Bay Area Air Quality Management District

~~939 Ellis Street~~375 Beale Street, Suite 600
San Francisco, CA ~~94109~~94105
(415) ~~771-6000~~749-5000

~~Final~~**Proposed**

MAJOR FACILITY REVIEW PERMIT

Issued To:

Ball Metal Beverage Container Corporation
Facility #A0148

Facility Address:
2400 Huntington Drive
Fairfield, CA 94533

Mailing Address:
9300 West 108th Circle
Broomfield, CO 80021

Responsible Official	**Facility Contact**
Dave Trujillo, Plant Manager	Bob Hall, Principal Environmental Engineer
(707) 437-751~~6~~4	(303) 460-5445

Type of Facility: Manufacturing
Primary SIC: 3411
Product: 2-Piece Beverage Cans

BAAQMD Permit Division Contact:
~~Simon Margolis~~Alfonso Borja

ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT

~~Signed by Jeff McKay for Jack P. Broadbent~~
~~January 27, 2015~~June ~~17, 2016~~
~~Jack P. Broadbent, Executive Officer/Air Pollution Control Officer~~Jaime A. Williams, Director

of Engineering ___Date

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I. STANDARD CONDITIONS

A. Administrative Requirements

The permit holder shall comply with all applicable requirements in the following regulations:
BAAQMD Regulation 1 - General Provisions and Definitions
(as amended by the District Board on 5/04/11);
SIP Regulation 1 - General Provisions and Definitions
(as approved by EPA through 6/28/99);
BAAQMD Regulation 2, Rule 1 - Permits, General Requirements
(as amended by the District Board on 4/18/12);
SIP Regulation 2, Rule 1 - Permits, General Requirements
(as approved by EPA through 1/26/99);
BAAQMD Regulation 2, Rule 2 - Permits, New Source Review
(as amended by the District Board on 6/15/05);
SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration
(as approved by EPA through 1/26/99);
BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking
(as amended by the District Board on 12/19/12);
SIP Regulation 2, Rule 4 - Permits, Emissions Banking
(as approved by EPA through 1/26/99);
BAAQMD Regulation 2, Rule 5 – New Source Review of Toxic Air Contaminants
(as amended by the District Board on 01/06/10);
BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review
(as amended by the District Board on 4/16/03); and
SIP Regulation 2, Rule 6 – Permits, Major Facility Review
(as approved by EPA through 6/23/95)

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

1. This Major Facility Review Permit was issued on January 27, 2015 and expires on January 26, 2020. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than July 26, 2019 and no earlier than January 26, 2019. **If a complete application for renewal has not been submitted in accordance with these deadlines, the facility may not operate after January 26, ~~2015~~2020.** If the renewal permit has not been issued by ~~[enter expiration date]~~January 26, 2020, but a complete application for renewal has been submitted in accordance with the above deadlines, the existing permit will continue in force until the District takes final action on the renewal application. (Regulation 2-6-307, 404.2, 407, & 409.6; MOP Volume II, Part 3, §4.2)

2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)

I. Standard Conditions

3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)
4. This permit may be modified, revoked, reopened and reissued, or terminated for cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)
5. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
6. This permit does not convey any property rights of any sort, nor any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
8. Any records required to be maintained pursuant to this permit which the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)
10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)
11. The responsible official shall certify all documents submitted by the facility pursuant to the major facility review permit. The certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. The certifications shall be signed by a responsible official for the facility. (Regulation 2-6-409.20, MOP Volume II, Part 3, §4.11)
12. The permit holder is responsible for compliance, and certification of compliance, with all conditions of the permit, regardless whether it acts through employees, agents, contractors, or subcontractors. (Regulation 2-6-307)

I. Standard Conditions

C. Requirement to Pay Fees

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

D. Inspection and Entry

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

E. Records

1. The permit holder must provide any information, records, and reports requested or specified by the APCO. (Regulation 1-441, Regulation 2-6-409.4)
2. Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of creation of the record. (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. Reports shall be for the following periods: January 1st through June 30th ~~–~~and July 1st through December~~t~~ 31st and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

Director of Compliance and Enforcement
Bay Area Air Quality Management District
~~939 Ellis Street~~375 Beale Street, Suite 600
San Francisco, CA ~~94109~~94105
Attn: Title V Reports

(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 July 1st to June 30th. The certification shall be submitted by July 31st 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 certification should be directed to the District's Compliance and Enforcement

I. Standard Conditions

Division at the address above, and a copy of the certification should be sent to the Environmental Protection Agency at the following address:

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

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

H. Emergency Provisions

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

I. Severability

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (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. (Regulation 2-1-301)

II. EQUIPMENT

A. Permitted Source List

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.

Table II – A
Permitted Sources

S-#	Description	Make or Type	Model	Capacity
4	Decoration Oven, Line 1	Midland-Ross	Pin Oven	5.5 MM Btu/hr, natural gas
5	Basecoat Oven, Line 2	Midland-Ross	Pin Oven	5.5 MM Btu/hr, natural gas
6	Interior Coating Oven, Line 1	Midland-Ross	Mat Oven	5.5 MM Btu/hr, natural gas
7	Interior Coating Oven, Line 2	Midland-Ross	Mat Oven	10 MM Btu/hr, natural gas
12	Printer #1 with Overvarnisher, Line 1	Rutherford	CMC	Unknown
13	Printer #2 with Overvarnisher, Line 2	Rutherford	CMC	Unknown
16	Interior Coating Spray Bank, Line 1	Crown	6PA	5 spray guns
17	Interior Coating Spray Bank, Line 2	Crown	6PA	6 spray guns
24	Interior Coating Spray Bank, Line 3	Crown	6PA	9 spray guns
27	Printer #31 with Overvarnisher, Line 3	Rutherford	CMP	Unknown
31	Bulk Tank, Overvarnish	Fixed-Roof Storage Tank	None	12,825 gallon
35	Wipe Cleaning	N/A	N/A	N/A
44	Cold Cleaner	Custom Made	None	3.785 liters
45	Cold Cleaner	Custom Made	None	3.785 liters
46	Cold Cleaner	Custom Made	None	3.785 liters
51	Basecoater, Line 2	Rutherford	CMC	Unknown
52	Bottom Coater, Line 2	Belvac	BU-86T	Unknown
53	Decoration Oven, Line 2	Feco	None	5.0 MM Btu/hr, natural gas
55	Bottom Coater #31, Line 3	Belvac	BU-86T	Unknown
56	Decorator Oven#31, Line 3	OSI	None	6.4 MMBtu/hr, natural gas
57	Bottom Coater #32, Line 3	Belvac	BU-86T	Unknown
58	Decorator Oven #32, Line 3	Custom Made	None	6.4 MM Btu/hr, natural gas

II. Equipment

Table II – A
Permitted Sources

S-#	Description	Make or Type	Model	Capacity
60	Printer #32 with Over Varnisher, Line 3	Rutherford	CD-2	Unknown
61	Interior Coating Oven, Line 3	MOCO	None	6.0 MM Btu/hr, natural gas
62	Bottom Coater, Line 1	Belvac	BU-86T	Unknown
63	Interior Coating Storage Tank T1	Custom Made	Fixed Roof	12,200 gallons
64	Interior Coating Storage Tank T2	Custom Made	Fixed Roof	12,200 gallons
65	Emergency Standby Generator #1	Onan	CSG-649-6005A	83 hp, natural gas
66	Emergency Standby Generator #2	Onan	LSG-8751-6005-1	111.5 hp, natural gas
68	Ink Dot System for Line 3	Nordson	159900	9 guns
69	Ink Dot System for Lines 1 & 2	Nordson	159900	9 guns
70	Emergency Fire Pump	Clarke	JU6H-UF50	210 hp, diesel

B. Abatement Device List

Table II – B
Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-3	Baghouse	S-16, S-17	BAAQMD Regulation 6-1-310, SIP Regulation 6-301, BAAQMD Permit Condition #16289	Pressure drop ≥ 0.2 inches of water and ≤ 5.0 inches of water	0.15 gr per dscf
A-4	Baghouse	S-24	BAAQMD Regulation 6-1-310, SIP Regulation 6-301, BAAQMD Permit Condition #16289	Pressure drop ≥ 0.2 inches of water and ≤ 5.0 inches of water	0.15 gr per dscf

II. Equipment

Table II – B
Abatement Devices

A-#	Description	Source(s) Controlled	Applicable Requirement	Operating Parameters	Limit or Efficiency
A-5	Regenerative Thermal Oxidizer 8.0 MM Btu/hr (natural gas)	S-4, S-5, S-6, S-7, S-53, S-56, S-58, S-61	If applying ~~-~~ non-compliant coatings: BAAQMD Regulations 8-11-302 and 8-11-305	Minimum operating temperature from last source test demonstrating minimum control efficiency	VOC emissions controlled to a level equivalent to Regulation 8-11-301 levels and POC Control (Destruction) efficiency ≥ 90% by weight
A-5	Regenerative Thermal Oxidizer 8.0 MM Btu/hr (natural gas)	S-4, S-5, S-6, S-7, S-53, S-56, S-58, S-61	BAAQMD Permit Condition #9904	Minimum operating temperature of 1400 degrees F, except during allowable temperature excursions	POC Control (Destruction) efficiency ≥ 95% by weight
A-5	Regenerative Thermal Oxidizer 8.0 MM Btu/hr (natural gas)	S-4, S-5, S-6, S-7, S-53, S-56, S-58, S-61	BAAQMD Permit Condition #9904	Minimum absolute inlet manifold pressure of -1.5 inches of water	POC Destruction efficiency ≥ 95% by weight
A-5	Regenerative Thermal Oxidizer 8.0 MM Btu/hr (natural gas)	S-4, S-5, S-6, S-7, S-53, S-56, S-58, S-61	If applying non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.492	Minimum operating temperature demonstrated during the last performance test	VOC emissions controlled to a level equivalent to Section 60.492 limits

II. Equipment

C. Significant Source List

Each of the following sources is exempt from BAAQMD permit requirements but is included in this major facility review permit, because the source was determined to be a significant source as defined in BAAQMD Regulation 2-6-239. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J.

Table II – C
Significant Sources

S-#	Description	Type or Make and Model	Capacity	Comments
S-71	Natural Gas-Fired Watertube Boiler	Cleaver-Brooks, Model FLX-700-600-15	6 MM BTU/hour	Exempt from BAAQMD Permit Requirements per Regulation 2-1-114.1.2
S-72	Natural Gas-Fired Watertube Boiler	Cleaver-Brooks, Model FLX-700-600-15	6 MM BTU/hour	Exempt from BAAQMD Permit Requirements per Regulation 2-1-114.1.2
S-73	Natural Gas-Fired Watertube Boiler	Cleaver-Brooks, Model FLX-700-500-15ST	5 MM BTU/hour	Exempt from BAAQMD Permit Requirements per Regulation 2-1-114.1.2

III. GENERALLY APPLICABLE REQUIREMENTS

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

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

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

The full language of the SIP requirements are posted 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 rule and the version of the rule 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.

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 1	General Provisions and Definitions (5/4/11)	N
SIP Regulation 1	General Provisions and Definitions (6/28/99)	Y
BAAQMD Regulation 2, Rule 1	Permits – General Requirements (4/18/12)	N
BAAQMD 2-1-429	Permits – General Requirements: Federal Emissions Statement (12/21/04)	N
SIP Regulation 2, Rule 1	Permits – General Requirements (1/26/99)	Y
SIP Regulation 2-1-429	Permits – General Requirements: Federal Emissions Statement (4/3/95)	Y
BAAQMD Regulation 2, Rule 5	Permits – New Source Review of Toxic Air Contaminants (1/6/10)	N
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (~~7/9/08~~6/19/13)	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 (~~7/02/05~~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 (7/1/09)	N
SIP Regulation 8, Rule 3	Organic Compounds – Architectural Coatings (1/2/04)	Y
BAAQMD Regulation 8, Rule 4	Organic Compounds – General Solvent and Surface Coating Operations (10/16/02)	Y
BAAQMD Regulation 8, Rule 5	Organic Compounds – Storage of Organic Liquids (10/18/06)	N
SIP Regulation 8, Rule 5	Organic Compounds – Storage of Organic Liquids (6/5/03)	Y
BAAQMD Regulation 8, Rule 15	Organic Compounds – Emulsified and Liquid Asphalts (6/1/94)	Y

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 8, Rule 16	Organic Compounds – Solvent Cleaning Operations (10/16/02)	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
BAAQMD Regulation 9, Rule 2	Inorganic Gaseous Pollutants – Hydrogen Sulfide (10/6/99)	N
BAAQMD Regulation 11, Rule 1	Hazardous Pollutants – Lead (3/17/82)	N
SIP Regulation 11, Rule 1	Hazardous Pollutants – Lead (9/2/81)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants – Asbestos Demolition, Renovation and Manufacturing (10/7/98)	N
BAAQMD Regulation 11, Rule 14	Hazardous Pollutants – Asbestos Containing Serpentine (7/17/91)	N
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance – Sandblasting (7/11/90)	~~Y~~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

III. Generally Applicable Requirements

Table III
Generally Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
California Code of Regulations Title 17, Section 93105	Asbestos Airborne Toxic Control Measure for Construction, Grading, Quarrying, and Surface Mining Operations (7/26/01)	N
California Code of Regulations Title 17, Section 93106	Asbestos Airborne Toxic Control Measure for Asbestos-Containing Serpentine (7/20/00)	N
California Code of Regulations Title 17, Section 93116	Airborne Toxic Control Measure for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater (2/19/11)	N
40 CFR Part 61, Subpart A	National Emission Standards for Hazardous Air Pollutants – General Provisions (~~9/13/10~~2/27/2014)	Y
40 CFR Part 61, Subpart M	National Emission Standards for Hazardous Air Pollutants – National Emission Standard for Asbestos (7/20/04)	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. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board of Directors
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. The full language of SIP requirements is on EPA Region 9's website. The address is:

http://yosemite.epa.gov/R9/r9sips.nsf/Agency?ReadForm&count=500&state=California&cat=Bay+Area+Air+Quality+Management+District-Agency-Wide+Provisions.

All other text may be found in the regulations themselves.

Table IV - A
Source-Specific Applicable Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-Specific Applicable Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particulates	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particulates	Y	
6-310	Particulate Weight Limitation	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan (for non-compliant coatings only)	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
8-11-504	Afterburner Temperature, Monitoring (for non-compliant coatings only)	Y	
BAAQMD Regulation 9, Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-Specific Applicable Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
9-1-302	General Emission Limitations	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.13	Monitoring requirements	Y	
60.13(a)	Continuous monitoring systems	Y	
60.13(b)	Operational prior to testing	Y	
60.13(f)	Representative measurements	Y	
60.13(g)	Combined effluents	Y	
60.13(i)	Alternate monitoring	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-Specific Applicable Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.494	Monitoring of emissions and operations	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
40 CFR Part 64	**Compliance Assurance Monitoring (10/22/97)**		
64.2	Applicability	Y	
64.2(a)	General applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)	General criteria	Y	
64.3(a)(1)	Data for one or more indicators	Y	
64.3(a)(2)	Indicator range	Y	
64.3(a)(3)	Design of indicator ranges	Y	
64.3(b)	Performance criteria	Y	
64.3(b)(1)	Specifications for obtaining data	Y	
64.3(b)(2)	Verification procedures	Y	
64.3(b)(3)	Quality assurance and control practices	Y	
64.3(b)(4)	Specifications for frequency, procedures, and averaging periods	Y	
64.3(b)(4)(i)	Design of period over which data are obtained, etc.	Y	
64.3(b)(4)(iii)	Frequency for other pollutant-specific emission units	Y	
64.3(c)	Evaluation factors	Y	
64.4	Submittal requirements	Y	
64.4(a)	Submittal of monitoring that satisfies design requirements in 40 CFR 63.4	Y	
64.4(b)	Justification for the proposed monitoring	Y	
64.4(b)(1)	Presumptively acceptable monitoring approaches	Y	
64.4(c)(1)	Submittal of control device operating parameter data obtained during tests	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-Specific Applicable Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.4(f)	Control device for more than one emission unit	Y	
64.5	Deadlines for submittals	Y	
64.5(b)	Other pollutant-specific emissions units	Y	
64.5(c)	Effective date for information submittal	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.6(a)(3)(i)(B)	Y	
64.6	Approval of monitoring	Y	
64.6(a)	Approval by permitting authority	Y	
64.6(b)	Additional data collection	Y	
64.6(c)	Establishment of permit terms or conditions	Y	
64.6(d)	Installation, testing or final verification	Y	
64.7	Operation of approved monitoring	Y	
64.7(a)	Commencement of operation	Y	
64.7(b)	Proper maintenance	Y	
64.7(c)	Continued operation	Y	
64.7(d)	Response to excursions or exceedances	Y	
64.7(e)	Documentation of need for improved monitoring	Y	
64.8	Quality improvement plan requirements	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	
64.10	Savings provisions	Y	
BAAQMD Condition #9904			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and Minimum Inlet Pressure (basis: cumulative increase, 40 CFR 64.3)	Y	
Part 1a	Closed Oven Dampers (basis: 40 CFR 64.3)	Y	
Part 2	Monitoring and Recordkeeping of Temperature and Damper Positions (basis: cumulative increase, 40 CFR Part 64)	Y	

IV. Source-Specific Applicable Requirements

Table IV - A
Source-Specific Applicable Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 3	Records of A-5 Downtime (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 4	Allowable Combustion Chamber Temperature Excursions (basis: Regulation 2-1-403)	Y	
Part 5	Temperature Excursion Records (basis: Regulation 2-1-403)	Y	
Part 6	Temperature Excursion Definition (basis: Regulation 2-1-403)	Y	
Part 7	Limitation on Bypass of A-5 RTO (basis: cumulative increase)	Y	
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8a	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 11	Annual Source Test for A-5 (basis: cumulative increase)	Y	
Part 12	A-5 RTO Abatement Requirement (basis: cumulative increase)	Y	
Part 14	Limit on Annual POC Emissions - ink and overvarnish usage (basis: cumulative increase)	Y	
Part 15	POC Emission Calculations – internal coatings, overvarnish, bottomcoating (basis: cumulative increase)	Y	
Part 16	POC Emission Calculations – ink (basis: cumulative increase)	Y	
Part 17	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAP Emissions (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping -(basis: Synthetic Minor Condition, Regulation. 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – B
Source-Specific Applicable Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particulates	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particulates	Y	
6-310	Particulate Weight Limitation	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan (for non-compliant coatings only)	Y	

