes to the standard parts of the permit.	**August 14, 2002**
Renewal: **Application No. 13852**	**April XX, 2010**

~~X.~~XI. GLOSSARY

ACT
Federal Clean Air Act

APCO
Air Pollution Control Officer

ARB
Air Resources Board

BAAQMD
Bay Area Air Quality Management District

BACT
Best Available Control Technology

CAA
The federal Clean Air Act

CAAQS
California Ambient Air Quality Standards

CAM
Compliance Assurance Monitoring per 40 CFR Part 64

CAPCOA
California Air Pollution Control Officers Association

CEM
Continuous Emissions Monitor

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.

CO
Carbon Monoxide

CP

Condensible Particulate as measured by EPA Method 202, Determination of Condensible Particulate Emissions from Stationary Sources or the part of the following source test methods that measure condensible particulate: CARB Method 5 including CP, Determination of Particulate Matter Emissions from Stationary Sources, or CARB Method 501 including CP, Determination of Size Distribution of Particulate Matter from Stationary Sources

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.

FP
Filterable Particulate as measured by BAAQMD Method ST-15, Particulate; or CARB Method 5 excluding CP, Determination of Particulate Matter Emissions from Stationary Sources; or EPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources.

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.

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. See in 40 CFR Parts 61 and 63.

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 40 CFR Part 60 and District Regulation 10.

NSR
New Source Review. A federal program for pre-construction review and permitting of new and modified sources of air pollutants for which the District is classified "non-attainment". Mandated by Title I of the Clean Air Act and implemented by 40 CFR Parts 51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)

Offset Requirement
A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NOx, PM10, and SO2.

Phase II Acid Rain Facility
A facility that generates electricity for sale through fossil-fuel combustion and is not exempted by 40 CFR 72 from 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.

PTE
Potential to Emit as defined by BAAQMD Regulation 2-6-218

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

THC
Total Hydrocarbons (NMHC + Methane)

TOC
Total Organic Compounds (NMOC + Methane, Same as THC)

TRMP
Toxic Risk Management Plan

TSP
Total Suspended Particulate

Title V
Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

VOC
Volatile Organic Compounds

Units of Measure:

bhp	=	brake-horsepower
btu	=	British Thermal Unit
cu. ft.	=	cubic foot
cfm	=	cubic feet per minute
dscf	=	dry standard cubic foot
dscfm	=	dry standard cubic foot per minute
g	=	grams
gal	=	gallon
gr	=	grain
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m^2	=	square meter
min	=	minute
mm	=	million
MMbtu	=	million btu
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

XII. APPLICABLE STATE IMPLEMENTATION PLAN