

Bay Area Air Quality Management District

375939 Ellis Beale Street, Suite 600

San Francisco, CA 941095

(415) 771-6000

~~Final~~ Proposed

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

~~Derwood Brady~~ Michael Corbin

Refinery Manager

(510) 787-~~4304~~4283

Facility Contact

Tanya Akkerman

Environmental Compliance Manager

(510) 787-4352

Type of Facility: Sugar Manufacturing
Primary SIC: 2062
Product: Refined Sugar Products

BAAQMD Permit Division Contact:
Naney M. Yee Hari S. Doss
~~Senior~~ Air Quality Engineer

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

~~Signed by Jeff McKay for Jack P. Broadbent~~

Jack P. Broadbent, Executive Officer/Air Pollution Control Officer

December 20, 2010

Date

TABLE OF CONTENTS

I. STANDARD CONDITIONS..... 3

II. EQUIPMENT..... 7

III. GENERALLY APPLICABLE REQUIREMENTS..... 28

IV. SOURCE-SPECIFIC APPLICABLE REQUIREMENTS..... 31

V. SCHEDULE OF COMPLIANCE..... 80

VI. PERMIT CONDITIONS..... 85

VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS..... 99

VIII. TEST METHODS..... 148

IX. PERMIT SHIELD..... 153

X. REVISION HISTORY..... 154

XI. GLOSSARY..... 155

I. STANDARD CONDITIONS

A. Administrative Requirements

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

BAAQMD Regulation 1 - General Provisions and Definitions

(as amended by the District Board on ~~7/09/2008~~ 5/4/11);

SIP Regulation 1 - General Provisions and Definitions

(as approved by EPA through 6/28/1999);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements

(as amended by the District Board on ~~03/04/2009~~ 12/19/12, effective 8/31/16);

~~SIP Regulation 2, Rule 1 - Permits, General Requirements~~

~~(as approved by EPA through 1/26/1999);~~

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review

(as amended by the District Board on ~~6/15/2005~~ 12/19/12, effective 8/31/16);

~~SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration~~

~~(as approved by EPA through 1/26/1999);~~

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking

(as amended by the District Board on ~~12/21/2004~~ 12/19/12);

SIP Regulation 2, Rule 4 - Permits, Emissions Banking

(as approved by EPA through 1/26/1999);

BAAQMD Regulation 2, Rule 5 - New Source Review of Toxic Air Contaminants

(as ~~adopted~~ amended by the District Board on ~~01/06/2010~~ 12/07/2016);

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review

(as amended by the District Board on 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 ~~December 20, 2010~~ and expires on ~~December 19, 2015~~. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than ~~June 19, 2015~~ and no earlier than ~~December 19, 2014~~. **If a complete application for renewal has not been submitted in accordance with these deadlines, the facility may not operate after ~~December 19, 2010~~.** If the permit renewal has not been issued by ~~December 19, 2010~~, 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. (Basis: Regulation 2-6-307, 404.2, 407, & 409.6; MOP Volume II, Part 3, §4.2)
2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms 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; 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 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 of 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, 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 r~~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 by e-mail to compliance@baaqmd.gov or by postal mail to the following address:

Director of Compliance and Enforcement
Bay Area Air Quality Management District
~~939 Ellis Street~~ 375 Beale Street, Suite 600
San Francisco, CA 941095
Attn: Title V Reports

(Basis: Regulation 2-6-502, 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 by e-mail to r9.aeo@epa.gov or postal mail to the Environmental Protection Agency at the following address:

~~Director of the Air Division~~
Enforcement Division, TRI & Air Section (ENF-2-1)
USEPA, Region ~~IX~~9
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.~~ 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).
- ~~2.~~ 2. -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 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

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)

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
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 8/5 Packing Station, #1	Bosch Form/Fill Machine	H-PLDDBR30E	54 TPH
219	Bosch 10/4 Packing Station, #2	Bosch Form/Fill Machine	H-PLDDBR30E	54 TPH
220	Bosch 8/5 Packing Station, #3	Bosch Form/Fill Machine	H-PLDDBR30E	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
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

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
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
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	Bloapeo Shredder	3CXS-1036VA	2 TPH
256	Paint Spray Booth	Unknown	N/A	4,500 CFM

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
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	Aypac 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
271	Warehouse/PSS Melt Tank (Dry Sugar)	C&H Fabricated Melt System	N/A	3.4 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
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

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
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	46 1M LPT249	15 TPH Fill Rate
350	Emergency Standby Generator, Fire Pump Gasoline fired	Dodge	LH318	318 Cubic inch 140 bhp
351	Emergency Standby Generator, Fire Pump Gasoline fired	Dodge	LH318	318 cubic inch 140 bhp