IV. Source-Specific Applicable Requirements

Table IV – B
Source-Specific Applicable Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
8-11-504	Afterburner Temperature, Monitoring (for non-compliant coatings only)	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 Emission Limitations	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.13	Monitoring requirements	Y	
60.13(a)	Continuous monitoring systems	Y	
60.13(b)	Operational prior to testing	Y	
60.13(f)	Representative measurements	Y	
60.13(g)	Combined effluents	Y	
60.13(i)	Alternate monitoring	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	

IV. Source-Specific Applicable Requirements

Table IV – B
Source-Specific Applicable Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(a)	Standards for volatile organic compounds – exterior basecoat	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.494	Monitoring of emissions and operations	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
40 CFR Part 64	**Compliance Assurance Monitoring (10/22/97)**		
64.2	Applicability	Y	
64.2(a)	General applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)	General criteria	Y	
64.3(a)(1)	Data for one or more indicators	Y	
64.3(a)(2)	Indicator range	Y	
64.3(a)(3)	Design of indicator ranges	Y	
64.3(b)	Performance criteria	Y	
64.3(b)(1)	Specifications for obtaining data	Y	
64.3(b)(2)	Verification procedures	Y	
64.3(b)(3)	Quality assurance and control practices	Y	
64.3(b)(4)	Specifications for frequency, procedures, and averaging periods	Y	
64.3(b)(4)(i)	Design of period over which data are obtained, etc.	Y	

IV. Source-Specific Applicable Requirements

Table IV – B
Source-Specific Applicable Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.3(b)(4)(iii)	Frequency for other pollutant-specific emission units	Y	
64.3(c)	Evaluation factors	Y	
64.4	Submittal requirements	Y	
64.4(a)	Submittal of monitoring that satisfies design requirements in 40 CFR 63.4	Y	
64.4(b)	Justification for the proposed monitoring	Y	
64.4(b)(1)	Presumptively acceptable monitoring approaches	Y	
64.4(c)(1)	Submittal of control device operating parameter data obtained during tests	Y	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.4(f)	Control device for more than one emission unit	Y	
64.5	Deadline for submittals	Y	
64.5(b)	Other pollutant-specific emissions units	Y	
64.5(c)	Effective date for information submittal	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.6(a)(3)(i)(B)	Y	
64.6	Approval of monitoring	Y	
64.6(a)	Approval by permitting authority	Y	
64.6(b)	Additional data collection	Y	
64.6(c)	Establishment of permit terms or conditions	Y	
64.6(d)	Installation, testing or final verification	Y	
64.7	Operation of approved monitoring	Y	
64.7(a)	Commencement of operation	Y	
64.7(b)	Proper maintenance	Y	
64.7(c)	Continued operation	Y	
64.7(d)	Response to excursions or exceedances	Y	
64.7(e)	Documentation of need for improved monitoring	Y	
64.8	Quality improvement plan requirements	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	
64.10	Savings provisions	Y	

IV. Source-Specific Applicable Requirements

Table IV – B
Source-Specific Applicable Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #9904			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and Minimum Inlet Pressure (basis: cumulative increase, 40 CFR 64.3)	Y	
Part 1a	Closed Oven Dampers (basis: 40 CFR 64.3)	Y	
Part 2	Monitoring and Recordkeeping of Temperature and Damper Positions (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 3	Records of A-5 Downtime (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 4	Allowable Combustion Chamber Temperature Excursions (basis: Regulation 2-1-403)	Y	
Part 5	Temperature Excursion Records (basis: Regulation 2-1-403)	Y	
Part 6	Temperature Excursion Definition (basis: Regulation 2-1-403)	Y	
Part 7	Limitation on Bypass of A-5 RTO (basis: cumulative increase)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 11	Annual Source Test for A-5 (basis: cumulative increase)	Y	
Part 22	Limit on Annual POC Emissions (basis: cumulative increase)	Y	
Part 23	POC Emission Calculations – basecoating (basis: cumulative increase)	Y	
Part 24	Abatement Requirement (basis: cumulative increase)	Y	
Part 25	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #14836			
Part 2	A-5 Regenerative Thermal Oxidizer Abatement Requirement (basis: cumulative increase)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAP Emissions (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping ~~-~~(basis: Synthetic Minor Condition, Regulation. 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – C
Source-Specific Applicable Requirements
S-6 Interior Coating Oven, Line 1, natural gas-fired, Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particulates	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particulates	Y	
6-310	Particulate Weight Limitation	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan (for non-compliant coatings only)	Y	

IV. Source-Specific Applicable Requirements

Table IV – C
Source-Specific Applicable Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
8-11-504	Afterburner Temperature, Monitoring (for non-compliant coatings only)	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 Emission Limitations	Y	
40 CFR Part 64	**Compliance Assurance Monitoring (10/22/97)**		
64.2	Applicability	Y	
64.2(a)	General applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)	General criteria	Y	
64.3(a)(1)	Data for one or more indicators	Y	
64.3(a)(2)	Indicator range	Y	
64.3(a)(3)	Design of indicator ranges	Y	
64.3(b)	Performance criteria	Y	
64.3(b)(1)	Specifications for obtaining data	Y	
64.3(b)(2)	Verification procedures	Y	
64.3(b)(3)	Quality assurance and control practices	Y	
64.3(b)(4)	Specifications for frequency, procedures, and averaging periods	Y	
64.3(b)(4)(i)	Design of period over which data are obtained, etc.	Y	
64.3(b)(4)(iii)	Frequency for other pollutant-specific emission units	Y	
64.3(c)	Evaluation factors	Y	
64.4	Submittal requirements	Y	
64.4(a)	Submittal of monitoring that satisfies design requirements in 40 CFR 63.4	Y	
64.4(b)	Justification for the proposed monitoring	Y	
64.4(b)(1)	Presumptively acceptable monitoring approaches	Y	

IV. Source-Specific Applicable Requirements

Table IV – C
Source-Specific Applicable Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.4(c)(1)	Submittal of control device operating parameter data obtained during tests	Y	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.4(f)	Control device for more than one emission unit	Y	
64.5	Deadlines for submittals	Y	
64.5(b)	Other pollutant-specific emissions units	Y	
64.5(c)	Effective date for information submittal	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.6(a)(3)(i)(B)	Y	
64.6	Approval of Monitoring	Y	
64.6(a)	Approval by permitting authority	Y	
64.6(b)	Additional data collection	Y	
64.6(c)	Establishment of permit terms or conditions	Y	
64.6(d)	Installation, testing or final verification	Y	
64.7	Operation of approved monitoring	Y	
64.7(a)	Commencement of operation	Y	
64.7(b)	Proper maintenance	Y	
64.7(c)	Continued operation	Y	
64.7(d)	Response to excursions or exceedances	Y	
64.7(e)	Documentation of need for improved monitoring	Y	
64.8	Quality improvement plan requirements	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	
64.10	Savings provisions	Y	
BAAQMD Condition #9904			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and Minimum Inlet Pressure (basis: cumulative increase)	Y	
Part 1a	Closed Oven Dampers (basis: 40 CFR 64.3)	Y	

IV. Source-Specific Applicable Requirements

Table IV – C
Source-Specific Applicable Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 2	Monitoring and Recordkeeping of Temperature and Damper Positions (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 3	Records of A-5 Downtime (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 4	Allowable Combustion Chamber Temperature Excursions (basis: Regulation 2-1-403)	Y	
Part 5	Temperature Excursion Records (basis: Regulation 2-1-403)	Y	
Part 6	Temperature Excursion Definition (basis: Regulation 2-1-403)	Y	
Part 7	Limitation on Bypass of A-5 RTO (basis: cumulative increase)	Y	
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8a	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 11	Annual Source Test for A-5 (basis: cumulative increase)	Y	
Part 12	A-5 RTO Abatement Requirement (basis: cumulative increase)	Y	
Part 13	Limit on Annual POC Emissions (basis: cumulative increase)	Y	
Part 15	POC Emission Calculations – internal coatings, overvarnish, bottomcoating (basis: cumulative increase)	Y	
Part 17	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping ~~-~~(basis: Synthetic Minor Condition, Regulation. 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – D
Source-Specific Applicable Requirements
S-7 Interior Coating Oven, Line 2, natural gas-fired,
S-61 Interior Coating Oven, Line 3, natural gas-fired,
Both Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particulates	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particulates	Y	
6-310	Particulate Weight Limitation	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan (for non-compliant coatings only)	Y	

IV. Source-Specific Applicable Requirements

Table IV – D
Source-Specific Applicable Requirements
S-7 Interior Coating Oven, Line 2, natural gas-fired,
S-61 Interior Coating Oven, Line 3, natural gas-fired,
Both Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
8-11-504	Afterburner Temperature, Monitoring (for non-compliant coatings only)	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 Emission Limitations	Y	
40 CFR Part 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.13	Monitoring requirements	Y	
60.13(a)	Continuous monitoring systems	Y	
60.13(b)	Operational prior to testing	Y	
60.13(f)	Representative measurements	Y	
60.13(g)	Combined effluents	Y	

IV. Source-Specific Applicable Requirements

Table IV – D
Source-Specific Applicable Requirements
S-7 Interior Coating Oven, Line 2, natural gas-fired,
S-61 Interior Coating Oven, Line 3, natural gas-fired,
Both Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.13(i)	Alternate monitoring	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(c)	Standards for volatile organic compounds – inside spray coat	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.494	Monitoring of emissions and operations	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
40 CFR Part 64	**Compliance Assurance Monitoring (10/22/97)**		
64.2	Applicability	Y	
64.2(a)	General applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)	General criteria	Y	
64.3(a)(1)	Data for one or more indicators	Y	
64.3(a)(2)	Indicator range	Y	
64.3(a)(3)	Design of indicator ranges	Y	
64.3(b)	Performance criteria	Y	
64.3(b)(1)	Specifications for obtaining data	Y	
64.3(b)(2)	Verification procedures	Y	
64.3(b)(3)	Quality assurance and control practices	Y	

IV. Source-Specific Applicable Requirements

Table IV – D
Source-Specific Applicable Requirements
S-7 Interior Coating Oven, Line 2, natural gas-fired,
S-61 Interior Coating Oven, Line 3, natural gas-fired,
Both Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.3(b)(4)	Specifications for frequency, procedures, and averaging periods	Y	
64.3(b)(4)(i)	Design of period over which data are obtained, etc.	Y	
64.3(b)(4)(iii)	Frequency for other pollutant-specific emission units	Y	
64.3(c)	Evaluation factors	Y	
64.4	Submittal requirements	Y	
64.4(a)	Submittal of monitoring that satisfies design requirements in 40 CFR 63.4	Y	
64.4(b)	Justification for the proposed monitoring	Y	
64.4(b)(1)	Presumptively acceptable monitoring approaches	Y	
64.4(c)(1)	Submittal of control device operating parameter data obtained during tests	Y	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.4(f)	Control device for more than one emission unit	Y	
64.5	Deadlines for submittals	Y	
64.5(b)	Other pollutant-specific emissions units	Y	
64.5(c)	Effective date for information submittal	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.6(a)(3)(i)(B)	Y	
64.6	Approval of Monitoring	Y	
64.6(a)	Approval by permitting authority	Y	
64.6(b)	Additional data collection	Y	
64.6(c)	Establishment of permit terms or conditions	Y	
64.6(d)	Installation, testing or final verification	Y	
64.7	Operation of approved monitoring	Y	
64.7(a)	Commencement of operation	Y	
64.7(b)	Proper maintenance	Y	
64.7(c)	Continued operation	Y	
64.7(d)	Response to excursions or exceedances	Y	
64.7(e)	Documentation of need for improved monitoring	Y	
64.8	Quality improvement plan requirements	Y	
64.9	Reporting and recordkeeping requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV – D
Source-Specific Applicable Requirements
S-7 Interior Coating Oven, Line 2, natural gas-fired,
S-61 Interior Coating Oven, Line 3, natural gas-fired,
Both Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	
64.10	Savings provisions	Y	
BAAQMD Condition #9904			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and Minimum Inlet Pressure (basis: cumulative increase, 40 CFR 63.3)	Y	
Part 1a	Closed Oven Dampers (basis: 40 CFR 64.3)	Y	
Part 2	Monitoring and Recordkeeping of Temperature and Damper Positions (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 3	Records of A-5 Downtime (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 4	Allowable Combustion Chamber Temperature Excursions (basis: Regulation 2-1-403)	Y	
Part 5	Temperature Excursion Records (basis: Regulation 2-1-403)	Y	
Part 6	Temperature Excursion Definition (basis: Regulation 2-1-403)	Y	
Part 7	Limitation on Bypass of A-5 RTO (basis: cumulative increase)	Y	
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8b	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 11	Annual Source Test for A-5 (basis: cumulative increase)	Y	
Part 18	Limit on Annual POC Emissions (basis: cumulative increase)	Y	
Part 19	Emission Calculations – internal coating (basis: cumulative increase)	Y	
Part 20	Abatement Requirement (basis: cumulative increase)	Y	
Part 21	Recordkeeping (basis: Regulation 2-6-501)	Y	
BAAQMD Condition #21993		Y	

IV. Source-Specific Applicable Requirements

Table IV – D
Source-Specific Applicable Requirements
S-7 INTERIOR COATING OVEN, LINE 2, NATURAL GAS-FIRED, S-61 INTERIOR COATING OVEN, LINE 3, NATURAL GAS-FIRED, BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping ~~(~~(basis: Synthetic Minor Condition, Regulation. 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – E
Source-Specific Applicable Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.3	Cans - Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	

IV. Source-Specific Applicable Requirements

Table IV – E
Source-Specific Applicable Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~ POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 14	Limit on Annual POC Emissions - ink and overvarnish usage (basis: cumulative increase)	Y	
Part 15	POC Emission Calculations – internal coatings, overvarnish, bottomcoating (basis: cumulative increase)	Y	
Part 16	POC Emission Calculations – ink (basis: cumulative increase)	Y	
Part 17	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping ~~(~~(basis: Synthetic Minor Condition, Regulation. 2-6-501,)	Y	

IV. Source-Specific Applicable Requirements

Table IV – F
Source-Specific Applicable Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.3	Cans - Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	

IV. Source-Specific Applicable Requirements

Table IV – F
Source-Specific Applicable Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 26	Limit on Annual POC Emissions - overvarnish usage (basis: cumulative increase)	Y	
Part 27	Limit on Annual POC Emissions - ink usage (basis: cumulative increase)	Y	
Part 28	POC Emission Calculations – bottomcoating and overvarnish (basis: cumulative increase)	Y	
Part 29	POC Emission Calculations - inks (basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			

IV. Source-Specific Applicable Requirements

Table IV – F
Source-Specific Applicable Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Part 1	Limit on facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping ~~-~~(basis: Synthetic Minor Condition, Regulation. 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – G
Source-Specific Applicable Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1, ABATED BY A-3 BAGHOUSE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particle Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particle Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.4.1	Cans - Interior body spray, Two-piece cans	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	

IV. Source-Specific Applicable Requirements

Table IV – G
Source-Specific Applicable Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1, ABATED BY A-3 BAGHOUSE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~ POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 13	Limit on Annual POC Emissions (basis: cumulative increase)	Y	
Part 15	POC Emission Calculations (basis: cumulative increase)	Y	
BAAQMD Condition #16289			
Part 1	Abatement requirement (basis: Regulation 6-1-301, SIP 6-301)	Y	
Part 2	Pressure Drop Monitor (basis: Regulation 2-1-403)	Y	
Part 3	Baghouse Inspection (basis: Regulation 2-1-403)	Y	
Part 4	Recordkeeping (basis: Regulation 1-441)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – H
Source-Specific Applicable Requirements
S-17 Interior Coating Spray Bank, Line 2, Abated by A-3 Baghouse
S-24 Interior Coating Spray Bank, Line 3, Abated by A-4 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particle Weight Limitation	N	
6-1-401	Appearance of Emissions	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particle Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.4.1	Cans - Interior body spray, Two-piece cans	Y	

IV. Source-Specific Applicable Requirements

Table IV – H
Source-Specific Applicable Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2, ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3, ABATED BY A-4 BAGHOUSE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
40 CFR Part 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	

IV. Source-Specific Applicable Requirements

Table IV – H
Source-Specific Applicable Requirements
S-17 Interior Coating Spray Bank, Line 2, Abated by A-3 Baghouse
S-24 Interior Coating Spray Bank, Line 3, Abated by A-4 Baghouse

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.492	Standards for volatile organic compounds	Y	
60.492(c)	Standards for volatile organic compounds – inside spray coat	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 18	Limit on Annual POC Emissions (basis: cumulative increase)	Y	
Part 19	Emission Calculations – internal coating (basis: cumulative increase)	Y	
Part 21	Recordkeeping (basis: Regulation 2-6-501)	Y	
BAAQMD Condition #16289			
Part 1	Abatement requirement (basis: Regulation 6-1-301, SIP Regulation 6-301)	Y	
Part 2	Pressure Drop Monitor (basis: Regulation 2-1-403)	Y	
Part 3	Baghouse Inspection (basis: Regulation 2-1-403)	Y	

IV. Source-Specific Applicable Requirements

Table IV – H
Source-Specific Applicable Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2, ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3, ABATED BY A-4 BAGHOUSE

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 4	Recordkeeping (basis: Regulation 6-1-301, SIP Regulation 6-301, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Recordkeeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – I
Source-Specific Applicable Requirements
S-31 Bulk Tank, Overvarnish, Fixed Roof, 12,825 gallon

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds – Storage of Organic Liquids (10/18/06)**		
8-5-117	Limited Exemption, Low Vapor Pressure (for storage of organic liquids with true vapor pressure ≤ 0.5 psia)	N	
8-5-301	Storage Tank Control Requirements – Submerged Fill Pipe (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-302	Requirements for Submerged Fill Pipes (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-307	Requirements for Fixed Roof Tanks, Pressure Tanks, and Blanketed Tanks (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-307.1	Good operating condition with no liquid leakage (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-331	Tank Cleaning Requirements (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-332	Sludge Handling Requirements (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-404	Inspection, Abatement Efficiency Determination and Source Test Reports (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-501	Records (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-502	Source Test Requirements (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
8-5-502.2	Use of an abatement device during tank cleaning (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	N	
SIP Regulation 8, Rule 5	**Organic Compounds – Storage of Organic Liquids (6/5/03)**		
8-5-117	Limited Exemption, Low Vapor Pressure (for storage of organic liquids with true vapor pressure ≤ 0.5 psia)	Y	