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A201	Mikropulsaire Baghouse	S201	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	Pressure Drop Range	
A202	Mikropulsaire Baghouse	S201, S267	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	Pressure Drop Range	

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A213	Saunco Cyclone	S217, S218, S219, S220	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17427	None	N/A
A214	Mikropulsaire Baghouse	S218, S219, S220, S262	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	Pressure Drop Range	
A215	Duncon Cyclone	S222	None	None	N/A
A217	American Air Filter, Rotoclone	S224	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A218	American Air Filter, Rotoclone	S225, S226	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A219	American Air Filter, Rotoclone	S226	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A220	American Air Filter, Rotoclone	S227	Regulation 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 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A221	American Air Filter, Rotoclone	S227	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A222	American Air Filter, Rotoclone	S227	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A223	American Air Filter, Rotoclone	S227	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	NA/
A224	American Air Filter, Baghouse	S263	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	Pressure Drop Range	
A227	Mikropulsaire Baghouse	S228	Regulation 6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation 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
A253	Skimmer	S236	BAAQMD Condition #14395	None	N/A
A254	Rotoclone Wet Centrifugal Collector	S236	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD: Condition #14395	None	N/A
			BAAQMD: Condition #17428	None	N/A
			Regulation 6-1-310	None	0.15 gr/dscf
A259	Char Furnace Wet Scrubber	S250	Regulation 6-1-301	Liquid Flow Rate, Pressure Drop	Ringelmann 1 for < 3 minutes/hr
			Regulation 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 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A261	American Air Filter, Rotoclone	S253	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A262	American Air Filter, Rotoclone	S254	Regulation 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 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A263	Mikropulsaire Baghouse	S243, S244, S245, S255	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	Pressure Drop Range	
A264	American Air Filter, Rotoclone	S257	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A265	American Air Filter, Rotoclone	S258	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A266	American Air Filter, Rotoclone	S259	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A267	American Air Filter, Rotoclone	S260	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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
A268	Mikropulsaire Baghouse	S228	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 #15886	None	0.0905 lb PM10/hour
			BAAQMD Condition #17425	Pressure Drop Range	
A269	Mikropulsaire Baghouse	S228	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 #15886	None	0.0905 lb PM10/hour
			BAAQMD Condition #17425	Pressure Drop Range	
A270	Clean Air Baghouse	S228	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	Pressure Drop Range	
			BAAQMD Condition #15886	None	0.0905 lb PM10/hour
A271	Mikropulsaire Baghouse	S264	Regulation 6-1-301	Pressure Drop Range	Ringelmann 1 for < 3 minutes/hr
			Regulation 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	
A272	Mikropulsaire Baghouse	S265	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	Pressure Drop Range	
A273	Mikropulsaire Baghouse	S266	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	Pressure Drop Range	
A274	American Air Filter, Rotoclone	S249, S268, S269	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A276	American Air Filter, Rotoclone	S261	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
A276	American Air Filter, Rotoclone	S261	BAAQMD Condition #17428	None	N/A
A278	American Air Filter, Rotoclone	S273	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A279	American Air Filter, Rotoclone	S274	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A280	American Air Filter, Rotoclone	S275	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A281	American Air Filter, Rotoclone	S276	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17428	None	N/A
A282	Carpenter Shop Saw Dust Cyclone	S278	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17427	None	N/A
A283	Tailings Melt Mist Eliminator	S279	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
A284	Dust Collector	S280	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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 #17431	None	N/A
A285	Dust Collector	S281	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17431	None	N/A
A286	Dust Collector	S282	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17431	None	N/A
A287	Bin Vent Filter	S284	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #17432	None	N/A
A288	Mikropulsaire Baghouse	S285	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 #14649	Pressure Drop Range	0.011 gr/dscf
			BAAQMD Condition #17425	Pressure Drop Range	
A289	Afterburner	S286	Regulation 8-2-301	None	None

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition #13308	None	N/A
			BAAQMD Condition #17430	Pressure Drop Range	
A290	Wet Scrubber	S286	Regulation 6-1-301	Liquid Flow Rate, Pressure Drop	Ringelmann 1 for < 3 minutes/hr
			Regulation 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 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
A292	Mikropulsaire Baghouse	S289	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	Pressure Drop Range	
A293	American Air Filter, Rotoclone	S222	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A295	American Air Filter, Rotoclone	S230	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14395	None	N/A
			BAAQMD Condition #17428	None	N/A
A298	American Air Filter, Skimmer	S233, S235	BAAQMD Condition #14395	None	N/A
A299	American Air Filter, Rotoclone	S233, S235	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
A302	American Air Filter, Rotoclone	S230	Regulation 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 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 6-1-301	None	Ringelmann 1 for < 3 minutes/hr
			Regulation 6-1-310	None	0.15 gr/dscf
			BAAQMD Condition #14650	None	N/A
			BAAQMD Condition #17433	None	N/A

II. Equipment

Table II B – Abatement Devices

A#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Required Efficiency
			BAAQMD Condition # 17425	None	0.15 gr/dscf

I.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 any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is on 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 <u>5/4/11</u>)	N
SIP Regulation 1	General Provisions and Definitions (6/28/99)	Y
BAAQMD Regulation 2, Rule 1	General Requirements (03/04/09 <u>12/19/12, effective 8/31/16</u>)	Y
SIP Regulation 2, Rule 1	General Requirements (1/26/99)	Y
BAAQMD Regulation 2-1-429	Federal Emissions Statement (12/21/04)	N
SIP Regulation 2-1-429	Federal Emissions Statement (4/3/95)	Y
BAAQMD Regulation 2, Rule 5	New Source Review of Toxic Air Contaminants (04/06/40 <u>12/06/2016</u>)	N
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
SIP Regulation 4	Air Pollution Episode Plan (8/6/90)	Y
BAAQMD Regulation 5	Open Burning (7/09/08 6/9/13)	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 (11/21/04 7/1/09)	Y N
<u>SIP Regulation 8, Rule 3</u>	<u>Organic Compounds – Architectural Coatings (1/2/04)</u>	<u>Y</u>
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
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

III. Generally Applicable Requirements

**Table III
 Generally Applicable Requirements**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
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)	<u>Y</u>
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 any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is on 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..>

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
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: A201, A202		

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
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, , S207, S208: POWDERED SUGAR PACKAGING OPERATIONS

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	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✗	
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	

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

IV. Source-specific Applicable Requirements

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	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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		
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, Rule 1	Particulate Matter, General Requirements_(12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✗	
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

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✗	
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, Rule 1	Particulate Matter, General Requirements_(12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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	

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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 - I
 Source-specific Applicable Requirements
 S221: MELT TANK**

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 - 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, Rule 1	Particulate Matter, General Requirements (Requirements (12/5/2007))		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✗	
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		

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
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

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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 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 - 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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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	

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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✗	
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 - 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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-310.3	Heat Transfer Operations	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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)		
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	
BAAQMD Condition #17690	General Throughput Limits		

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 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	

**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)		
8-19-302	Limits	Y	
8-19-307	Prohibition of Specification	Y	
8-19-312	Specialty Coating 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	

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
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	
8-19-324	Surface Preparation Standards	Y	
8-19-504	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	

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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
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		

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
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		
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 - 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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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	

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

IV. Source-specific Applicable Requirements

**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

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✗	
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 - 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 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 - 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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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

**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
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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	
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 – NN
Source-specific Applicable Requirements
S285: MOTHERS DRYER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 2	Demonstration of Throughput [Cumulative Increase]	Y	

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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-310.3	Heat Transfer Operations	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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)		
8-2-301	Organic Compounds Emissions Limits	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	

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 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	
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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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	

**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, Rule 1	Particulate Matter, General Requirements (12/5/2007)		
6-1-301	Ringelmann #1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	

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
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	Particulate Matter and Visible Emissions (09/04/98)	✘	
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	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	

**Table IV – SS
 Source-specific Applicable Requirements
 S307: Lime Unloading Station – Filter Cake
 (Removed from Service)**

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	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
6-1-311	General Operations: Emission Limit Based on Process Weight Rate	N	
6-1-401	Appearance of Emissions	N	

IV. Source-specific Applicable Requirements

Table IV – SS
 Source-specific Applicable Requirements
 S307: Lime Unloading Station – Filter Cake
 (Removed from Service)

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation n-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	
BAAQM D 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	
BAAQM D 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	
BAAQM D 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 VII – TT
S330, S331, S332, S333, S334, S335, S336, S337, S338, S340, S341, S342, S343, S344,
S354, S346: ROTEX SCREENS
(EXEMPTED SOURCES)

<u>Type of Limit</u>	<u>Emission Limit Citation</u>	<u>FE Y/N</u>	<u>Future Effective Date</u>	<u>Limit Emission Limit</u>	<u>Monitoring Requirement Citation</u>	<u>Monitoring Frequency (P/C/N)</u>	<u>Monitoring Type</u>

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

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
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

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
9-8-530	Emergency Standby and Low Usage Engines, Monitoring and Recordkeeping	N	1/1/2012
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	

Table IV – UU
Source-specific Applicable Requirements
S350, S351 STANDBY GASOLINE-FIRED FIRE PUMP ENGINE