IV. Source-Specific Applicable Requirements

Table IV – I
Source-Specific Applicable Requirements
S-31 Bulk Tank, Overvarnish, Fixed Roof, 12,825 gallon

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-5-301	Storage Tank Control Requirements – Submerged Fill Pipe (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	Y	
8-5-302	Requirements for Submerged Fill Pipes (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	Y	
8-5-501	Records (for storage of organic liquids with true vapor pressure > 0.5 psia to ≤ 1.5 psia)	Y	
BAAQMD Condition #9904			
Part 9	Totalizing Flowmeters (basis: cumulative increase)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – J
Source-Specific Applicable Requirements
S-35 WIPE CLEANING OPERATION

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
BAAQMD Regulation 8, Rule 16	**Organic Compounds – Solvent Cleaning Operations (10/16/02)**		
8-16-111	Exemption, Wipe Cleaning	Y	
8-16-501	Solvent Records	Y	
8-16-501.3	Monthly records of solvent type and quantity	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit – cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – K
Source-Specific Applicable Requirements
S-44 COLD CLEANER
S-45 COLD CLEANER
S-46 COLD CLEANER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 16	**Organic Compounds – Solvent Cleaning Operations (10/16/02)**		
8-16-114	Exemption, Emulsion or Solution Cleaners	Y	
8-16-115	Exemption, Small Unheated Solvent Cleaning Equipment	Y	
8-16-303	Cold Cleaner Requirements (only applies if using an organic solvent)	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.4	Control Devices	Y	
8-16-303.4.1	Freeboard ratio	Y	
8-16-303.4.5	Enclosed design	Y	
8-16-303.5	Solvent Limitations (only applies to repair and maintenance cleaning)	Y	
8-16-303.5.1	VOC content limit	Y	
8-16-501	Solvent Records	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – L
Source-Specific Applicable Requirements
S-51 BASECOATER, LINE 2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.3	Cans - Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV – L
Source-Specific Applicable Requirements
S-51 BASECOATER, LINE 2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(a)	Standards for volatile organic compounds – exterior basecoat	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8b	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 22	Limit on Annual POC Emissions (basis: cumulative increase)	Y	
Part 23	POC Emission Calculations – basecoating (basis: cumulative increase)	Y	
Part 25	Recordkeeping (basis: Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – L
Source-Specific Applicable Requirements
S-51 BASECOATER, LINE 2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – M
Source-Specific Applicable Requirements
S-52 BOTTOM COATER, LINE 2,
S-55 BOTTOM COATER #31, LINE 3,
S-57 BOTTOM COATER #32, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.3	Cans - Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	

IV. Source-Specific Applicable Requirements

Table IV – M
Source-Specific Applicable Requirements
S-52 BOTTOM COATER, LINE 2,
S-55 BOTTOM COATER #31, LINE 3,
S-57 BOTTOM COATER #32, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8b	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 26	Limit on POC Emissions - overvarnish and bottomcoating usage (basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV – M
Source-Specific Applicable Requirements
S-52 BOTTOM COATER, LINE 2,
S-55 BOTTOM COATER #31, LINE 3,
S-57 BOTTOM COATER #32, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 28	Emission Calculations - overvarnish and bottomcoating usage (basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – N
Source-Specific Applicable Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particulates	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particle Weight Limitation	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	

IV. Source-Specific Applicable Requirements

Table IV – N
Source-Specific Applicable Requirements
S-53 Decoration Oven, Line 2, natural gas-fired, Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-402	Operation and Maintenance Plan (for non-compliant coatings only)	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
8-11-504	Afterburner Temperature, Monitoring (for non-compliant coatings only)	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 Emission Limitations	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.13	Monitoring requirements	Y	
60.13(a)	Continuous monitoring systems	Y	
60.13(b)	Operational prior to testing	Y	
60.13(f)	Representative measurements	Y	
60.13(g)	Combined effluents	Y	
60.13(i)	Alternate monitoring	Y	

IV. Source-Specific Applicable Requirements

Table IV – N
Source-Specific Applicable Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.494	Monitoring of emissions and operations	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
40 CFR Part 64	**Compliance Assurance Monitoring (10/22/97)**		
64.2	Applicability	Y	
64.2(a)	General applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)	General criteria	Y	
64.3(a)(1)	Data for one or more indicators	Y	
64.3(a)(2)	Indicator range	Y	
64.3(a)(3)	Design of indicator ranges	Y	
64.3(b)	Performance criteria	Y	
64.3(b)(1)	Specifications for obtaining data	Y	
64.3(b)(2)	Verification procedures	Y	
64.3(b)(3)	Quality assurance and control practices	Y	
64.3(b)(4)	Specifications for frequency, procedures, and averaging periods	Y	

IV. Source-Specific Applicable Requirements

Table IV – N
Source-Specific Applicable Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.3(b)(4)(i)	Design of period over which data are obtained, etc.	Y	
64.3(b)(4)(iii)	Frequency for other pollutant-specific emission units	Y	
64.3(c)	Evaluation factors	Y	
64.4	Submittal requirements	Y	
64.4(a)	Submittal of monitoring that satisfies design requirements in 40 CFR 63.4	Y	
64.4(b)	Justification for the proposed monitoring	Y	
64.4(b)(1)	Presumptively acceptable monitoring approaches	Y	
64.4(c)(1)	Submittal of control device operating parameter data obtained during tests	Y	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.4(f)	Control device for more than one emission unit	Y	
64.5	Deadlines for submittals	Y	
64.5(b)	Other pollutant-specific emissions units	Y	
64.5(c)	Effective date for information submittal	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.6(a)(3)(i)(B)	Y	
64.6	Approval of monitoring	Y	
64.6(a)	Approval by permitting authority	Y	
64.6(b)	Additional data collection	Y	
64.6(c)	Establishment of permit terms or conditions	Y	
64.6(d)	Installation, testing or final verification	Y	
64.7	Operation of approved monitoring	Y	
64.7(a)	Commencement of operation	Y	
64.7(b)	Proper maintenance	Y	
64.7(c)	Continued operation	Y	
64.7(d)	Response to excursions or exceedances	Y	
64.7(e)	Documentation of need for improved monitoring	Y	
64.8	Quality improvement plan requirements	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV – N
Source-Specific Applicable Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.10	Savings provisions	Y	
BAAQMD Condition #9904			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and minimum inlet pressure to RTO (basis: cumulative increase, 40CFR 64.3)	Y	
Part 1a	Closed oven damper positions (basis: 40 CFR 64.3)	Y	
Part 2	Monitoring and Recordkeeping of Temperature and Damper Positions (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 3	Records of A-5 Downtime (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 4	Allowable Combustion Chamber Temperature Excursions (basis: Regulation 2-1-403)	Y	
Part 5	Temperature Excursion Records (basis: Regulation 2-1-403)	Y	
Part 6	Temperature Excursion Definition (basis: Regulation 2-1-403)	Y	
Part 7	Limitation on Bypass of A-5 RTO (basis: cumulative increase)	Y	
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8b	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 11	Annual Source Test for A-5 (basis: cumulative increase)	Y	
Part 26	Limit on Annual POC Emissions – overvarnish, bottomcoating usage (basis: cumulative increase)	Y	
Part 27	Limit on Annual POC Emissions - ink usage (basis: cumulative increase)	Y	
Part 28	Emission Calculations – overvarnish, bottomcoating usage (basis: cumulative increase)	Y	
Part 29	POC Emission Calculations - ink usage (basis: cumulative increase)	Y	
Part 30	Abatement Requirement (basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – N
Source-Specific Applicable Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED, ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – O
Source-Specific Applicable Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED,
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 1	**General Provisions and Definitions (5/4/11)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	N	
1-523.1	Reporting requirement for periods of inoperation > 24 hours	Y	
1-523.2	Limit on duration of inoperation	Y	
1-523.3	Reporting requirement for violations of any applicable limits	N	
1-523.4	Records of inoperation, tests, calibrations, adjustments, & maintenance	Y	
1-523.5	Maintenance and calibration	N	
SIP Regulation 1	**General Provisions and Definitions (6/28/99)**		
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
1-523.3	Reports of Violations	Y	
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particulates	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particulates	Y	
6-310	Particulate Weight Limitation	Y	
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	

IV. Source-Specific Applicable Requirements

Table IV – O
Source-Specific Applicable Requirements
S-56 Decorator Oven #31, Line 3, natural gas-fired
S-58 Decorator Oven #32, Line 3, natural gas-fired,
Both Abated by A-5 Regenerative Thermal Oxidizer

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-11-402	Operation and Maintenance Plan (for non-compliant coatings only)	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
8-11-504	Afterburner Temperature, Monitoring (for non-compliant coatings only)	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 Emission Limitations	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.13	Monitoring requirements	Y	
60.13(a)	Continuous monitoring systems	Y	
60.13(b)	Operational prior to testing	Y	
60.13(f)	Representative measurements	Y	

IV. Source-Specific Applicable Requirements

Table IV – O
Source-Specific Applicable Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED,
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.13(g)	Combined effluents	Y	
60.13(i)	Alternate monitoring	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.494	Monitoring of emissions and operations	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
40 CFR Part 64	**Compliance Assurance Monitoring (10/22/97)**		
64.2	Applicability	Y	
64.2(a)	General applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)	General criteria	Y	
64.3(a)(1)	Data for one or more indicators	Y	
64.3(a)(2)	Indicator range	Y	
64.3(a)(3)	Design of indicator ranges	Y	
64.3(b)	Performance criteria	Y	
64.3(b)(1)	Specifications for obtaining data	Y	

IV. Source-Specific Applicable Requirements

Table IV – O
Source-Specific Applicable Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED,
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.3(b)(2)	Verification procedures	Y	
64.3(b)(3)	Quality assurance and control practices	Y	
64.3(b)(4)	Specifications for frequency, procedures, and averaging periods	Y	
64.3(b)(4)(i)	Design of period over which data are obtained, etc.	Y	
64.3(b)(4)(iii)	Frequency for other pollutant-specific emission units	Y	
64.3(c)	Evaluation factors	Y	
64.4	Submittal requirements	Y	
64.4(a)	Submittal of monitoring that satisfies design requirements in 40 CFR 63.4	Y	
64.4(b)	Justification for the proposed monitoring	Y	
64.4(b)(1)	Presumptively acceptable monitoring approaches	Y	
64.4(c)(1)	Submittal of control device operating parameter data obtained during tests	Y	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.4(f)	Control device for more than one emission unit	Y	
64.5	Deadlines for submittals	Y	
64.5(b)	Other pollutant-specific emissions units	Y	
64.5(c)	Effective date for information submittal	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.6(a)(3)(i)(B)	Y	
64.6	Approval of monitoring	Y	
64.6(a)	Approval by permitting authority	Y	
64.6(b)	Additional data collection	Y	
64.6(c)	Establishment of permit terms or conditions	Y	
64.6(d)	Installation, testing or final verification	Y	
64.7	Operation of approved monitoring	Y	
64.7(a)	Commencement of operation	Y	
64.7(b)	Proper maintenance	Y	
64.7(c)	Continued operation	Y	
64.7(d)	Response to excursions or exceedances	Y	
64.7(e)	Documentation of need for improved monitoring	Y	

IV. Source-Specific Applicable Requirements

Table IV – O
Source-Specific Applicable Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED,
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
64.8	Quality improvement plan requirements	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	
64.10	Savings provisions	Y	
BAAQMD Condition #9904			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and minimum inlet pressure to RTO (basis: cumulative increase, 40 CFR 64.3)	Y	
Part 1a	Closed oven damper positions (basis: 40 CFR 64.3)	Y	
Part 2	Monitoring and Recordkeeping of Temperature and Damper Positions (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 3	Records of A-5 Downtime (basis: cumulative increase, 40 CFR Part 64)	Y	
Part 4	Allowable Combustion Chamber Temperature Excursions (basis: Regulation 2-1-403)	Y	
Part 5	Temperature Excursion Records (basis: Regulation 2-1-403)	Y	
Part 6	Temperature Excursion Definition (basis: Regulation 2-1-403)	Y	
Part 7	Limitation on Bypass of A-5 RTO (basis: cumulative increase)	Y	
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8b	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 11	Annual Source Test for A-5 (basis: cumulative increase)	Y	
Part 26	Limit on Annual POC Emissions - overvarnish and bottomcoating usage (basis: cumulative increase)	Y	
Part 27	Limit on Annual POC Emissions - ink usage (basis: cumulative increase)	Y	
Part 28	Emission Calculations – overvarnish, bottomcoating(basis: cumulative increase)	Y	

IV. Source-Specific Applicable Requirements

Table IV – O
Source-Specific Applicable Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED,
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 29	Emission Calculations - ink usage (basis: cumulative increase)	Y	
Part 30	Abatement Requirement (basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – P
Source-Specific Applicable Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.3	Cans - Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	

IV. Source-Specific Applicable Requirements

Table IV – P
Source-Specific Applicable Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.19	General notification and reporting requirements	Y	
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 8	Limitation on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 8b	~~Minimum POC Mass Emission Collection~~Limit on Annual POC Emissions (basis: cumulative increase, offsets)	Y	
Part 26	Limit on Annual POC Emissions - overvarnish usage (basis: cumulative increase)	Y	
Part 27	Limit on Annual POC Emissions - ink usage (basis: cumulative increase)		

IV. Source-Specific Applicable Requirements

Table IV – P
Source-Specific Applicable Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 28	Emission Calculations - overvarnish(basis: cumulative increase)	Y	
Part 29	Emission Calculations - ink(basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – Q
Source-Specific Applicable Requirements
S-62 BOTTOM COATER, LINE 1

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.3	Cans - Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
40 CFR 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11	Compliance with standards and maintenance requirements	Y	
60.11(a)	Compliance testing	Y	
60.11(d)	Minimizing emissions	Y	
60.11(f)	Individual subparts	Y	
60.11(g)	Credible Evidence	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV – Q
Source-Specific Applicable Requirements
S-62 BOTTOM COATER, LINE 1

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Subpart WW	**Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)**		
60.490	Applicability and designation of affected facility	Y	
60.492	Standards for volatile organic compounds	Y	
60.492(b)	Standards for volatile organic compounds – clear basecoat and overvarnish	Y	
60.493	Performance test and compliance provisions	Y	
60.493(a)	Applicable parts of Section 60.8	Y	
60.493(b)	Initial and monthly performance tests	Y	
60.493(b)(1)	Compliance demonstration – if no control device is used	Y	
60.493(b)(2)	Compliance demonstration – if incineration device is used	Y	
60.495	Reporting and recordkeeping requirements	Y	
60.496	Test methods and procedures	Y	
BAAQMD Condition #1701			
Part 1	~~POC and~~ NPOC Emission Limit - cleanup solvent (basis: cumulative increase)	Y	
Part 2	~~Recordkeeping~~POC Emission Limit – cleanup solvent (basis: cumulative increase~~, Regulation 2-6-501~~)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #9904			
Part 14	Limit on Annual POC Emissions – ink and overvarnish usage (basis: cumulative increase)	Y	
Part 15	Emission Calculations – overvarnish and bottomcoating (basis: cumulative increase)	Y	
BAAQMD Condition #14836			
Part 1	Limit on POC Emissions - overvarnish and bottomcoating usage (basis: cumulative increase)	Y	
Part 4	Recordkeeping (basis: Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – Q
Source-Specific Applicable Requirements
S-62 BOTTOM COATER, LINE 1

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV - R
Source-Specific Applicable Requirements
S-63 Interior Coating Storage Tank, Fixed Roof, 12,200 gallon
S-64 Interior Coating Storage Tank, Fixed Roof, 12,200 gallon