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
<u>BAAQMD Regulation 6, Rule 1</u>	<u>Particulate Matter, General Requirements (12/5/07)</u>		
<u>6-1-303</u>	<u>Ringelmann Number 2 Limitation</u>	<u>N</u>	
<u>6-1-305</u>	<u>Visible Particles</u>	<u>N</u>	
<u>6-1-310</u>	<u>Particulate Weight Limitation</u>	<u>N</u>	
<u>6-1-401</u>	<u>Appearance of Emissions</u>	<u>N</u>	
<u>SIP Regulation 6</u>	<u>Particulate Matter and Visible Emissions (9/4/98)</u>		
<u>6-303</u>	<u>Ringelmann Number 2 Limitation</u>	<u>Y</u>	
<u>6-305</u>	<u>Visible Particles</u>	<u>Y</u>	
<u>6-310</u>	<u>Particulate Weight Limitation</u>	<u>Y</u>	
<u>6-401</u>	<u>Appearance of Emissions</u>	<u>Y</u>	
<u>BAAQMD Regulation 9, Rule 1</u>	<u>Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/1995)</u>		
<u>9-1-301</u>	<u>Limitations on Ground Level Concentrations</u>	<u>N</u>	
<u>9-1-302</u>	<u>General Emission Limitation</u>	<u>N</u>	
<u>SIP Regulation 9, Rule 1</u>	<u>Inorganic Gaseous Pollutants – Sulfur Dioxide (6/8/1999)</u>		
<u>9-1-301</u>	<u>Limitations on Ground Level Concentrations</u>	<u>Y</u>	
<u>9-1-302</u>	<u>General Emission Limitation</u>	<u>Y</u>	
<u>BAAQMD Regulation 9, Rule 8</u>	<u>Inorganic Gaseous Pollutants-Nitrogen Oxides from Stationary Engines (7/25/07)</u>		
<u>9-8-110.5</u>	<u>Limited Exemption Emergency Standby Engines</u>	<u>N</u>	
<u>9-8-330</u>	<u>Emergency Standby Engines, Hours of Operation</u>	<u>N</u>	
<u>9-8-330.1</u>	<u>Unlimited hours for emergency use</u>	<u>N</u>	
<u>9-8-330.2</u>	<u>100 hours for reliability and maintenance</u>	<u>N</u>	
<u>9-8-330.3</u>	<u>50 hours for reliability and maintenance</u>	<u>N</u>	
<u>40 CFR Part 63 Subpart A</u>	<u>National Emissions Standards for Hazardous Air Pollutants for Source Categories, Subpart A – General Provisions</u>		
<u>63.1</u>	<u>General Applicability of the General Provisions</u>	<u>Y</u>	
<u>63.2</u>	<u>Definitions</u>	<u>Y</u>	
<u>63.3</u>	<u>Units and Abbreviations</u>	<u>Y</u>	
<u>63.4</u>	<u>Prohibited activities and circumvention</u>	<u>Y</u>	
<u>63.6(a)</u>	<u>Compliance with standards and maintenance requirements - Applicability</u>	<u>Y</u>	

IV. Source-specific Applicable Requirements

Table IV – UU
Source-specific Applicable Requirements
S350, S351 STANDBY GASOLINE-FIRED FIRE PUMP ENGINE

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
<u>63.6(c)</u>	<u>Compliance dates for existing sources</u>	<u>Y</u>	
<u>63.6(f)(2)</u>	<u>Methods for determining compliance</u>	<u>Y</u>	
<u>63.6(f)(3)</u>	<u>Finding of compliance</u>	<u>Y</u>	
<u>63.6(g)</u>	<u>Use of an alternative nonopacity emission standard</u>	<u>Y</u>	
<u>63.6(i)</u>	<u>Compliance extension procedures and criteria</u>	<u>Y</u>	
<u>63.6(j)</u>	<u>Presidential compliance exemption</u>	<u>Y</u>	
<u>63.10(a)</u>	<u>Recordkeeping and reporting requirements, applicability and general information</u>	<u>Y</u>	
<u>63.10(b)(1)</u>	<u>Record retention</u>	<u>Y</u>	
<u>63.10(f)</u>	<u>Administrator waiver of recordkeeping or reporting requirements</u>	<u>Y</u>	
<u>63.12</u>	<u>State authority and delegations</u>	<u>Y</u>	
<u>63.13</u>	<u>Addresses of air pollution control agencies and EPA Regional Offices</u>	<u>Y</u>	
<u>63.14</u>	<u>Incorporation by reference</u>	<u>Y</u>	
<u>63.15</u>	<u>Availability of information and confidentiality</u>	<u>Y</u>	
<u>40 CFR Part 63 Subpart ZZZZ</u>	<u>National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE)</u>		
<u>63.6585</u>	<u>Applicability</u>		
<u>63.6585(a)</u>	<u>Applicable to Stationary RICE</u>		
<u>63.6585(c)</u>	<u>Applicable to Area Source of HAPs</u>		
<u>63.6590(a)(1)(iii)</u>	<u>Affected source under stationary RICE located at an area source of HAP emissions, constructed before 6/12/06</u>	<u>Y</u>	
<u>63.6595(a)</u>	<u>Comply with applicable emission limitations and operating limitations by 10/19/13.</u>	<u>Y</u>	
<u>63.6595(c)</u>	<u>Comply with applicable notification requirements in 63.6645 and 40 CFR Part 63, subpart A (Note there are no applicable notification requirements under either of these sections)</u>	<u>Y</u>	
<u>63.6603(a)</u>	<u>Comply with requirements of Table 2d (operating limitations of Tables 1b and 2b do not apply):</u> <u>5a+. Change oil & filter every 500 hours of operation or annually, whichever comes first. Oil analysis program may be used to extend period.</u> <u>5b2. Inspect spark plugs every 1000 hours or annually, whichever comes first, and replace as necessary.</u> <u>5c3. Inspect all hoses and belts every 500 hours or annually, whichever comes first, and replace as necessary.</u>	<u>Y</u>	