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 5	**Organic Compounds – Storage of Organic Liquids (10/18/06)**		
8-5-117	Limited Exemption - Low Vapor Pressure (for storage of organic liquids with true vapor pressure ≤ 0.5 psia)	N	
SIP Regulation 8, Rule 5	**Organic Compounds – Storage of Organic Liquids (6/5/03)**		
8-5-117	Limited Exemption, Low Vapor Pressure (for storage of organic liquids with true vapor pressure ≤ 0.5 psia)	Y	
BAAQMD Condition #9904			
Part 9	Totalizing Flowmeters (basis: cumulative increase)	Y	
BAAQMD Condition #18728			
Part 1	Limit on Total Liquid Throughput (basis: cumulative increase)	Y	
Part 2	Use only water reducible spray liner coating (basis: cumulative increase)	Y	
Part 3	Record keeping (basis: cumulative increase, Regulation 2-6-501)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-303	Ringlemann No. 2 Limitation	N	
6-1-303.1	IC engines of less than 25 liters displacement or standby engines	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 (9/4/98)**		
6-303	Ringlemann No. 2 Limitation	Y	
6-303.1	IC engines of less than 25 liters displacement or standby engines	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	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 Emission Limitations	Y	
BAAQMD Regulation 9 Rule 8	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Stationary Internal Combustion Engines (7/25/07)**		
9-8-110	Exemptions	N	
9-8-110.5	Emergency standby engines	N	
9-8-330	Emergency Standby Engines, Hours of Operation	N	
9-8-502	Recordkeeping	N	
9-8-502.1	Engines exempt per Section 9-8-110 or 111	N	
9-8-530	Emergency Standby and Low Usage Engines, Monitoring and Recordkeeping	N	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 9 Rule 8	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Stationary Internal Combustion Engines (12/15/97)**		
9-8-110	Exemptions	Y	
9-8-110.1	Engines rated less than 250 bhp	Y	
40 CFR Part 63	**National Emissions Standards for Hazardous Air Pollutants for Source Categories**		
Subpart A	**General Provisions (3/27/14)**	Y	
63.1	Applicability	Y	
63.4	Prohibited activities and circumvention	Y	
63.5	Preconstruction review and notification requirements	Y	
63.6	Compliance with standards and maintenance requirements	Y	
63.6(a)	Applicability	Y	
63.6(b)	Compliance dates for new and reconstructed sources	Y	
63.6(c)	Compliance dates for existing sources	Y	
63.8	Monitoring requirements	Y	
63.8(a)	Applicability	Y	
63.8(a)(1)	Applicability set out in §63.1(a)(4)	Y	
63.8(a)(2)	CMS requirements	Y	
63.8(b)	Conduct of Monitoring	Y	
63.8(c)	Operation and maintenance of continuous monitoring systems	Y	
63.8(c)(1)	Maintain and operate in a manner consistent with good air pollution control practices	Y	
63.8(c)(1)(ii)	Keep necessary parts for routine repairs readily available	Y	
63.8(c)(2)	Installation, location, read out	Y	
63.8(c)(3)	Verification of operational status	Y	
63.8(c)(4)	Continuous operation	Y	
63.8(d)	Quality control program	Y	
63.8(e)	Performance evaluation of continuous monitoring systems	Y	
63.8(f)	Use of an alternate monitoring method	Y	
63.8(g)	Reduction in monitoring data	Y	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.9	Notification requirements	Y	
63.9(a)	Applicability and general information	Y	
63.9(b)	Initial notifications	Y	
63.9(c)	Request for extension of compliance	Y	
63.9(d)	Notification that source is subject to special compliance requirements	Y	
63.9(g)	Additional notification requirements for sources with continuous monitoring systems	Y	
63.9(h)	Notification of compliance status	Y	
63.9(i)	Adjustment to time periods or postmark deadlines for submittal and review of required communications	Y	
63.9(j)	Change in information already provided	Y	
63.10	Recordkeeping and reporting requirements	Y	
63.10(a)	Applicability and general information	Y	
63.10(b)	General recordkeeping requirements	Y	
63.10(b)(1)	Format, location, retention	Y	
63.10(b)(2)	Record type		
63.10(b)(2)(vi)-(xiv)	CMS records	Y	
63.10(b)(3)	Recordkeeping for applicability determinations	Y	
63.10(d)	General reporting requirements	Y	
63.10(d)(1)	Report submittal	Y	
63.10(e)	Additional reporting requirements for sources with continuous monitoring systems	Y	
63.10(e)(1)	General	Y	
63.10(e)(2)(i)	Reporting results of continuous monitoring system performance evaluations	Y	
63.10(f)	Waiver of recordkeeping or reporting requirements	Y	
63.13	Addresses of state air pollution control agencies and EPA regional offices	Y	
63.14	Incorporations by reference	Y	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.15	Availability of information and confidentiality	Y	
Subpart ZZZZ	**National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (1/30/13)**	**Y**	
63.6580	Purpose	Y	
63.6585	Applicability	Y	
63.6585(a)	Stationary RICE	Y	
63.6585(c)	Area source of HAP emissions	Y	
63.6585(d)	Part 70 applicability	Y	
63.6590	Affected source	Y	
63.6590(a)	Existing, new, or reconstructed stationary RICE	Y	
63.6590(a)(1)	Existing stationary RICE	Y	
63.6590(a)(1)(iii)	Area source of HAP emissions, existing if construction or reconstruction commenced before June 12, 2006	Y	
63.6590(a)(1)(iv)	Change in ownership	Y	
63.6595	Compliance date	Y	
63.6595(a)	Affected sources	Y	
63.6595(a)(1)	Existing stationary SI RICE at an area source of HAP emissions must comply by October 19, 2013	Y	
63.6595(b)	Area sources that become major sources	Y	
63.6595(c)	Subject to notification requirements in §63.6645 and 40 CFR, Part 63, Subpart A	Y	
63.6603	Emission, operating, and other requirements for existing stationary RICE at an area source of HAP emissions	Y	
63.6603(a)	Existing stationary RICE at an area source of HAP emissions: requirements in Table 2d: a. change oil and filter every 500 hours of operation or annually, whichever comes first; b. inspect spark plugs every 1000 hours or annually, whichever comes first and replace as necessary; c. inspect all hoses and belts every 500 hours of operation or annually, whichever comes first and replace as necessary	Y	
63.6605	General compliance requirements	Y	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6605(a)	Compliance required at all times	Y	
63.6605(b)	Operate and maintain affected source in a manner consistent with safety and good air pollution control practices for minimizing emissions	Y	
63.6625	Monitoring, installation, collection, operations, and maintenance requirements	Y	
63.6625(e)	Operate and maintain according to manufacturer's emission-related written instructions or develop maintenance plan consistent with good air pollution control practice for minimizing emissions	Y	
63.6625(e)(3)	Existing emergency stationary RICE located at an area source of HAP emissions	Y	
63.6625(f)	Non-resettable hour meter	Y	
63.6625(h)	Minimize engine's time spent at idle during startup and minimize startup time, which is not to exceed 30 minutes	Y	
63.6625(j)	For emergency stationary SI RICE: oil analysis program may be used instead of the specified oil change frequency requirement in Table 2d	Y	
63.6640	Compliance demonstration	Y	
63.6640(a)	Compliance demonstration method specified in Table 6	Y	
63.6640(b)	Report non-compliance with emission and operating limits	Y	
63.6640(e)	Report non-compliance with applicable sections of Table 8	Y	
63.6640(f)	Operating requirements for emergency stationary RICE (non-emergency operation < 50 hours per year)	Y	
63.6640(f)(1)	Unlimited emergency use	Y	
63.6640(f)(2)	Use for up 100 hours per calendar year for purposes in (f)(2)(i) through (iii)	Y	
63.6640(f)(2)(i)	Maintenance checks and readiness testing recommended by federal, state, local government, manufacturer, vendor, regional transmission organization or equivalent authority, insurance company associated with the engine, with option to petition for approval of additional hours	Y	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6640(f)(2)(ii)	Emergency demand response during Energy Emergency Alert Level 2	Y	
63.6640(f)(2)(iii)	Deviation of voltage or frequency of ≥ 5% below standard	Y	
63.6640(f)(4)	Non-emergency situations for ≤ 50 hours per year, counted to the hours in (f)(2), except peak shaving, non-emergency demand response, or for supplying power to the grid for income or for other financial arrangements is not allowed, except as specified in (f)(4)(ii)	Y	
63.6640(f)(4)(ii)	50 hours per year for non-emergency situations can be used to supply power as part of a financial arrangement if all of the conditions (f)(4)(ii)(A) through (E) are met	Y	
63.6645	Notifications	Y	
63.6645(a)(5)	Notifications not required for existing stationary emergency RICE	Y	
63.6650	Reports	Y	
63.6650(a)	Reports must be submitted in accordance with Table 7: emergency stationary RICE operated more than 15 hours per year for the purpose specified in §63.6640(f)(2)(ii) and (iii) or for the purposes specified in §63.6640(f)(4)(ii) annual reports per §63.6650(4(2)-(3)	Y	
63.6650(b)	Submission of reports as specified in (b)(1) through (b)(9)	Y	
63.6650(b)(5)	Stationary RICE subject to permitting pursuant to 40 CFR Part 70 or 71, submit reports in accordance with the dates established by the permit	Y	
63.6650(b)(6)	First annual compliance report must cover the period beginning on the compliance date in §63.6595 and ending December 31	Y	
63.6650(b)(7)	First annual compliance report must be postmarked or delivered no later than January 31 following the end of the first calendar year	Y	
63.6650(b)(8)	Subsequent annual compliance reports must cover January 1 through December 31	Y	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6650(b)(9)	Subsequent annual compliance reports must be postmarked or delivered by January 31	Y	
63.6650(c)	Compliance report data as specified in (c)(1) through (c)(6)	Y	
63.6650(f)	Reporting of deviations for affected sources subject to title V	Y	
63.6650(h)	For emergency stationary RICE with rating of more than 100 bhp that operates > 15 hours per calendar year for the purpose specified in §63.6640(f)(2)(ii) and (iii) or for the purposes specified in §63.6640(f)(4)(ii), the annual report data as specified in (h)(1) through (3)	Y	
63.6655	Records	Y	
63.6655(a)	Records in (a)(1) through (a)(5)	Y	
63.6655(a)(1)	Copy of each notification and report submitted to comply with this subpart	Y	
63.6655(a)(2)	Occurrence and duration of each malfunction of operation, control, or monitoring equipment	Y	
63.6655(a)(4)	Records of maintenance on control or monitoring equipment	Y	
63.6655(a)(5)	Records of actions taken during malfunction to minimize emissions, including actions to restore malfunctioning process, control, and monitoring equipment	Y	
63.6655(e)	Maintenance records to demonstrate compliance with the maintenance plan	Y	
63.6655(e)(2)	Existing stationary emergency RICE	Y	
63.6655(f)	Record hours of operation through non-resettable hour meter; documentation of hours spend for emergency operation, non-emergency operation, and additional records if operating for §63.6640(f)(2)(ii) or (iii) or for §63.6640(f)(4)(ii)	Y	
63.6655(f)(2)	Existing stationary emergency RICE that does not meet non-emergency engine standards	Y	
63.6660	Record form and retention	Y	
63.6660(a)	Form suitable for expeditious review according to §63.10(b)(1)	Y	
63.6660(b)	Retention for 5 years according to §63.10(b)(1)	Y	

IV. Source-Specific Applicable Requirements

Table IV - S
Source-Specific Applicable Requirements
S-65 Emergency Standby Generator, NATURAL GAS-FIRED, 83 HP
S-66 Emergency Standby Generator, NATURAL GAS-FIRED, 111.5 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
63.6660(c)	Readily accessible in hard copy or electronic form for at least 5 years according to §63.10(b)(1)	Y	
63.6665	Applicable General Provisions in Table 8	Y	
BAAQMD Condition #18729			
Part 1	Deleted.		
Part 2	Limit on Reliability-Related Operation (Basis: Regulation 9-8-330.3)	Y	
Part 3	Unlimited Emergency Operation (Basis: Regulation 9-8-330.1)	Y	
Part 4	Non-Resettable Totalizing Counter (basis: Regulation 9-8-530)	Y	
Part 5	Recordkeeping (basis: Regulation 2-6-501, Regulation 9-8-530)	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – T
Source-Specific Applicable Requirements
S-68 INK DOT SYSTEM, LINE 3

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.10	Inks, all applications	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
~~**BAAQMD Condition #18645**~~			
~~Part 1~~	~~Limit on Ink Usage (basis: cumulative increase)~~	~~Y~~	
~~Part 2~~	~~Limit on Net Cleanup Solvent Usage (basis: cumulative increase)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (basis: cumulative increase, Regulation 8-11-305, Regulation 2-6-501)~~	~~Y~~	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	
BAAQMD Condition #26111			
Part 1	POC Emission Limit on Ink Usage (basis: cumulative increase)	Y	
Part 2	NPOC Emission Limit on Ink Usage (basis: cumulative increase)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 8-11-501, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV – U
Source-Specific Applicable Requirements
S-69 INK DOT SYSTEM, LINES 1 & 2

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 8, Rule 11	**Organic Compounds – Metal Container, Closure and Coil Coating (11/19/97)**		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.10	Inks, all applications	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings (for non-compliant coatings only)	Y	
8-11-305	Alternative Emission Control Plan (for non-compliant coatings only)	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records (for non-compliant coatings only)	Y	
~~**BAAQMD Condition #20955**~~			
~~Part 1~~	~~Limit on Ink Usage (basis: cumulative increase)~~	~~Y~~	
~~Part 2~~	~~Limit on Net cleanup Solvent Usage (basis: cumulative increase)~~	~~Y~~	
~~Part 3~~	~~Recordkeeping (basis: cumulative increase, Regulation 8-11-305, Regulation 2-6-501)~~	~~Y~~	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Record Keeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	
BAAQMD Condition #26111			
Part 1	POC Emission Limit on Ink Usage (basis: cumulative increase)	Y	
Part 2	NPOC Emission Limit on Ink Usage (basis: cumulative increase)	Y	
Part 3	Recordkeeping (basis: cumulative increase, Regulation 8-11-501, Regulation 2-6-501)	Y	

IV. Source-Specific Applicable Requirements

Table IV - V
Source-Specific Applicable Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-303	Ringelmann No. 2 Limitation	N	
6-1-303.1	IC engines of less than 25 liters displacement or standby engines	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 (9/4/98)**		
6-303	Ringelmann No. 2 Limitation	Y	
6-303.1	IC engines of less than 25 liters displacement or standby engines	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
BAAQMD Regulation 9 Rule 1	**Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)**		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-304	Fuel Burning (Liquid and Solid Fuels)	Y	
BAAQMD Regulation 9 Rule 8	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Stationary Internal Combustion Engines (7/25/07)**		
9-8-110	Exemptions	N	
9-8-110.5	Emergency standby engines	N	
9-8-330	Emergency Standby Engines, Hours of Operation	N	
9-8-502	Recordkeeping	N	
9-8-502.1	Engines exempt per Section 9-8-110 or 111	N	
9-8-530	Emergency Standby and Low Usage Engines, Monitoring and Recordkeeping	N	

IV. Source-Specific Applicable Requirements

Table IV - V
Source-Specific Applicable Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
SIP Regulation 9 Rule 8	**Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Stationary Internal Combustion Engines (12/15/97)**		
9-8-110	Exemptions	Y	
9-8-110.1	Engines rated less than 250 bhp	Y	
9-8-110.2	Engines fired exclusively by liquid fuels	Y	
CCR Title 17, Section 93115	**Airborne Toxic Control Measure for Stationary Compression Ignition Engines (5/19/11)**		
93115.2	Applicability	N	
93115.5	Fuel and Fuel Additive Requirements for Engines > 50 bhp	N	
93115.5(a)	New engine - fuel limitations	N	
93115.6	Emergency Standby Diesel-fueled CI Engine Operating Requirements and Emission Standards	N	
93115.6(a)	New emergency standby diesel-fueled CI engines	N	
93115.6(a)(1)	At-school and near-school provisions	N	
93115.6(a)(2)	Operation in response to impending rotating outage	N	
93115.6(a)(4)	New direct-drive emergency standby fire pump engines	N	
93115.6(a)(4)(A)	Standards and hours of operating requirements	N	
93115.6(a)(4)(A)(1)	New direct-drive emergency standby fire pump engines	N	
93115.6(a)(4)(A)(1)(a)	Table 2 emission standards for PM, NMHC+NOx, CO	N	
93115.6(a)(4)(A)(1)(b)	New fire pump engine certification requirements and 40 CFR Section 60.4202(d)	N	
93115.6(a)(4)(A)(1)(c)	Hours for testing limited by National Fire Protection Association 25, 2002 edition	N	
93115.6(a)(4)(B)	District may establish more stringent limits	N	
93115.10	Stationary CI Engines - Recordkeeping, Reporting, and Monitoring Requirements	N	

IV. Source-Specific Applicable Requirements

Table IV - V
Source-Specific Applicable Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
93115.10(a)	Reporting requirements for new and in-use stationary CI engines > 50 bhp	N	
93115.10(b)	Demonstration of compliance with emission limits	N	
93115.10(d)	Monitoring equipment	N	
93115.10(f)	Reporting requirements for emergency standby engines	N	
93115.13	Stationary CI Engines - Compliance Demonstration	N	
93115.13(a)	Approved sources of data	N	
93115.13(b)	Emissions testing	N	
93115.13(c)	PM emissions from emission testing	N	
93115.14	Stationary CI Engines - Test Methods	N	
93115.15	Stationary CI Engines - Severability	N	
40 CFR Part 60	**Standards of Performance for New Stationary Sources (12/31/71)**		
Subpart A	**General Provisions**	Y	
60.1	Applicability	Y	
60.4	Address	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7	Notification and record keeping	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.12	Circumvention	Y	
60.14	Modification	Y	
60.15	Reconstruction	Y	
60.17	Incorporations by reference	Y	
60.19	General notification and reporting requirements	Y	
Subpart IIII	**Standards of Performance for Stationary Compression Ignition Internal Combustion Engines (6/28/11)**	Y	
60.4200	Applicability	Y	
60.4200(a)	Stationary compression ignition engines	Y	
60.4200(a)(2)	Owner/operator commences construction after 7/1/2005	Y	

IV. Source-Specific Applicable Requirements

Table IV - V
Source-Specific Applicable Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
60.4200(a)(2)(ii)	Certified National Fire Protection Association fire pump engine manufactured after 7/1/2006	Y	
60.4205	Emission standards for emergency engines	Y	
60.4205(c)	Fire pump engines with displacement < 30 liters per cylinder: Table 4 emission standards	Y	
60.4205(e)	In-use performance tests standards for emergency stationary CI engine < 30 liters per cylinder: Section 60.4212	Y	
60.4206	Lifetime applicability of emission standards	Y	
60.4207	Fuel requirements	Y	
60.4207(b)	Stationary CI engine < 30 liters per cylinder diesel fuel requirements in Section 80.510(b)	Y	
60.4211	Compliance requirements for owner/operators	Y	
60.4211(a)	Operating requirements	Y	
60.4211(b)	Fire pump engine subject to Section 60.4205(c)	Y	
60.4211(f)	Emergency stationary ICE	Y	
60.4211(g)	Alternate compliance demonstration	Y	
60.4211(g)(2)	Stationary CI ICE ≥ 100 hp and ≤ 500 hp	Y	
60.4212	Testing	Y	
60.4214	Notification, reporting, recordkeeping	Y	
60.4214(b)	Emergency stationary CI engine	Y	
60.4218	Applicable general provisions	Y	
BAAQMD Condition #21993			
Part 1	Limit on Facility HAPs (basis: Synthetic Minor Condition)	Y	
Part 2	Recordkeeping (basis: Synthetic Minor Condition, Regulation 2-6-501)	Y	
BAAQMD Condition #22581			
Part 1	Limit on Reliability-Related Operation (Basis: Title 17, California Code of Regulations, Section 93115)	Y	

IV. Source-Specific Applicable Requirements

Table IV - V
Source-Specific Applicable Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
Part 2	Allowable Operation, Including Unlimited Emergency Operation (Basis: Title 17, California Code of Regulations, Section 93115, subsection (e)(2)(B)(3))	Y	
Part 3	Non-Resettable Totalizing Meter (Basis: Title 17, California Code of Regulations, Section 93115, subsection (e)(4)(G)(1))	Y	
Part 4	Records (basis: Title 17, California Code of Regulations, Section 93115, subsection (e)(4)(I), Regulation 2-6-501)	Y	
Part 5	At School and Near School Operation (basis: Title 17, California Code of Regulations, Section 93115, subsection (e)(2)(A)(1) or (e)(2)(B)(2))	Y	

IV. Source-Specific Applicable Requirements

Table IV - W
Source-Specific Applicable Requirements
S-71 Exempt Boiler, Natural Gas-Fired, 6 MM BTU/hour
S-72 Exempt Boiler, Natural Gas-Fired, 6 MM BTU/hour

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	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 Emission Limitations	Y	
BAAQMD Regulation 9 Rule 7	**Inorganic Gaseous Pollutants - Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional and Commercial Boilers, Steam Generators and Process Heaters (5/4/11)**		
9-7-113	Limited Exemption, Natural Gas Curtailment and Testing	N	
9-7-115	Limited Exemption, Startup and Shutdown	N	
9-7-304	Low Fuel Usage Requirements – Section 9-7-301	N	
9-7-307	Final Emission Limits	N	
9-7-307.2	NOx and CO limits for boilers with rated heat input > 5 MMBtu/hr and < 10 MMBtu/hr	N	
9-7-308	Compliance Schedule	N	
9-7-308.2	Effective date for boilers with rated heat input > 5 MMBtu/hr and < 20 MMBtu/hr	N	
9-7-311	Insulation Requirements	N	
9-7-312	Stack Gas Temperature Limits	N	
9-7-403	Initial Demonstration of Compliance	N	

IV. Source-Specific Applicable Requirements

Table IV - W
Source-Specific Applicable Requirements
S-71 Exempt Boiler, Natural Gas-Fired, 6 MM BTU/hour
S-72 Exempt Boiler, Natural Gas-Fired, 6 MM BTU/hour

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
9-7-404	Registration	N	
9-7-503	Records	N	
9-7-505	Original Manufacture Date	N	
9-7-506	Periodic Testing	N	
SIP Regulation 9 Rule 7	**Inorganic Gaseous Pollutants –Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional and Commercial Boilers, Steam Generators and Process Heaters (12/15/97)**		
9-7-110	Exemptions	Y	
9-7-110.1	Boilers, steam generators, and process heaters with a rated heat input < 10 MMBtu/hr, fired exclusively with natural gas	Y	

IV. Source-Specific Applicable Requirements

Table IV - X
Source-Specific Applicable Requirements
S-73 Exempt Boiler, Natural Gas-Fired, 5 MM BTU/hour

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
BAAQMD Regulation 6, Rule 1	**Particulate Matter – General Requirements (12/5/07)**		
6-1-301	Ringelmann No. 1 Limitation	N	
6-1-305	Visible Particles	N	
6-1-310	Particulate Weight Limitation	N	
SIP Regulation 6	**Particulate Matter and Visible Emissions (9/4/98)**		
6-301	Ringelmann No. 1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	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 Emission Limitations	Y	
BAAQMD Regulation 9 Rule 7	**Inorganic Gaseous Pollutants - Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional and Commercial Boilers, Steam Generators and Process Heaters (5/4/11)**		
9-7-113	Limited Exemption, Natural Gas Curtailment and Testing	N	
9-7-115	Limited Exemption, Startup and Shutdown	N	
9-7-304	Low Fuel Usage Requirements – Section 9-7-301	N	
9-7-307	Final Emission Limits	N	
9-7-307.1	NOx and CO limits for boilers with rated heat input >2 to 5 MMBtu/hr	N	
9-7-308	Compliance Schedule	N	
9-7-311	Insulation Requirements	N	
9-7-312	Stack Gas Temperature Limits	N	
9-7-403	Initial Demonstration of Compliance	N	
9-7-404	Registration	N	
9-7-503	Records	N	
9-7-505	Original Manufacture Date	N	

IV. Source-Specific Applicable Requirements

Table IV - X
Source-Specific Applicable Requirements
S-73 Exempt Boiler, Natural Gas-Fired, 5 MM BTU/hour

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
9-7-506	Periodic Testing	N	
SIP Regulation 9 Rule 7	**Inorganic Gaseous Pollutants –Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional and Commercial Boilers, Steam Generators and Process Heaters (12/15/97)**		
9-7-110	Exemptions	Y	
9-7-110.1	Boilers, steam generators, and process heaters with a rated heat input < 10 MMBtu/hr, fired exclusively with natural gas	Y	

V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply with applicable requirements that become effective during the term of this permit on a timely basis.

~~**1. Compliance with Permit Condition #9904**~~

~~Sources: S-4, S-6, S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-61, and S-62~~

~~**Compliance Milestones:**~~

~~Sources S-4, S-6, S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-61, and S-62 are not complying with the emission limits in Permit Condition #9904, Part 8, due to the fact that all of Line 1, including sources S-4 and S-6 were shut down for 8 months. If any of the lines in the plant are shut down, the compliance calculation in Condition #9904 does not work as intended.~~

- ~~By no later than October 1, 2014, the owner/operator shall submit an application for a Change of Condition for revision of the permit condition, with supporting emission or other documentation.~~

~~**2. Compliance with Permit Condition #1701**~~

~~Sources: S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62~~

~~**Compliance Milestones:**~~

~~Sources S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 are not complying with clarifications to the clean-up solvent emission limits in Permit Condition #1701, Part 1 made under this permit renewal to include both precursor organic compounds and non-precursor organic compounds. The permit condition was originally issued limiting precursor organic compound emissions, including acetone, which was considered a precursor organic compound at that time. Acetone was subsequently deemed a non-precursor organic compound, however the emission limit in Condition #1701, Part 1, was not updated to reflect this change. After acetone was deemed a non-precursor organic compound, the plant switched to acetone to reduce the regulatory burden on the plant. During review of the permit conditions for this Title V permit renewal, the District discovered this clarification had not made and has corrected the reference. Ball Metal believed that the permit condition allowed unlimited acetone usage and, as a result, had used acetone in quantities that exceed the now-clarified total organic compound emission limit. Ball Metal submitted Application #26660 for a Change of Condition to revise this limit on December 20, 2014.~~

- ~~The owner/operator shall continue to provide all data necessary evaluate and process Application #26660 in a timely manner.~~

~~The owner/operator shall maintain records of the date that each compliance milestone was met, including information and payment submittal dates for each application.~~

V. Schedule of Compliance

~~The owner/operator shall submit progress reports to the District every six months that include the above records and an explanation of why any dates were not or will not be met and any preventative or correction measures to ensure that future compliance milestones will be met. Submittal due dates for these reports shall be synchronized with the semi-annual monitoring reports required in Section I.F, beginning with the reporting period July 1, 2014 to December 31, 2014.~~

VI. PERMIT CONDITIONS

Any condition that is preceded by an asterisk is not federally enforceable.

Condition #1701
Conditions for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62

~~1. The owner/operator shall ensure that total precursor organic compound (POC) and non-precursor organic compound (NPOC) emissions resulting from clean-up solvent usage associated with S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 do not exceed 16.830 tons totaled over any consecutive twelve month period. (basis: cumulative increase)~~

~~2. On a monthly basis, the owner/operator shall record clean-up solvent usage and shall calculate the total monthly and consecutive 12 month POC and NPOC emissions resulting from clean-up solvent usage associated with the sources cited in Part #1 in a District-approved log. These records shall be retained on site for a minimum of five years from the date of entry and made available to District personnel upon request. (basis: cumulative increase, Regulation 2-6-501)~~

1. Total NPOC emissions resulting from clean-up solvent usage associated with S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60 and S-62 shall not exceed 28 tons totaled over any consecutive twelve month period.

2. In addition to the limit in part 1, the owner/operator shall not exceed the following usage limits during any consecutive twelve-month period:
50 gallons of isopropyl alcohol.

3. The total POC and NPOC emissions resulting from clean-up solvent usage associated with the sources cited in part #1 shall be recorded on a monthly basis in a District-approved log. These records shall be retained on site for a minimum of five years from the date of entry and made available to District personnel upon request.

VI. Permit Conditions

Condition #9904

1. The owner/operator shall ensure that a minimum combustion chamber temperature of 1400 degrees Fahrenheit and an inlet manifold pressure to A-5 of greater than or equal to the absolute value of –1.5 inches of water are maintained at A-5 Regenerative Thermal Oxidizer (RTO) whenever precursor organic compound (POC) emissions are being abated. This minimum temperature and inlet pressure may be changed to reflect source test results upon written approval of the APCO. The location and type of the thermocouples used to monitor the combustion chamber temperature shall be subject to the review and approval of the District Source Test Section.
   a. The owner/operator shall ensure that the damper positions of Line 1 (S-4, and S-6), Line 2 (S-5, S-7, S-53[NOTE: S-51 is not abated by A-5]), and Line 3 (S-56, S-58, S-61) are in the closed position (directed to oxidizer) at all times during normal operations except in case of malfunction and/or maintenance activities.

   (basis: cumulative increase, 40 CFR Part 64)

2. The owner/operator shall monitor and record the combustion chamber temperature, damper position of ovens, and the inlet pressure of the A-5 RTO on a continuous (minimum every 15 minutes) basis or take twenty second readings, averaged and recorded every 15 minutes. These records shall be retained on site for a minimum of five years from the date of entry and shall be made available for District inspection upon request. (basis: cumulative increase, 40 CFR Part 64)

3. The owner/operator shall retain records of- A-5 RTO downtime, including the date, start time, duration, and reason for each event. The hours of downtime shall be totaled at the end of each month for the previous 12-month period. These records shall be retained on site for a minimum of five years from the date of entry and shall be made available for District inspection upon request. (basis: cumulative increase, 40 CFR Part 64)

VI. Permit Conditions

Condition #9904

4. The temperature limit in Part 1 shall not apply during an "Allowable Temperature Excursion," provided that the temperature controller setpoint complies with the temperature limit. An Allowable Temperature Excursion is one of the following:
   a. A temperature excursion not exceeding 20 degrees F; or
   b. A temperature excursion for a period or periods which when combined are less than or equal to 15 minutes in any hour; or
   c. A temperature excursion for a period or periods which when combined are more than 15 minutes in any hour, provided that all three of the following criteria are met.
      i. the excursion does not exceed 50 degrees F;
      ii. the duration of the excursion does not exceed 24 hours; and
      iii. the total number of such excursions does not exceed 12 per calendar year (or any consecutive 12 month period).

   Two or more excursions greater than 15 minutes in duration occurring during the same 24-hour period shall be counted as one excursion toward the 12 excursion limit. (basis: Regulation 2-1-403)

5. For each Allowable Temperature Excursion that exceeds 20 degrees F. and 15 minutes in duration, the owner/operator shall keep sufficient records to demonstrate that they meet the qualifying criteria described above. Records shall be retained for a minimum of five years from the date of entry, and shall be made available to the District upon request. Records shall include at least the following information:
   a. Temperature controller setpoint;
   b. Starting date and time, and duration of each Allowable Temperature Excursion;
   c. Measured temperature during each Allowable Temperature Excursion;
   d. Number of Allowable Temperature Excursions per month, and total number for the current calendar year; and
   e. All strip charts or other temperature records.

   (basis: Regulation 2-1-403)

6. A temperature excursion refers only to temperatures below the limit. (basis: Regulation 2-1-403)

VI. Permit Conditions

Condition #9904

7. The owner/operator shall ensure that the total time allowed for the bypassing of A-5 RTO for the purposes of planned maintenance or due to malfunction does not exceed 240 hours totaled over any consecutive twelve-month period. Such bypassing shall not occur on any day that is designated by the District as a summer time "Spare the Air Day" due to projected exceedance of an ozone standard. The owner/operator shall call 1-800-HELP-AIR at 4:30 PM on the day before the planned A-5 bypass day or check the District's website to determine if the following day is designated as a summer time "Spare the Air Day" for ozone. (basis: cumulative increase)

~~8. The owner/operator shall ensure that the total POC emissions captured from S-6 and S-4 and abated by A-5 are greater than or equal to the difference between the total POC emissions from sources S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, & S-61 and the total POC emissions captured from sources S-7, S-53, S-56, S-58, & S-61 and abated by A-5 during any consecutive twelve month period.~~

~~a. On a monthly basis, the owner/operator shall calculate and record the abated emissions from S-4 and S-6, and the total POC emissions from sources S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, & S-61 and the total abated POC emissions from sources S-7, S-53, S-56, S-58, & S-61 for the prior month and calculate the most recent 12-month sums to demonstrate compliance with Part 8 above.~~

~~b. For the purposes of this condition, 40% by weight of POC emissions due to basecoat, overvarnish, bottomcoat, and ink usage are attributed to the applicator source and 60% by weight of POC emissions are attributed to the corresponding curing oven source. In the case of internal coating, 50% by weight of POC emissions are attributed to the applicator source and 50% by weight are attributed to the corresponding curing oven source.~~

~~(basis: cumulative increase, offsets)~~

VI. Permit Conditions

Condition #9904

8. During any consecutive twelve month period, total POC emission after abatement shall not exceed the following:
   a. 5.164 tons from S-4 and S-6
   b. 29.342 tons from S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61

   On a monthly basis, the owner/operator shall calculate and record the total abated emissions from S-4 and S-6 combined and S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61 combined and determine the most recent 12 month summations to demonstrate compliance with Parts 8a and 8b above. For the purposes of this condition, 40% by weight of POC emissions due to basecoat, overvarnish, bottomcoat, and ink usage are attributed to the applicator source and 60% by weight of POC emissions are attributed to the corresponding curing oven source. In the case of internal coating, 50% by weight of POC emissions are attributed to the applicator source and 50% by weight are attributed to the corresponding curing oven source. (basis: cumulative increase, offsets)

9. The owner/operator shall install and maintain totalizing flow meters on internal coating, overvarnish, bottomcoating, and basecoating bulk storage systems (S-31, S-63, S-64) to monitor coating type and usage (in gallons). Ink usage shall be monitored by weight. (basis: cumulative increase)

10. The owner/operator shall ensure that the POC control (destruction) efficiency of A-5 Regenerative Thermal Oxidizer is at least 95% by weight when abating sources S-4, S-5, S-6, S-7, S-53, S-56, S-58, and S-61. (basis: cumulative increase)

11. On an annual basis, the owner/operator shall perform a District-approved source test of A-5 RTO under worst-case organic loading to verify compliance with Part #10. The owner/operator shall submit a source test protocol to the District's Source Test Section at least one month prior to the source test date. The protocol shall include, but not be limited to, the following:
    a. Plans specifying the location and type of the A-5 combustion chamber temperature thermocouples and pressure monitor
    b. Location of source test sampling ports
    c. Test method for determination of POC destruction efficiency

    (basis: cumulative increase)

VI. Permit Conditions

Condition #9904

Line #1: Source of Precursor Organic Compound (POC) Offsets
For S-4, S-6, S-12, S-16, & S-62

12. The owner/operator shall ensure that S-6 Line #1 Internal Coating Oven and S-4 Line #1 Deco Oven are abated by A-5 Regenerative Thermal Oxidizer (RTO) whenever coated cans are being cured in S-4 and/or S-6, except when A-5 RTO is out of operation due to normal, planned maintenance and/or malfunction activities. (basis: cumulative increase)

13. The owner/operator shall ensure that total combined POC (precursor organic compound) emissions (excluding POC emissions from clean-up solvent usage) from S-6 Line #1 Internal Coating Oven and S-16 Line #1 Internal Coating Spray Bank, prior to abatement, do not exceed 119 tons during any consecutive twelve month period. (basis: cumulative increase)

14. The owner/operator shall ensure that total combined POC emissions (excluding POC emissions due to clean-up solvent usage) from S-4 Line #1 Deco Oven, S-12 Line #1 Printer with Overvarnish, and S-62 Line #1 bottomcoater, prior to abatement, do not exceed 47.37 tons during any consecutive twelve month period. (basis: cumulative increase)

15. On a monthly basis, the owner/operator shall calculate and record total combined monthly and consecutive 12-month POC emissions from the internal coating application and curing process at S-6 and S-16 and the overvarnish/bottomcoating application and curing process at S-4, S-12, and S-62, prior to abatement,- from the coating density (pounds per gallon), the coating weight percent VOC content as-applied (weight percent), and the net coating usage (gallons/month) as follows:
Tons of POC emissions, prior to abatement =
pounds of coating/gallon of coating) X (coating weight percent VOC content) X (gallons of coating used) X (ton/2000 pounds)
(basis: cumulative increase)

16. On a monthly basis, the owner/operator shall calculate and record total combined monthly and consecutive 12-month POC emissions from the ink application and curing process at S-4 and S-12, prior to abatement, from the ink weight percent VOC content as-applied (weight percent), and the net ink usage (pounds/month) as follows:
Tons of POC emissions, prior to abatement =
(ink weight percent VOC content) X (pounds of ink used) X (ton/2000 pounds)
(basis: cumulative increase)

VI. Permit Conditions

Condition #9904

17. The owner/operator shall maintain records of hours of operation for S-6 and S-4, the POC emissions and data required by Parts 15 and 16in a District-approved log. These records shall be retained on-site for a minimum of five years from the date of entry and made available to District representatives upon request. (basis: cumulative increase, BAAQMD Regulation 2-6-501)

Lines 2 and 3 Internal Coating Operations
Conditions for S-7, S-17, S-24, and S-61

18. The owner/operator shall ensure that total combined POC emissions (excluding POC emissions due to clean-up solvent usage) from S-17 Line #2 Internal Coating Spray Bank, S-7 Line #2 Internal Coating Oven, S-24 Line #3 Internal Coating Spray Bank, and S-61 Line #3 Internal Coating Oven, prior to abatement, do not exceed 288.12 tons during any consecutive twelve month period. (basis: cumulative increase)

19. On a monthly basis, the owner/operator shall calculate and record total combined monthly and consecutive 12-month POC emissions (excluding POC emissions due to clean-up solvent usage) from the internal coating application and curing process at S-7, S-17, S-24, and S-61, prior to abatement, from the internal coating density (pounds per gallon), the coating weight percent VOC content as-applied (weight percent), and the net coating usage (gallons/month) as follows:
Tons of POC emissions, prior to abatement =
(pounds of coating/gallon of coating) X (coating weight percent VOC content) X (gallons of coating used) X (ton/2000 pounds)
(basis: cumulative increase)