IV. Source-specific Applicable Requirements

Table IV – UU
Source-specific Applicable Requirements
S350, S351 STANDBY GASOLINE-FIRED FIRE PUMP ENGINE

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
63.6605	General Requirements 1. Must be in compliance with applicable emission limitations and operating limitations 2. Operate engine in a manner consistent with safety and good air pollution control practices to minimize emissions.	Y	
63.6625(e)(3)	Maintain RICE and abatement controls according to manufacturer's instructions or develop own plan.	Y	
63.6625(f)	Install non-resettable hour meter if not already installed	Y	
63.6625(h)	Minimize idling, and minimize startup time to not exceed 30 minutes	Y	
63.625(i)	Optional Oil Analysis	Y	
63.6640(a)	Demonstrate compliance with the requirements of Table 2d according to work or management practices of Table 6, Part 9a.	Y	
63.6640(b)	Report deviations from the requirements of Table 2d.	Y	
63.6640(e)	Report non-compliance with the any applicable requirement of Table 8.	Y	
63.6640(f)	Comply with requirements of (f)(1)(i) through (iii) below	Y	
63.6640(f)(1)(i)	No time limit when engine is used for emergencies	Y	
63.6640(f)(1)(ii)	Operation of engine for maintenance checks and readiness testing limited to 100 hours per year	Y	
63.6640(f)(1)(iii)	Operation of engine for non-emergency and not associated with maintenance checks and readiness testing is limited to 50 hours, which is counted towards the 100 hours per year maximum specified in 63.6640(f)(1)(ii)	Y	
63.6645(a)(5)	The notification requirements of 63.6645(a) do not apply to this engine.	Y	
63.6655	Record Keeping 1. Record hours of operation 2. Install non-resettable hour meter	Y	
63.6660	Instructions for Records	Y	
63.6670	Implementation and enforcement of Subpart ZZZZ	Y	
<u>BAAQMD Permit Condition #19080</u>			
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	

IV. Source-specific Applicable Requirements

Table IV – UU
Source-specific Applicable Requirements
S350, S351 STANDBY GASOLINE-FIRED FIRE PUMP ENGINE

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
<u>part 5</u>	<u>Emergency Standby and Low Usage Engines, Monitoring and Recordkeeping (Basis: Reg. 9-8-530)</u>	<u>N</u>	

III.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.

IV.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 the 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 only 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.

Condition #14395

For S230: No. 1 Granulator

1. The owner/operator shall ensure that the 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 the 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 the 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)

VI. Permit Conditions

4. The owner/operator shall ensure that the 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 the 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 the 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 the Upper No. 4 Granulator shall be abated by the A235 Sugar Recovery Chambers and the A304 RotoClone Wet Centrifugal Collector (in series) during all times that S233 is processing sugar. (basis: Regulation 2-1-403)
8. The owner/operator shall ensure that the 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 the 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 the 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 the 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 the Lower No. 6 Granulator shall be abated by the A251 Sugar Recovery Chambers, the A298 Skimmer,

VI. Permit Conditions

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 the 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)
14. The owner/operator shall ensure that the 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)

Condition #14649

For S285: Mothers Dryer

1. The owner/operator shall ensure that total 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 the 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 particulate 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.