20. The owner/operator shall ensure that the S-7 Line #2 Internal Coating Oven and S-61 Line #3 Internal Coating Oven are abated by A-5 Regenerative Thermal Oxidizer, whenever coated cans are being cured in S-7 and/or S-61, except when A-5 RTO is not in operation due to normal, planned maintenance and/or malfunction activities. (basis: cumulative increase)

21. The owner/operator shall maintain records of hours of operation for S-7 and S-61, the POC emissions and the data required by Part 19- in a District-approved log. These records shall be retained on-site for a minimum of five years from the date of entry and made available to District representatives upon request. (basis: cumulative increase, BAAQMD Regulation 2-6-501)

VI. Permit Conditions

Condition #9904

Lines 2 & 3 Basecoating Operations
Conditions for S-5 and S-51

22. The owner/operator shall ensure that the total combined POC emissions (excluding POC emissions due to cleanup solvent usage) from S-51 Line #2 Basecoater and S-5 Line #2 Basecoat Oven, prior to abatement, do not exceed 64.7 tons during any consecutive twelve month period. (basis: cumulative increase)

23. On a monthly basis, the owner/operator shall calculate and record total combined monthly and consecutive 12-month POC emissions (excluding POC emissions due to clean-up solvent usage) from the basecoating application and curing process at S-5 and S-51 prior to abatement, from the coating density (pounds per gallon), the coating weight percent VOC content, as-applied (weight percent), and the net coating usage (gallons) as follows:

    Tons of POC emissions, prior to abatement =
    (pounds of coating/gallon of coating) X (coating weight percent VOC content) X (gallons of coating used) X (ton/2000 pounds)
    (basis: cumulative increase)

24. The owner/operator shall ensure that the S-5 Basecoat Oven is abated by A-5 Regenerative Thermal Oxidizer whenever coated cans are being cured at S-5, except when A-5 RTO is not in operation due to normal, planned maintenance and/or malfunction activities. (basis: cumulative increase)

25. The owner/operator shall maintain records of hours of S-5 operation, POC emissions and the data required by Part #23 on a monthly basis in a District-approved log. These records shall be retained on-site for a minimum of five years from the date of entry and made available to District representatives upon request. (basis: cumulative increase, BAAQMD Regulation 2-6-501)

Condition #9904

Lines 2 & 3 Ink, Overvarnish, and Bottomcoating Operations
Conditions for S-13, S-27, S-52, S-53, S-55, S-56, S-57, S-58, & S-60

26. The owner/operator shall ensure that the total combined POC emissions (excluding POC emissions due to clean-up solvent usage) from S-13, S-27, S-52, S-53, S-55, S-56, S-57, S-58, and S-60 due to overvarnish and bottomcoating usage, prior to abatement, do not exceed 83.31 tons during any consecutive twelve month period.
(basis: cumulative increase)

27. The owner/operator shall ensure that the total combined POC emissions from S-13, S-27, S-53, S-56, S-58, and S-60 due to ink usage, prior to abatement, do not exceed 31.35 tons during any consecutive twelve month period. (basis: cumulative increase)

28. On a monthly basis, the owner/operator shall calculate and record the total combined monthly and consecutive 12-month POC emissions (excluding POC emissions due to clean-up solvent usage) from the bottomcoating and overvarnish application and curing process at S-13, S-27, S-52, S-53, S-55, S-56, S-57, S-58, and S-60 prior to abatement, from the coating density (pounds per gallon), the coating weight percent VOC content, as-applied (weight percent), and the net coating usage (gallons) as follows:

    Tons of POC emissions, prior to abatement =
    (pounds of coating/gallon of coating) X (coating weight percent VOC content) X (gallons of coating used) X (ton/2000 pounds)
    (basis: cumulative increase)

29. On a monthly basis, the owner/operator shall calculate and record the total combined monthly and consecutive 12-month POC emissions (excluding POC emissions due to clean-up solvent usage) from ink application and curing process at S-13, S-27, S-53, S-56, S-58, and S-60, prior to abatement, from the ink weight percent VOC content, as-applied (weight percent), and the net ink usage (pounds) as follows:
    Tons of POC emissions, prior to abatement =
    (ink weight percent VOC content) X (pounds of ink used) X (ton/2000 pounds)
    (basis: cumulative increase)

VI. Permit Conditions

Condition #9904

30. The owner/operator shall ensure that the S-53 Line #2 Deco Oven, S-56 Line #2 Decorator-Oven 31, S-58 Line #2 are abated by A-5 Regenerative Thermal Oxidizer (RTO) whenever coated cans are being cured at these sources, except when A-5 RTO is not in operation due to normal, planned maintenance and/or malfunction activities. (basis: cumulative increase)

31. The owner/operator shall maintain records of hours of operation for S-53, S-56, S-58, POC emissions, and the data required by Parts 28 and 29 in a District-approved log. These records shall be retained on-site for a minimum of five years from the date of entry and made available to District representatives upon request. (basis: cumulative increase, BAAQMD Regulation 2-6-501)

Condition #14836
Conditions for S-5 & S-62, Basecoat and Oven and Bottom Coater

1. The owner/operator shall ensure that the total POC emissions due to bottomcoating (overvarnish) application at S-62, prior to abatement, do not exceed 4.45 tons totaled over any consecutive twelve-month period. Monthly POC emissions shall be calculated as follows:
Monthly POC Emissions, prior to abatement (ton/month) =
Bottomcoating Usage (gallons/month) X Coating VOC Content, As-Applied (lb VOC/gal) X 1 ton/2000 pounds
(basis: cumulative increase)

2. The owner/operator shall ensure that the S-5 Basecoat Oven Line 2 is vented to the properly operating A-5 Regenerative Thermal Oxidizer (RTO) whenever coated cans are being cured at S-5, except when A-5 is out of operation due to normal, planned maintenance and/or malfunction activities. (basis: cumulative increase)

3. Deleted.

4. The owner/operator shall maintain records of bottom coating usage at S-62, coating type, VOC content, and POC emission calculations as required by Part 1 on a monthly basis in a District-approved log. The owner/operator shall total POC emissions each month for the previous 12-month period to demonstrate compliance with Part 1. These records shall be retained on-site for a minimum of five years from the date of entry and made available to District personnel upon request. (basis: cumulative increase, BAAQMD Regulation 2-6-501)

VI. Permit Conditions

Condition #16289
Conditions for S-16 Line 1 Interior Coating Spray Bank, S-17 Line 2 Interior Coating Spray Bank, and S-24 Line 3 Interior Coating Spray Bank

1. The owner/operator shall ensure that the particulate matter emissions from S-16 and S-17 are abated by A-3 Baghouse whenever S-16 and/or S-17 are in operation and that particulate matter emissions from S-24 are abated by A-4 Baghouse whenever S-24 is in operation. (basis: Regulation 6-1-301, SIP Regulation 6-301)

2. The owner/operator shall ensure that the baghouses, A-3 and A-4, are each equipped with a device for measuring the pressure drop across the baghouse. Each device shall be checked for plugging at least once every three months. (basis: Regulation 2-1-403)

3. The owner/operator shall ensure that the baghouses are inspected weekly to ensure proper operation. The following items shall be checked:
   a. The pressure drop across each baghouse shall be checked weekly. The pressure drop shall be no lower than 0.2 inches of water and no greater than 5.0 inches of water.
   b. Each baghouse exhaust shall be checked weekly for evidence of particulate breakthrough. If breakthrough is evident from plume observations, dust buildup near the stack outlet, or abnormal pressure drops, the filter bags shall be checked for any tears, holes, abrasions, and scuffs, and replaced as needed.
   c. All hoppers shall be discharged in a timely manner to maintain compliance with Part 3(a) above.
   d. The shaker cleaning systems shall be maintained and operated at sufficient intervals to maintain compliance with Part 3(a) above.

   (basis: Regulation 2-1-403)

4. In order to demonstrate compliance with the above permit conditions, the owner/operator shall maintain the following records in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least five years from the date on which a record is made.
   a. Records of all inspections and all maintenance work including bag replacement for the baghouses. Records of each inspection shall consist of a log containing the date of inspection and the initials of the personnel that inspects the baghouse.

   (basis: Regulation 6-1-301, SIP Regulation 6-301, Regulation 2-6-501)

VI. Permit Conditions

~~**Condition #18645**~~
~~Condition for source S-68, Ink Dot Printer~~

~~1. The owner/operator shall ensure that the net ink usage at S-68 does not exceed 75 gallons totaled over any consecutive twelve month period. (basis: cumulative increase)~~

~~2. The owner/operator shall ensure that the net clean-up (flushing) solvent usage at S-68 does not exceed 15 gallon totaled over any consecutive twelve month period. (basis: cumulative increase)~~

~~3. The owner/operator of S-68 shall maintain all information and records necessary to demonstrate compliance with the Alternative Emission Control Plan requirements of Regulation 8-11-305 and Parts 1 and 2. These records shall be made available to District personnel upon request and retained on site for a minimum of five years from the date of entry. (basis: cumulative increase, Regulation 8-11-305, Regulation 2-6-501)~~

Condition # 18728
Conditions for source S-63 and S-64, Interior Coating Storage Tanks

1. The owner/operator shall ensure that the total liquid throughput at S-63 Internal Coating Storage Tank T1 and S-64 Internal Coating Storage Tank T2 does not exceed 275,000 gallons during any consecutive 12-month period, each. (basis: Cumulative increase)

2. The owner/operator shall ensure that the only water reducible spray liner coating (New Source Performance Standard compliant coating) is stored in tanks S-63 and S-64. (basis: cumulative increase)

3. If storing a coating with true vapor pressure greater than 0.5 psia (25.8 mmHg), the owner/operator shall inspect the tank upon loading to ensure that there is no liquid leakage through the shell, and comply with the tank cleaning and sludge removal requirements in Regulation 8, Rule 5. Materials with true vapor pressure greater than 1.5 psia may not be stored in these tanks. (basis: Regulation 8, Rule 5, Sections 301, 307, 331)

VI. Permit Conditions

Condition # 18728

4. To demonstrate compliance with the above conditions, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions, including the following information:
   a. The type, VOC content, and true vapor pressure of all materials stored and the dates that the materials were stored.
   b. The total monthly and consecutive 12-month throughput of each material stored.
   c. If storing a coating with true vapor pressure greater than 0.5 psia, records of tank inspections and tank cleaning records to demonstrate compliance with Part 3.

   All records shall be retained onsite for a minimum of five years from the date entry and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District Regulations. (basis: cumulative increase, Regulation 2-6-501)

Condition #18729
Conditions for source S-65 & S-66, Emergency Standby Engines

1. Deleted.

2. The S-65 and S-66 Natural Gas Fired Engines shall each be operated for no more than 50 hours in any calendar year for the purpose of reliability-related activities as defined in Regulation 9-8-232. (basis: Regulation 9-8 330.3)

3. The S-65 and S-66 Natural Fired Engines may be operated for an unlimited amount of time for the purpose of emergency use as defined in Regulation 9-8-231. (basis: Regulation 9-8-330.1)

4. S-65 and S-66 Natural Gas Fired Engines shall each be equipped with a non-resettable totalizing counter which records hours of operation for each engine. (basis: Regulation 9-8-530)

VI. Permit Conditions

Condition #18729

5. The owner/operator of S-65 and S-66 shall maintain the following records on a monthly basis in a District-approved log. The records shall be retained on site for a minimum of five years from the date of entry and made available to the District upon request.
   a. hours of operation for- reliability–related activities for S-65 and S-66 (individually) and a description of the nature of the reliability-related activity;
   b. hours of operation under emergency conditions for S-65 and S-66 (individually) and a description of the nature of the emergency condition fuel usage at S-65 and S-66 (individually);
   c. monthly operating hours shall be totaled each month for the calendar year.

   (basis: Regulation 9-8-530, Regulation 2-6-501)

~~**Condition #20955**~~
~~Condition for source S-69, Ink Dot Printer~~

~~1. The owner/operator shall ensure that the net ink usage at S-69 does not exceed 60 gallons totaled over any consecutive twelve-month period. (basis: cumulative increase)~~

~~2. The owner/operator shall ensure that the net clean-up (flushing) solvent usage at S-69 does not exceed 14 gallons totaled over any consecutive twelve-month period. (basis: cumulative increase)~~

~~3. The owner/operator of S-69 shall maintain all information and records necessary to demonstrate compliance with the Alternative Emission Control Plan requirements of Regulation 8-11-305 and Parts 1 and 2. These records shall be made available to District personnel upon request and retained on site for a minimum of five years from the date of entry. (basis: cumulative increase, Regulation 8-11-305, Regulation 2-6-501)~~

VI. Permit Conditions

Condition #21993
Facility wide Synthetic Minor Condition to limit emissions of Hazardous Air Pollutants:

1. The owner/operator shall ensure facility emissions do not exceed 9 tons of any single hazardous air pollutant (HAP) and do not exceed 23 tons of any combination of HAPs in any consecutive 12 month period. The sum of all glycol ethers shall be considered one HAP. The owner/operator shall use the manufacturer's chemical speciation data or the MSDS information to calculate emissions of all HAPs (without credit for abatement) or use a District approved source test of A-5 to determine the capture and destruction efficiency of A-5 to determine HAPs emissions (with credit for abatement). (basis: Synthetic Minor Condition)

2. The owner/operator shall calculate and maintain records on a monthly basis of the quantity of each HAP emitted into the atmosphere from all sources at the facility. The owner/operator shall total HAP emissions from the facility each month for the previous consecutive 12 month period to ensure compliance with Part 1. These records shall be maintained for a period of 5 years from date of entry and submitted to the Director of Enforcement and Compliance on an annual basis. (basis: Synthetic Minor Condition, Regulation 2-6-501)

Condition #22851
Condition for S-70, Fire Pump

1. Operating for reliability-related activities is limited to no more than 34 hours per year per engine which is the number of hours necessary to comply with the testing requirements of the National Fire Protection Association (NFPA) 25. This emergency fire pump is subject to the current National Fire Protection Association (NFPA) 25 – "Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems." (Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations)

2. The owner or operator shall operate each emergency engine only for the following purposes: to mitigate emergency conditions, for emission testing to demonstrate compliance with a District, state or Federal emission limit, or for reliability-related activities (maintenance and other testing, but excluding emission testing). Operating hours while mitigating emergency or while emission testing to show compliance with District, state or Federal emission limits is not limited. (Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(B)(3))

VI. Permit Conditions

Condition #22851

3. The owner/operator shall operate each emergency standby engine only when a non-resettable totalizing meter (with a minimum display capability of 9,999 hours) that measures the hours of operation for the engine is installed, operated and properly maintained. (Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(4)(G)(1))

4. Records: The owner/operator shall maintain the following monthly records in a District-approved log for at least 36 months from the date of entry (60 months if the facility has been issued a Title V Major Facility Review Permit or a Synthetic Minor Operating Permit). Log entries shall be retained on-site, either at a central location or at the engine's location, and made immediately available to the District staff upon request.
   a. Hours of operation for reliability-related activities (maintenance and testing).
   b. Hours of operation for emission testing to show compliance with emission limits.
   c. Hours of operation (emergency).
   d. For each emergency, the nature of the emergency condition.
   e. Fuel usage for each engine(s).

   (Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(4)(I), or Regulation 2-6-501)

5. At School and Near-School Operation: If the emergency standby engine is located on school grounds or within 500 feet of any school grounds, the following requirements shall apply:
   The owner or operator shall not operate each stationary emergency standby diesel-fueled engine for non-emergency use, including maintenance and testing, during the following periods:
   a. Whenever there is a school-sponsored activity (if the engine is located on school grounds).
   b. Between 7:30 a.m. and 3:30 p.m. on days when school is in session "School" or "School Grounds" means any public or private school used for the purposes of the education of more than 12 children in kindergarten or any of grades 1 to 12, inclusive, but does not include any private school in which education is primarily conducted in a private home(s). "School" or "School Grounds" includes any building or structure, playground, athletic field, or other areas of school property but does not include unimproved school property.

   (Basis: "Stationary Diesel Engine ATCM" section 93115, title 17, CA Code of Regulations, subsection (e)(2)(A)(1) or (e)(2)(B)(2))

VI. Permit Conditions

Condition #26111

Ball Metal Container Division
Plant #148
Conditions for sources S-68 and S-69, Ink Dot Printers

1. Total POC emissions resulting from ink dot usage associated with S-68 and S-69 shall not exceed 1,018 pounds totaled over any consecutive twelve month period.

2. In addition to the limit in part 1, the owner/operator shall not exceed the following usage limits, including ink dot, during any consecutive twelve-month period:
164 gallons of acetone

3. The total POC and NPOC emissions resulting from ink dot and acetone associated with the sources cited in part #1 shall be recorded on a monthly basis in a District-approved log. These records shall be retained on site for a minimum of five years from the date of entry and made available to District personnel upon request.

VII. APPLICABLE LIMITS AND COMPLIANCE MONITORING REQUIREMENTS

This section has been included to summarize the applicable limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each limit and the associated compliance monitoring provisions, if any. The monitoring frequency column indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown using the following codes: annual (A), quarterly (Q), monthly (M), weekly (W), daily (D), hourly (H), 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 limit based upon the nature of the operation.

This section is only a summary of the limits and monitoring requirements. In the case of a conflict with any requirement in Sections I-VI, the preceding sections take precedence over Section VII.

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr per dscf	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours	None	N	N/A
SO2	BAAQMD Regulation 9-1-302	Y		≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y		≥ 1400ºF and inlet manifold pressure of ≥ –1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition #9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y		≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Operating Records
POC	BAAQMD Condition #9904, Part 8a	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-4 and S-6 ≤ 5.164 tons	BAAQMD Condition #9904, Part~~s~~ 8~~a and 8b~~	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII - A
Applicable Limits and Compliance Monitoring Requirements
S-4 DECORATION OVEN, LINE 1, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 14	Y		≤ 47.37 tons per consecutive 12 month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15, 16, & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and \ VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

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 basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y		≥ 1400°F and inlet manifold pressure of ≥ – 1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3. 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y		≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Operating Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – B
Applicable Limits and Compliance Monitoring Requirements
S-5 BASECOAT OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test
POC	BAAQMD Condition #9904, Part 22	Y		≤ 64.7 tons per consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-5 &S-51)	BAAQMD Condition #9904, Parts 23 & 25	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 INTERIOR COATING OVEN, LINE 1, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr per dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 Interior Coating Oven, Line 1, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer

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		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours	None	N	N/A
SO2	BAAQMD Regulation 9-1-302	Y		≤ 300 ppm (dry basis)	None	N	N/A
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y		1400°F and inlet manifold pressure of –1.5 in of water, except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y		≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 Interior Coating Oven, Line 1, Natural Gas-Fired
Abated by A-5 Regenerative Thermal Oxidizer

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 Condition #9904, Part 8a	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-4 and S-6 ≤ 5.164 tons	BAAQMD Condition #9904, Parts ~~8~~a ~~and 8b~~	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 13	Y		≤ 119 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-6 & S-16)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – C
Applicable Limits and Compliance Monitoring Requirements
S-6 Interior Coating Oven, Line 1, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 Interior Coating Oven, Line 2, Natural Gas-Fired
Abated by A-5 Regenerative Thermal Oxidizer
S-61 Interior Coating Oven, Line 3, Natural Gas-Fired
Abated by A-5 Regenerative Thermal Oxidizer

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr per dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr per dscf	None	N	N/A
VOC and abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 Interior Coating Oven, Line 2, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer
S-61 Interior Coating Oven, Line 3, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer

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		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours	None	N	N/A
SO2	BAAQMD Regulation 9-1-302	Y		≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(ac)	Y		≤ 0.89 0.29 kg VOC/ per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)6 0.495	P/QM	Calculations based on coating formulation or lab analysis Coating Records
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y		≤ 0.89 kg VOC per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 Interior Coating Oven, Line 2, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer
S-61 Interior Coating Oven, Line 3, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y		1400°F and inlet manifold pressure of –1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y		≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 Interior Coating Oven, Line 2, Natural Gas-Fired
Abated by A-5 Regenerative Thermal Oxidizer
S-61 Interior Coating Oven, Line 3, Natural Gas-Fired
Abated by A-5 Regenerative Thermal Oxidizer

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 Condition #9904, Part 8b	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61 ≤ 29.342 tons	BAAQMD Condition #9904, Part~~s~~ 8~~a and 8b~~	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – D
Applicable Limits and Compliance Monitoring Requirements
S-7 Interior Coating Oven, Line 2, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer
S-61 Interior Coating Oven, Line 3, Natural Gas-Fired Abated by A-5 Regenerative Thermal Oxidizer

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 Condition #9904, Part 18	Y		≤ 288.12 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904, Parts 19 & 21	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y		Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y		Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-302	Y		For non-compliant inks or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16,830 tons in any consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – E
Applicable Limits and Compliance Monitoring Requirements
S-12 PRINTER #1 WITH OVERVARNISHER, LINE 1

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 Condition #9904, Part 14	Y		≤ 47.37 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15, 16 & 17	P/M	Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y		Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y		Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant inks or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, and Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons per consecutive 12 month period from clean up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – F
Applicable Limits and Compliance Monitoring Requirements
S-13 PRINTER #2 WITH OVERVARNISHER, LINE 2
S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3

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 Condition #9904, Part 26	Y		≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records
POC	BAAQMD Condition #9904, Part 27	Y		≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1
ABATED BY A-3 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/ N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	SIP Regulation 6-310	Y		≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
VOC	BAAQMD Regulation 8-11-301.4.1	Y		≤ 3.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1
ABATED BY A-3 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/ N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 168.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – G
Applicable Limits and Compliance Monitoring Requirements
S-16 INTERIOR COATING SPRAY BANK, LINE 1
ABATED BY A-3 BAGHOUSE

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 Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records
POC	BAAQMD Condition #9904, Part 13	Y		≤ 119 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-6 & S-16)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations
Pressure Drop	BAAQMD Condition #16289, Part 3(a)	Y		≥ 0.2 inches of H_2O, and ≤ 5 inches of H_2O	BAAQMD Condition #16289, Parts 3(a) & 4	P/W	Inspection and Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
FP	SIP Regulation 6-310	Y		≤ 0.15 gr per dscf	BAAQMD Condition #16289, Parts 3 & 4	P/W	Baghouse Inspection and Records
VOC	BAAQMD Regulation 8-11-301.4.1	N		≤ 3.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y		≤ 0.89 kg VOC per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(c)	Y		≤ 0.89 kg VOC per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons in any consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – H
Applicable Limits and Compliance Monitoring Requirements
S-17 INTERIOR COATING SPRAY BANK, LINE 2
ABATED BY A-3 BAGHOUSE
S-24 INTERIOR COATING SPRAY BANK, LINE 3
ABATED BY A-4 BAGHOUSE

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 Condition #9904, Part 18	Y		≤ 288.12 tons in any consecutive 12 - month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904, Parts 19 & 21	P/M	Usage Records and Emission Calculations
Pressure Drop	BAAQMD Condition #16289, Part 3(a)	Y		≥ 0.2 inches of H_2O, and ≤ 5 inches of H_2O	BAAQMD Condition #16289 Parts 3(a) & 4	P/W	Inspection & Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII –I
Applicable Limits and Compliance Monitoring Requirements
S-31 BULK TANK, OVERVARNISH, FIXED ROOF, 12,825 GALLON

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Vapor Pressure of Stored Liquid	BAAQMD Regulation 8-5-117	N		To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Vapor Pressure of Stored Liquid	SIP Regulation 8-5-117	Y		To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Tank Cleaning Agents	BAAQMD Regulation 8-5-331	N		If storing liquid with true vapor pressure > 25.8 mmHg (0.5 psia): All organic vapors collected and abated by ≥ 90% by weight, or cleaning agent must have initial boiling point > 302 degrees F, true vapor pressure < 0.5 psia, or VOC content < 50 grams per liter	BAAQMD Condition #18728, Part 3	P/E	Records
Sludge Handling	BAAQMD Regulation 8-5-332	N		If storing liquid with true vapor pressure > 25.8 mmHg (0.5 psia): No liquid leakage of sludge container and no gap > 1.3 cm, except during loading or unloading, sampling, or treatment	BAAQMD Condition #18728, Part 3	P/E	Inspection and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII –I
Applicable Limits and Compliance Monitoring Requirements
S-31 BULK TANK, OVERVARNISH, FIXED ROOF, 12,825 GALLON

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S-35 WIPE CLEANING OPERATION

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-54, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – J
Applicable Limits and Compliance Monitoring Requirements
S-35 WIPE CLEANING OPERATION

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S-44 COLD CLEANER
S-45 COLD CLEANER
S-46 COLD CLEANER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Operating Specifica-tions	BAAQMD Regulation 8-16-303.4.1	Y		Freeboard ratio ≥ 0.75	None	N	N/A
VOC	BAAQMD Regulation 8-16-303.5.1	Y		VOC content ≤ 50 grams per liter (0.42 pound per gallon)	BAAQMD Regulation 8-16-501	P/M	Solvent Usage Records
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – K
Applicable Limits and Compliance Monitoring Requirements
S-44 COLD CLEANER
S-45 COLD CLEANER
S-46 COLD CLEANER

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 Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y		≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(a)	Y		Exterior basecoat ≤ 0.29 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR 60, Subpart WW, Section 60.492(a)	Y		Exterior basecoat ≤ 0.29 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y		Clear basecoat ≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/Q	Coating Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y		Clear basecoat ≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons per consecutive 12 month period from clean up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

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 Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records
POC	BAAQMD Condition #9904, Part 8b	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) – (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61 ≤ 29.342 tons	BAAQMD Condition #9904, Parts 8~~a and 8b~~	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 22	Y		≤ 64.7 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-5 and S-51)	BAAQMD Condition #9904, Parts 23 & 25	P/M	Usage Records and Emission Calculations

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – L
Applicable Limits and Compliance Monitoring Requirements
S-51 BASECOATER, LINE 2

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y		≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons per consecutive 12 month period from clean up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – M
Applicable Limits and Compliance Monitoring Requirements
S-52 BOTTOM COATER, LINE 2
S-55 BOTTOM COATER #31, LINE 3
S-57 BOTTOM COATER #32, LINE 3

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 Condition #9904, Part 8b	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61 ≤ 29.342 tons	BAAQMD Condition #9904, Part~~s~~ 8~~a and 8b~~	P/M	Usage Records and Emission Calculations
	BAAQMD Condition #9904, Part 26	Y		≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 &31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED
ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr/dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
SO2	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

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 basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1			1400ºF and inlet manifold pressure of –1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y		≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8b	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61 ≤ 29.342 tons	BAAQMD Condition #9904, Part~~s~~ 8~~a and 8b~~	P/M	Usage Records and Emission Calculations
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – N
Applicable Limits and Compliance Monitoring Requirements
S-53 DECORATION OVEN, LINE 2, NATURAL GAS-FIRED ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

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 Condition #9904, Part 26	Y		≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records
POC	BAAQMD Condition #9904, Part 27	Y		≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Periods of Inoperation for Parametric Monitors	BAAQMD 1-523.2	Y		≤ 15 consecutive days per incident and ≤ 30 calendar days per 12 month period	BAAQMD 1-523.4	P/D	Operating Records for All Parametric Monitors
Opacity	BAAQMD Regulation 6-1-301	N		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr/dscf	None	N	N/A
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

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		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes and ≤ 0.25 ppm for 60 min. and ≤0.05 ppm for 24 hours	None	N	N/A
SO2	BAAQMD Regulation 9-1-302	Y		≤ 300 ppm (dry basis)	None	N	N/A
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR Part 60, Subpart WW, Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 RTO Operating Parameters	BAAQMD Condition #9904, Part 1	Y		1400ºF and inlet manifold pressure of –1.5 in of water except during allowable temperature excursions as defined in Condition 9904, Parts 4 & 6, or bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Parts 2, 3, 5	C	Temperature Recorder and Pressure Monitor
Bypass of A-5, RTO for maintenance or malfunction	BAAQMD Condition #9904, Part 7	Y		≤ 240 hours in any consecutive 12 month period. Not allowed on a Spare the Air Day or on a day projected to exceed the state ozone standard	BAAQMD Condition #9904, Part 3	P/M	Records
POC	BAAQMD Condition #9904, Part 8b	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61 ≤ 29.342 tons	BAAQMD Condition #9904, Part~~s~~ 8~~a and 8b~~	P/M	Usage Records and Emission Calculations

~~Issuance~~ Revision Date: ~~January 27, 2015~~June 17, 2016

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – O
Applicable Limits and Compliance Monitoring Requirements
S-56 DECORATOR OVEN #31, LINE 3, NATURAL GAS-FIRED
S-58 DECORATOR OVEN #32, LINE 3, NATURAL GAS-FIRED
BOTH ABATED BY A-5 REGENERATIVE THERMAL OXIDIZER

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 2	C	Temperature Recorder
A-5 POC Destruction Efficiency	BAAQMD Condition #9904, Part 10	Y		≥ 95% (wt)	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904, Part 26	Y		≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58. S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records
POC	BAAQMD Condition #9904, Part 27	Y		≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y		Overvarnish ≤ 2.1 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC	BAAQMD Regulation 8-11-301.10	Y		Ink ≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant ink or coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW, Section 60.495	P/Q	Calculations based on coating formulation or lab analysis
VOC	40 CFR Part 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

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 Condition #9904, Part 8b	Y		~~Abated 12-month POC emissions from S-4 and S-6 ≥ [(Emissions from S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, S-61) (abated emissions from S-7, S-53, S-56, S-58, S-61)]~~ Consecutive 12 month abated POC emissions from S-7, S-51, S-52, S-53, S-55, S-56, S-57, S-58, S-60, and S-61 ≤ 29.342 tons	BAAQMD Condition #9904, Part~~s~~ 8~~a and 8b~~	P/M	Usage Records and Emission Calculations
POC	BAAQMD Condition #9904, Part 26	Y		≤ 83.31 tons per consecutive 12 month period prior to control due to overvarnish and bottomcoating usage, excluding clean-up solvent (combined limit for S-13, S-27, S-52, S-53, and S-55-58, S-60)	BAAQMD Condition #9904, Parts 28 & 31	P/M	Emission Calculations and Records
POC	BAAQMD Condition #9904, Part 27	Y		≤ 31.35 tons per consecutive 12 month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-27, S-53, S-56, S-58, S-60)	BAAQMD Condition #9904, Parts 29 & 31	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – P
Applicable Limits and Compliance Monitoring Requirements
S-60 PRINTER #32 WITH OVERVARNISHER, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S-62 BOTTOM COATER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.3	Y		≤ 2.1 lb/gal	BAAQMD Regulation 8-11-501	P/W	Coating Records
VOC and Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant coatings: VOC emissions equivalent to compliant coatings and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records, Emission Calculations, Temperature Recorder
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For compliant coatings: 40 CFR 60, Subpart WW Section 60.493(b)(1)	P/M	Calculations based on coating formulation or lab analysis
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y		≤ 0.46 kg per liter of coating solids, calendar month average	For non-compliant coatings: 40 CFR Part 60, Subpart WW, Sections 60.493(b)(2) and 60.494	P/M	Calculations using overall reduction efficiency of the capture system and control device

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S-62 BOTTOM COATER, LINE 1

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
~~POC and~~ NPOC	BAAQMD Condition #1701, Part 1	Y		~~≤ 16.830 tons per consecutive 12 month period from clean-up solvent (combined limit for S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, S-62)~~ Consecutive 12 month NPOC emissions from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 28 tons	BAAQMD Condition #1701, Part ~~2~~3	P/M	Solvent Usage Records and Emission Calculations
POC	BAAQMD Condition #1701, Part 2	Y		Consecutive 12 month isopropyl alcohol usage from S-12, S-13, S-16, S-17, S-24, S-27, S-35, S-44 through S-46, S-51, S-52, S-55, S-57, S-60, and S-62 ≤ 50 gallons	BAAQMD Condition #1701, Part 3	P/M	Solvent Usage Records
POC	BAAQMD Condition #9904, Part 14	Y		≤ 47.37 tons in any consecutive 12-month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Parts 15 & 17	P/M	Usage Records and Emission Calculations

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – Q
Applicable Limits and Compliance Monitoring Requirements
S-62 BOTTOM COATER, LINE 1

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 Condition #14836, Part 1	Y		≤ 4.45 tons per consecutive 12-month period prior to control, from bottomcoating, excluding clean-up solvent	BAAQMD Condition #14836, Parts 1 & 4	P/M	Coating Usage Records and Emission Calculations
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – R
Applicable Limits and Compliance Monitoring Requirements
S-63 INTERIOR COATING STORAGE TANK, FIXED ROOF, 12,200 GALLON
S-64 INTERIOR COATING STORAGE TANK, FIXED ROOF, 12,200 GALLON

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Vapor Pressure of Stored Liquid	BAAQMD Regulation 8-5-117	N		To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Vapor Pressure of Stored Liquid	SIP Regulation 8-5-117	Y		To qualify for limited exemption: true vapor pressure ≤ 25.8 mmHg (0.5 psia)	BAAQMD Condition #18728, Part 4	C	Records
Liquid Through-put	BAAQMD Condition #18728, Part 1	Y		≤ 275,000 gallons in any consecutive 12-month period, each	BAAQMD Condition #18728, Part 4	P/M	Throughput Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

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 6-1-303	N		No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-303	Y		No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr/dscf	None	N	N/A
SO_2	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and≤ 0.05 ppm for 24 hours	None	N	N/A
SO_2	BAAQMD Regulation 9-1-302	Y		≤ 300 ppm in the gas stream (dry basis)	None	N	N/A
Operating Hours	BAAQMD Regulation 9-8-330	Y		≤ 50 hrs in any calendar year, each, for reliability-related activities	BAAQMD Regulation 9-8-502	C P/M	Totalizing Counter; Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Operating Hours	40 CFR §63.6640(f)(2)(i) – (iii)	Y		For maintenance, testing, emergency alert Level 2 demand response, deviation in voltage ≥ 5% below standard, non-emergency use: ≤ 100 hours per calendar year	40 CFR §63.6625(f); 63.6655(f)	C P/M	Non-resettable Hour Meter; Records
Operating Hours	40 CFR §63.6640(f)(4)(ii)	Y		Non-emergency operation: ≤ 50 hours per calendar year	40 CFR §63.6625(f); 63.6655(f)	C P/M	Non-resettable Hour Meter; Records
Maint-enance	40 CFR §63.6603(a)	Y		Every 500 hours or annually, whichever comes first: Change oil and filter; unless following oil analysis program under §63.6625(j)	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Maint-enance	40 CFR §63.6603(a)	Y		Every 1,000 hours or annually, whichever comes first: Inspect spark plugs and replace as necessary	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records
Maint-enance	40 CFR §63.6603(a)	Y		Every 500 hours or annually, whichever comes first: Inspect hoses and belts and replace as necessary	40 CFR §63.6625(f); 63.6655(e)	C P/E	Non-resettable Hour Meter; Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – S
Applicable Limits and Compliance Monitoring Requirements
S-65 EMERGENCY STANDBY GENERATOR, NATURAL GAS-FIRED, 83 HP
S-66 EMERGENCY STANDBY GENERATOR NATURAL GAS-FIRED, 111.5 HP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Operating Hours	BAAQMD Condition #18729, Part 2	Y		≤ 50 hrs in any calendar year, each, for reliability-related activities	BAAQMD Condition #18729, Parts 4 & 5	C P/M	Totalizing Counter; Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-68 INK DOT SYSTEM~~-~~, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.10	Y		≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
~~Ink Usage~~	~~BAAQMD Condition #18645, Part 1~~	~~Y~~		~~≤ 75 gallons, net, in any consecutive 12-month period~~	~~BAAQMD Condition #18645, Part 3~~	~~P/M~~	~~Usage Records~~
~~Clean-up/ Flushing Solvent Usage~~	~~BAAQMD Condition #18645, Part 2~~	~~Y~~		~~≤ 15 gallons, net, in any consecutive 12-month period~~	~~BAAQMD Condition #18645, Part 3~~	~~P/M~~	~~Usage Records~~
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
VOC	BAAQMD Regulation 8-11-301.10	Y		≤ 2.5 lbs per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – T
Applicable Limits and Compliance Monitoring Requirements
S-68 INK DOT SYSTEM, LINE 3