VI. Permit Conditions

Condition #15886

For S228: Drivert Production

1. The owner/operator shall ensure that the 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)
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 source testing options that are listed below to demonstrate compliance with part 3. 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 particulate 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:
 - 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
 - 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

VI. Permit Conditions

- 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 20195.
 - 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, to 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.
 - 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)

VI. Permit Conditions

Condition #17425

General Conditions for the Following Sources Abated by Baghouses:

S201, S202, S203, S204, S205, , S207, S208, S209, S210, S211, S212, S213, S214, S218, S219, S220, S228, S243, S244, S245, S246, S247, S248, S249, ~~S255~~, S262, S263, S264, S265, S266, S267, S285, S289

1. The owner/operator shall ensure that each 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 within 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
4. The owner/operator shall ensure that if 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 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

VI. Permit Conditions

- 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 particulate 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 particulate generated by the Starch Conveying System S216 shall be controlled by the Baghouse A212. (basis: Regulation 2-1-403)
3. The owner/operator shall ensure that the 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, S278

1. The owner/operator shall ensure that each 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 each 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

VI. Permit Conditions

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 #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, S245, S249, S252, S253, S254, S257, S258, S259, S260, S261, S262, S268, S269, S273, S274, S275, S276

1. The owner/operator shall ensure that each 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 each 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)

VI. Permit Conditions

Condition #17430

General Conditions for the Following Sources Abated by Wet Scrubbers:
S250, S286

1. The owner/operator shall ensure that each 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 within 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)
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 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)

VI. Permit Conditions

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:
 - 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 particulate 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 particulate 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)
3. The owner/operator shall ensure that particulate 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 the 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 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 #17432

For S284: Lime Storage Silo - Refinery

1. The owner/operator shall ensure that particulate matter emissions during loading

VI. Permit Conditions

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 Fire Pump Engines

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]

VI. Permit Conditions

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 NO_x 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 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	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-311	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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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 6-1-311	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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-310	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
<u>FP</u>	<u>BAAQMD Regulation 6-1-311</u>	<u>N</u>		<u>S203: 10.0 lb/hr (throughput = 3.6 tons/hr)</u> <u>S205: 35.6 lb/hr (throughput = 24.0 tons/hr)</u> <u>S207: 8.8 lb/hr (throughput = 3.0 tons/hr)</u> <u>S208: 40.0 lb/hr (throughput = 47.0 tons/hr)</u>	<u>BAAQMD Condition #17425, part 2, part 3</u>	<u>P/M</u>	<u>Pressure Drop Inspection</u>
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	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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		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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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 6-1-311	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	Citation of Limit	FE Y/N	Future Effective Date	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	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
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	N		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	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-301	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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-310	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		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
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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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		N	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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		N	
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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	

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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	BAAQMD Condition #17428, part 2	P/A	Visible Emissions Check

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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		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 5 th year	Source Test
	BAAQMD Condition #15886 part 3	Y		0.1449 lb PM10 per hour per baghouse A227	BAAQMD Condition #15886 part 7	P/Initial, 2005, every 5 th year	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 Permit
 Conditions**

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-301	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 6-1-310	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		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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-311	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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-301	N		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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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 #17430 part 3, part 4	P/M	Scrubber Operating Parameters
FP	BAAQMD Regulation 6-1-310.3	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 6-1-311	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 15 lb total carbon/day	N	N	
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)	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-301	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 6-1-310	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		40.0 lb/hr (throughput = 60.0 tons/hr)	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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		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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-301	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	N		S268: 24.2 lb/hr (throughput = 13.5 tons/hr) S269: 24.2 lb/hr (throughput = 13.5 tons/hr)		N	
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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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		N	
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour		N	
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-311	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	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	Y		32.5 lb/hr (throughput = 21.0 tons/hr)		N	

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	FP
FP	BAAQMD Regulation 6-1-311	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dscf		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dscf		N	
FP	BAAQMD Regulation 6-1-311	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	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
PM10	BAAQMD Condition #14649, part 3	Y		0.011 gr/dscf	BAAQMD Condition #17425, part 2, part 3	P/M	Pressure Drop Inspection
Usage	BAAQMD Condition #14649 part 1	Y		11,400 tons/yr Sugar Throughput Limit	BAAQMD Condition #14649 part 4	P/M	Sugar Processing Records

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310.3	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 6-1-311	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 Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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		N	
Opacity	SIP Regulation 6-301	Y		Ringelmann 1.0 for < 3 minutes in any hour		N	Opacity
FP	BAAQMD Regulation 6-1-310	N		0.15 gr/dscf		N	

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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 6-1-311	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

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

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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 Permit Conditions

**Table VII – SS
 Applicable Limits and Compliance Monitoring Requirements
 S307: LIME UNLOADING STATION – FILTER CAKE
 (Removed from Service)**

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	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	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 6-1-310	N		0.15 gr/dsef		N	
FP	SIP Regulation 6-310	Y		0.15 gr/dsef		N	FP
FP	BAAQMD Regulation 6-1-311	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 Permit Conditions

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

Table VII –UU
Applicable Limits and Compliance Monitoring Requirements
S350, S351: STANDBY , GASOLINE-FIRED FIRE PUMP ENGINE
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

VII. Applicable Limits and Compliance Monitoring Requirements Permit Conditions

Table VII –UU
Applicable Limits and Compliance Monitoring Requirements
S350, S351: STANDBY , GASOLINE-FIRED FIRE PUMP ENGINE
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
Hours of Operation	BAAQMD Condition #22820, part 1	N		100 hours/yr for maintenance and testing	BAAQMD Condition #22820, part 5	P/M	Records

Table VII –UU
Applicable Limits and Compliance Monitoring Requirements
S350, S351: STANDBY, GASOLINE-FIRED FIRE PUMP ENGINE

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
<u>BAAQMD Regulation 6, Rule 1</u>	<u>Particulate Matter, General Requirements (12/5/07)</u>		
6-1-303	<u>Ringelmann Number 2 Limitation</u>	<u>N</u>	
6-1-305	<u>Visible Particles</u>	<u>N</u>	
6-1-310	<u>Particulate Weight Limitation</u>	<u>N</u>	
6-1-401	<u>Appearance of Emissions</u>	<u>N</u>	
<u>SIP Regulation 6</u>	<u>Particulate Matter and Visible Emissions (9/4/98)</u>		
6-303	<u>Ringelmann Number 2 Limitation</u>	<u>Y</u>	
6-305	<u>Visible Particles</u>	<u>Y</u>	
6-310	<u>Particulate Weight Limitation</u>	<u>Y</u>	
6-401	<u>Appearance of Emissions</u>	<u>Y</u>	
<u>BAAQMD Regulation 9, Rule 1</u>	<u>Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/1995)</u>		
9-1-301	<u>Limitations on Ground Level Concentrations</u>	<u>Y</u>	
9-1-302	<u>General Emission Limitation</u>	<u>Y</u>	
<u>BAAQMD Regulation 9, Rule 8</u>	<u>Inorganic Gaseous Pollutants-Nitrogen Oxides from Stationary Engines (7/25/07)</u>		
9-8-110.5	<u>Limited Exemption Emergency Standby Engines</u>	<u>N</u>	
9-8-330	<u>Emergency Standby Engines, Hours of Operation</u>	<u>N</u>	
9-8-330.1	<u>Unlimited hours for emergency use</u>	<u>N</u>	
9-8-330.2	<u>100 hours for reliability and maintenance</u>	<u>N</u>	
9-8-330.3	<u>50 hours for reliability and maintenance</u>	<u>N</u>	
<u>40 CFR Part 63 Subpart A</u>	<u>National Emissions Standards for Hazardous Air Pollutants for Source Categories, Subpart A – General Provisions</u>		
63.1	<u>General Applicability of the General Provisions</u>	<u>Y</u>	
63.2	<u>Definitions</u>	<u>Y</u>	
63.3	<u>Units and Abbreviations</u>	<u>Y</u>	
63.4	<u>Prohibited activities and circumvention</u>	<u>Y</u>	
63.6(a)	<u>Compliance with standards and maintenance requirements - Applicability</u>	<u>Y</u>	
63.6(c)	<u>Compliance dates for existing sources</u>	<u>Y</u>	
63.6(f)(2)	<u>Methods for determining compliance</u>	<u>Y</u>	
63.6(f)(3)	<u>Finding of compliance</u>	<u>Y</u>	
63.6(g)	<u>Use of an alternative nonopacity emission standard</u>	<u>Y</u>	

**VII. Applicable Limits and Compliance Monitoring Requirements Permit
 Conditions**

Table VII –UU
Applicable Limits and Compliance Monitoring Requirements
S350, S351: STANDBY, GASOLINE-FIRED FIRE PUMP ENGINE

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
63.6(i)	<u>Compliance extension procedures and criteria</u>	Y	
63.6(j)	<u>Presidential compliance exemption</u>	Y	
63.10(a)	<u>Recordkeeping and reporting requirements, applicability and general information</u>	Y	
63.10(b)(1)	<u>Record retention</u>	Y	
63.10(f)	<u>Administrator waiver of recordkeeping or reporting requirements</u>	Y	
63.12	<u>State authority and delegations</u>	Y	
63.13	<u>Addresses of air pollution control agencies and EPA Regional Offices</u>	Y	
63.14	<u>Incorporation by reference</u>	Y	
63.15	<u>Availability of information and confidentiality</u>	Y	
40 CFR Part 63 Subpart ZZZZ	<u>National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE)</u>		
63.6585	<u>Applicability</u>		
63.6585(a)	<u>Applicable to Stationary RICE</u>		
63.6585(c)	<u>Applicable to Area Source of HAPs</u>		
63.6590(a)(1)(iii)	<u>Affected source under stationary RICE located at an area source of HAP emissions, constructed before 6/12/06</u>	Y	
63.6595(a)	<u>Comply with applicable emission limitations and operating limitations by 10/19/13.</u>	Y	
63.6595(c)	<u>Comply with applicable notification requirements in 63.6645 and 40 CFR Part 63, subpart A (Note there are no applicable notification requirements under either of these sections)</u>	Y	
63.6603(a)	<u>Comply with requirements of Table 2d (operating limitations of Tables 1b and 2b do not apply):</u> 1. <u>Change oil & filter every 500 hours of operation or annually, whichever comes first. Oil analysis program may be used to extend period.</u> 2. <u>Inspect spark plugs every 1000 hours or annually, whichever comes first, and replace as necessary.</u> 3. <u>Inspect all hoses and belts every 500 hours or annually, whichever comes first, and replace as necessary.</u>	Y	
63.6605	<u>General Requirements</u> 1. <u>Must be in compliance with applicable emission limitations and operating limitations</u> 2. <u>Operate engine in a manner consistent with safety and good air pollution control practices to minimize emissions.</u>	Y	

**VII. Applicable Limits and Compliance Monitoring Requirements Permit
 Conditions**

Table VII –UU
Applicable Limits and Compliance Monitoring Requirements
S350, S351: STANDBY, GASOLINE-FIRED FIRE PUMP ENGINE

<u>Applicable Requirement</u>	<u>Regulation Title or Description of Requirement</u>	<u>Federally Enforceable (Y/N)</u>	<u>Future Effective Date</u>
63.6625(e)(3)	Maintain RICE and abatement controls according to manufacturer’s instructions or develop own plan.	Y	
63.6625(f)	Install non-resettable hour meter if not already installed	Y	
63.6625(h)	Minimize idling, and minimize startup time to not exceed 30 minutes		
63.6640(a)	Demonstrate compliance with the requirements of Table 2d according to work or management practices of Table 6, Part 9a.	Y	
63.6640(b)	Report deviations from the requirements of Table 2d.	Y	
63.6640(e)	Report non-compliance with the any applicable requirement of Table 8.	Y	
63.6640(f)	Comply with requirements of (f)(1)(i) through (iii) below	Y	
63.6640(f)(1)(i)	No time limit when engine is used for emergencies	Y	
63.6640(f)(1)(ii)	Operation of engine for maintenance checks and readiness testing limited to 100 hours per year	Y	
63.6640(f)(1)(iii)	Operation of engine for non-emergency and not associated with maintenance checks and readiness testing is limited to 50 hours, which is counted towards the 100 hours per year maximum specified in 63.6640(f)(1)(ii)	Y	
63.6645(a)(5)	The notification requirements of 63.6645(a) do not apply to this engine.	Y	
63.6655	Record Keeping 1. Record hours of operation 2. Install non-resettable hour meter	Y	
63.6660	Instructions for Records	Y	
63.6670	Implementation and enforcement of Subpart ZZZZ	Y	

VI.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 6-1-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-1-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling <u>or US EPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources</u>
<u>BAAQMD 310.3</u>	<u>Particulate Weight limitations for Heat Transfer Operations</u>	<u>Manual of Procedures, Volume IV, ST-15, Particulates Sampling or US EPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources</u>
<u>BAAQMD 6-1-311</u>	<u>Process Weight Rate Based Emissions Limits</u>	<u>Manual of Procedures, Volume IV, ST-15, Particulates Sampling</u>
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

VII. Applicable Limits and Compliance Monitoring Requirements

**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 Condensable 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 Condensable Particulate Emissions from Stationary Sources

VII.IX. PERMIT SHIELD

Not Applicable.

VIII.X. REVISION HISTORY

Initial Proposal:	February 8, 2001
Title V Permit Issuance:	June 12, 2001
Minor Revision: Modification to S228, Divert Production and S263, Divert 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 6-1-301 in Section VII Changes to the standard parts of the permit-	August 14, 2002
Title V Permit Renewal: (Application No. 13852) Proposed Title V Permit – Public Notice (West County Times)	October 18, 2010
Final Title V Permit	December 20, 2010
<u>Title V Permit Renewal: (Application No. 27275)</u>	<u>2017</u>
<u>Responsible official changed</u>	
<u>S-255 Paper Shredder was removed</u>	
<u>S-307 Liming System for Filter Cake was removed</u>	

IX.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

~~Condensable~~Condensable Particulate as measured by EPA Method 202, Determination of ~~Condensable~~Condensable Particulate Emissions from Stationary Sources or the part of the following source test methods that measure ~~condensable~~condensable particulate: CARB

XI. Glossary

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.

XI. Glossary

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

NO_x

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, NO_x, 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

XI. Glossary

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)

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

XI. Glossary

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