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC Abatement	BAAQMD Regulation 8-11-302	Y		For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
~~Ink Usage~~	~~BAAQMD Condition #20955, Part 1~~	~~Y~~		~~≤ 60 gallons, net, in any consecutive 12 month period~~	~~BAAQMD Condition #20955, Part 3~~	~~P/M~~	~~Usage Records~~
~~Clean up/ Flushing Solvent Usage~~	~~BAAQMD Condition #20955, Part 2~~	~~Y~~		~~≤ 14 gallons, net, in any consecutive 12 month period~~	~~BAAQMD Condition #20955, Part 3~~	~~P/M~~	~~Usage Records~~
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
POC	BAAQMD Condition #26111, Part 1	Y		Consecutive 12 month POC emissions from S-68 and S-69 ≤ 1,018 pounds	BAAQMD Condition #26111, Part 3	P/M	Usage Records and Emission Calculations
NPOC	BAAQMD Condition #26111, Part 2	Y		Consecutive 12 month acetone usage from S-68 and S-69 ≤ 164 gallons	BAAQMD Condition #26111, Part 3	P/M	Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – U
Applicable Limits and Compliance Monitoring Requirements
S-69 INK DOT SYSTEM, LINES 1 & 2

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-11-301.10	Y		≤ 2.5 pounds per gallon	BAAQMD Regulation 8-11-501	P/M	Coating Records
VOC Abate-ment	BAAQMD Regulation 8-11-302	Y		For non-compliant ink: VOC emissions equivalent to compliant inks and VOC destruction efficiency ≥ 90% (wt)	BAAQMD Regulations 8-11-305 and 8-11-504	C	Usage Records and Temperature Recorder
~~Ink Usage~~	~~BAAQMD Condition #20955 Part 1~~	~~Y~~		~~≤ 60 gallons net in any consecutive 12-month period~~	~~BAAQMD Condition #20955, Part 3~~	~~P/M~~	~~Usage Records~~
~~Clean-up and Flushing Solvent Usage~~	~~BAAQMD Condition #20955 Part 2~~	~~Y~~		~~≤ 14 gallons net in any consecutive 12-month period~~	~~BAAQMD Condition #20955, Part 3~~	~~P/M~~	~~Usage Records~~
HAP	BAAQMD Condition #21993 Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
POC	BAAQMD Condition #26111, Part 1	Y		Consecutive 12 month POC emissions from S-68 and S-69 ≤ 1,018 pounds	BAAQMD Condition #26111, Part 3	P/M	Usage Records and Emission Calculations
NPOC	BAAQMD Condition #26111, Part 2	Y		Consecutive 12 month acetone usage from S-68 and S-69 ≤ 164 gallons	BAAQMD Condition #26111, Part 3	P/M	Usage Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

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 6-1-303	N		No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-303	Y		No Darker Than Ringelmann No.2 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr/dscf	None	N	N/A
SO_2	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and≤ 0.05 ppm for 24 hours	None	N	N/A
Fuel Sulfur Content	BAAQMD Regulation 9-1-304	Y		≤ 0.5% by weight	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
Operating Hours	BAAQMD Regulation 9-8-330	Y		≤ 50 hrs in any calendar year, for reliability-related activities	BAAQMD Regulation 9-8-502	C P/M	Totalizing Counter and Records
Fuel Sulfur Content	CCR Title 17, Section 93115.5(a)	N		≤ 0.0015% by weight (15 ppmw)	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Aromatic Hydro-carbon Content	CCR Title 17, Section 93115.5(a)	N		≤ 10% by volume	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
PM	CCR Title 17, Section 93115.6(a)(4)(A)(1)(a)	N		≤ 0.40 grams per bhp-hr	N/A	N/A	None
NMHC + NOx	CCR Title 17, Section 93115.6(a)(4)(A)(1)(a)	N		≤ 7.8 grams per bhp-hr	N/A	N/A	None
CO	CCR Title 17, Section 93115.6(a)(4)(A)(1)(a)	N		≤ 2.6 grams per bhp-hr	N/A	N/A	None
Operating Hours	CCR Title 17, Section 93115.6(a)(4)(A)(1)(c)	N		≤ 34 hours per year for maintenance (non-emergency) use	CCR Title 17, Section 93115.10(f)	P/M	Records of Operating Hours
PM	40 CFR Part 60.4205(c)	Y		≤ 0.40 grams per bhp-hr	N/A	N/A	None
NMHC + NOx	40 CFR Part 60.4205(c)	Y		≤ 7.8 grams per bhp-hr	N/A	N/A	None
CO	40 CFR Part 60.4205(c)	Y		≤ 2.6 grams per bhp-hr	N/A	N/A	None
Fuel Sulfur Content	40 CFR Part 60.4207(b)	Y		≤ 0.0015% by weight (15 ppmw)	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – V
Applicable Limits and Compliance Monitoring Requirements
S-70 FIRE PUMP, DIESEL-FIRED, 210 HP

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Fuel Cetane or Aromatic Content	40 CFR Part 60.4207(b)	Y		Cetane index ≥ 40 or aromatic content ≤ 35% by volume	CCR Title 17, Section 93115.10(f)	P/E	Fuel Records
HAP	BAAQMD Condition #21993, Part 1	Y		≤ 9 tons/yr of any single HAP and ≤ 23 ton/yr of any combination of HAPs for the facility	BAAQMD Condition #21993, Part 2	P/M	Emission Calculations and Records
Operating Hours	BAAQMD Condition #22851, Part 2	Y		≤ 34 hrs in any calendar year, for reliability-related activities	BAAQMD Condition #22851, Part 4	C P/M	Totalizing Counter and Records

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – W
Applicable Limits and Compliance Monitoring Requirements
S-71 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR
S-72 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR

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		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr/dscf	None	N	N/A
SO_2	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and≤ 0.05 ppm for 24 hours	None	N	N/A
SO_2	BAAQMD Regulation 9-1-302	Y		≤ 300 ppm in the gas stream (dry basis)	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – W
Applicable Limits and Compliance Monitoring Requirements
S-71 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR
S-72 EXEMPT BOILER, NATURAL GAS-FIRED, 6 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Stack Oxygen, Tune-Up, or Emission Limits	BAAQMD Regulation 9-7-304	N		Stack gas oxygen ≤ 3% by volume, dry; or Inspect and tune-up at least once every 12 months; or meet Section 9-7-307 emission limits	None BAAQMD Regulation 9-7-503.1 BAAQMD Regulation 9-7-506	N P/E P/A	N/A Tune-up Records Testing
NOx	BAAQMD Regulation 9-7-307.2	N		15 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
CO	BAAQMD Regulation 9-7-307.2	N		400 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
External Surface Temperature	BAAQMD Regulation 9-7-311	N		120 degrees F, except as allowed by Sections 9-7-311.2 – 311.5	None	N	N/A
Stack Gas Temperature	BAAQMD Regulation 9-7-312	N		Stack gas temperature ≤ 150 degrees F over hot water temperature	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S-73 EXEMPT BOILER, NATURAL GAS-FIRED, 5 MMBTU/HR

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		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
Opacity	SIP Regulation 6-301	Y		No Darker Than Ringelmann No.1 for ≤ 3 minutes in any hour	None	N	N/A
FP	BAAQMD Regulation 6-1-310	N		≤ 0.15 gr/dscf	None	N	N/A
FP	SIP Regulation 6-310	Y		≤ 0.15 gr/dscf	None	N	N/A
SO_2	BAAQMD Regulation 9-1-301	Y		Property Line Ground Level Limits: ≤ 0.5 ppm for 3 minutes, and ≤ 0.25 ppm for 60 minutes, and≤ 0.05 ppm for 24 hours	None	N	N/A
SO_2	BAAQMD Regulation 9-1-302	Y		≤ 300 ppm in the gas stream (dry basis)	None	N	N/A

VII. Applicable Limits and Compliance Monitoring Requirements

Table VII – X
Applicable Limits and Compliance Monitoring Requirements
S-73 EXEMPT BOILER, NATURAL GAS-FIRED, 5 MMBTU/HR

Type of Limit	Citation of Limit	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Stack Oxygen, Tune-Up, or Emission Limits	BAAQMD Regulation 9-7-304	N		Stack gas oxygen ≤ 3% by volume, dry; or Inspect and tune-up at least once every 12 months; or meet Section 9-7-307 emission limits	None BAAQMD Regulation 9-7-503.1 BAAQMD Regulation 9-7-506	N P/E P/A	N/A Tune-up Records Testing
NOx	BAAQMD Regulation 9-7-307.1	N		30 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
CO	BAAQMD Regulation 9-7-307.2	N		400 ppmv, dry at 3% oxygen	BAAQMD Regulation 9-7-506	P/A	Testing
External Surface Temperature	BAAQMD Regulation 9-7-311	N		120 degrees F, except as allowed by Sections 9-7-311.2 – 311.5	None	N	N/A
Stack Gas Temperature	BAAQMD Regulation 9-7-312	N		Stack gas temperature ≤ 150 degrees F over hot water temperature	None	N	N/A

VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally found in Section 600 of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Emission Limits and Compliance Monitoring Requirements, of this permit.

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 6-1-301 and SIP 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions; or US EPA Method 9, Visual Determination of the Opacity of Emissions from Stationary Sources
BAAQMD 6-310 and SIP 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling; or US EPA Method 5, Determination of Particulate Matter Emissions from Stationary Sources
BAAQMD and SIP 8-5-117	True Vapor Pressure	Manual of Procedures, Volume III, Lab Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks
BAAQMD 8-5-331	Tank Cleaning Agents	ASTM D-1078-93, Initial Boiling Point Manual of Procedures, Volume III, Lab Method 28, Determination of Vapor Pressure of Organic Liquids from Storage Tanks Manual of Procedures, Volume III, Method 31, Determination of Volatile Organic Compounds in Paint Strippers, Solvent Cleaners and Low Solids Coatings Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon, or Method 25A, Gaseous Organic Concentration (Flame Ionization)
BAAQMD 8-11-301	Metal Container or Closure Coating Limitations	Manual of Procedures, Volume IV, Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings or Manual of Procedures, Volume IV, Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon, or Method 25A, Gaseous Organic Concentration (Flame Ionization)
BAAQMD 8-16-303.5	VOC Content	Manual of Procedures, Volume III, Method 31, Determination of Volatile Organic Compounds in Paint Strippers, Solvent Cleaners and Low Solids Coatings Manual of Procedures, Volume III, Method 43, Determination of Volatile Methylsiloxanes in Solvent Based Coatings, Inks and Related Materials
BAAQMD 9-1-302	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling, or Manual of Procedures, Volume IV, ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD 9-1-304	Fuel Burning (Liquid and Solid Fuels)	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils.
BAAQMD 9-7-304	Stack Gas Oxygen Concentration Limit	Manual of Procedures, Volume IV, ST-14, Oxygen, Continuous Sampling or CA Air Resources Board Method 100, Procedures for Continuous Gaseous Emission Stack Sampling or US EPA Method 3, Gas An~~y~~alysis for the Determination of Dry Molecular Weight or 3A, Determination of Oxygen and Carbon Dioxide Concentrations in Emissions from Stationary Sources or US EPA Method CTM-030, Determination of Nitrogen Oxides, Carbon Monoxide, and Oxygen Emissions from Natural Gas-Fired Engines, Boilers and Process Heaters Using Portable Analyzers
BAAQMD 9-7-304	Tune Up Procedure	Manual of Procedures, Volume I, Chapter 5, Boiler, Steam Generator, and Process Heater Tuning Procedure

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
BAAQMD 9-7-307	NOx Emission Limit	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling or CA Air Resources Board Method 100, Procedures for Continuous Gaseous Emission Stack Sampling or US EPA Method 7E, Determination of Nitrogen Oxides Emissions from Stationary Sources (Instrumental Analyzer Procedure) or US EPA Method CTM-030, Determination of Nitrogen Oxides, Carbon Monoxide, and Oxygen Emissions from Natural Gas-Fired Engines, Boilers and Process Heaters Using Portable Analyzers
BAAQMD 9-7-307	CO Emission Limit	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide Continuous Sampling or CA Air Resources Board Method 100, Procedures for Continuous Gaseous Emission Stack Sampling or US EPA Method 3, Gas An~~y~~alysis for the Determination of Dry Molecular Weight or 3A, Determination of Oxygen and Carbon Dioxide Concentrations in Emissions from Stationary Sources or US EPA Method CTM-030, Determination of Nitrogen Oxides, Carbon Monoxide, and Oxygen Emissions from Natural Gas-Fired Engines, Boilers and Process Heaters Using Portable Analyzers
40 CFR 60, Subpart WW, Section 60.492	Standards for Volatile Organic Compounds	Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings
CCR Title 17, Section 93115.5(a)	CARB Diesel Fuel	ASTM Test Method D5453-93, Standard Test Method for Determination of Total Sulfur in Light Hydrocarbons, Spark Ignition Engine Fuel, Diesel Engine Fuel, and Engine Oil by Ultraviolet ~~Flurorescence~~Fluorescence and ASTM Test Method D5186-96, Standard Test Method for Determination of Aromatic Content and Polynuclear Aromatic Content of Diesel Fuels and Aviation Turbine Fuels by Supercritical Fluid Chromatology

VIII. Test Methods

Table VIII
Test Methods

Applicable Requirement	Description of Requirement	Acceptable Test Methods
CCR Title 17, Section 93115.6(a)	PM Emission Standards	CA Air Resources Board Method 5, Determination of Particulate Matter Emissions from Stationary Sources or International Organization for Standardization 8178 Test Procedures, Part 1, Part 2, and Part 4 or Title 13, California Code of Regulations, Section 2423, Exhaust Emission Standards and Test Procedures – Off-Road Compression Ignition Engines
CCR Title 17, Section 93115.6(a)	NOx, CO, and HC Emission Standards	CA Air Resources Board Method 100, Procedures for Continuous Gaseous Emission Stack Sampling or International Organization for Standardization 8178 Test Procedures, Part 1, Part 2, and Part 4 or Title 13, California Code of Regulations, Section 2423, Exhaust Emission Standards and Test Procedures – Off-Road Compression Ignition Engines
BAAQMD Condition #9904, Part 10	VOC Destruction Efficiency	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon, or Method 25A, Gaseous Organic Concentration (Flame Ionization)

IX. PERMIT SHIELD

This facility has no permit shield.

X. REVISION HISTORY

Initial Title V Permit Issuance (Application #25573): July 28, 1999

Title V Permit Renewed (Application #8914): December 13, 2006

Title V Permit Renewed (Application #23415): January 27, 2015

- Add and revise introductions in Sections I, III, IV, VII, and VIII to conform to current standard text.
- Section II: Add and correct capacity and descriptions of devices. Delete S-67 which was removed from service in 2009. Add new source, S-70 and significant sources S-71, S-72, S-73. Revise and expand the regulatory citations for abatement devices.
- Correct and update regulatory references and amendment dates throughout the permit.
- Table III: Add several BAAQMD, California, and federal regulations.
- Section IV: Add regulations and conditions to source tables as necessary. Add a table for S-31, which was missing, a table for new S-70, and tables for S-71 and S-72, and S-73 new significant sources. Consolidate tables for S-17 and S-24. Delete table for S-67, which was removed from service. Re-order and renumber the tables to be in numerical source order.
- Section V: Add compliance schedule for revision of Condition #9904.
- Section VI: Update, clarify, consolidate conditions. Delete redundant conditions. Add the condition for new S-70. Update references to permit condition changes and new regulations throughout the permit.
- Section VII: Add regulations and conditions to source tables as necessary. Add symbols to tables to clarify limits and update references to reflect changes in other sections of the permit. Add tables for S-31 and for S-44, S-45, S-46, which were missing. Consolidate tables for S-7 and S-61 to match Section IV. Delete table for S-67, which was removed from service. Added tables for new sources S-70, S-71, S-72, and S-73.
- Table VIII: Update test method references.
- Section IX: Delete permit shield.
- Add Section X Revision History.
- Section XI Glossary: Add terms.

~~I~~X. ~~Permit Shield~~ Revision History

Title V Permit Minor Revisions
(Applications #26968 and #27702): August XX~~June 17~~, 2016

- Table III: Amend adoption dates of approved and/or amended BAAQMD and federal regulations.
- Section IV: Add/modify/delete source conditions as necessary to reflect minor revisions performed in NSR permit applications 26587, 26660, and 27296.
- Section VI: Update, clarify, consolidate, and delete conditions pursuant to minor revision performed in NSR permit applications 26587, 26660, and 27296.
- Section VII: Update, add, and delete limits and monitoring requirements to source tables as necessary to reflect minor revisions performed in NSR permit applications 26587, 26660, and 27296.
- Table VIII: Correct grammatical/spelling errors.
- Update Section X Revision History.

XI. GLOSSARY

ACT
Federal Clean Air Act

AP-42
An EPA Document "Compilation of Air Pollution Emission Factors" that is used to estimate emissions from numerous source types. It is available electronically from EPA's web site at" http://www.epa.gov/ttn/chief/ap42/index.html

APCO
Air Pollution Control Officer: Executive Officer of the Bay Area Air Quality Management District.

API
American Petroleum Institute

ARB
Air Resources Board (same as CARB)

ASTM
American Society for Testing and Materials

ATC
Authority to Construct

ATCM
Air Toxic Control Measure

BAAQMD
Bay Area Air Quality Management District

BACT
Best Available Control Technology

BARCT
Best Available Retrofit Technology

Basis
The underlying authority that allows the District to impose requirements

XI. Glossary

C1
An organic compound with one carbon atom. Example: methane

C3
An organic compound with three carbon atoms. Example: propane

C5
An organic compound with five carbon atoms. Example: pentane

C6
An organic compound with six carbon atoms. Example: hexane

C_6H_6
Benzene

CAA
The federal Clean Air Act

CAAQS
California Ambient Air Quality Standards

CAPCOA
California Air Pollution Control Officers Association

CARB
California Air Resources Board (same as ARB)

CCR
California Code of Regulations

CEC
California Energy Commission

CEM
A "continuous emission monitor" is a monitoring device that provides a continuous direct measurement of some pollutant (e.g. NOx concentration) in an exhaust stream.

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.

CH4 or CH_4

XI. Glossary

Methane

CI
Compression Ignition

CO
Carbon Monoxide

CO2 or CO_2
Carbon Dioxide

CO2e
Carbon Dioxide Equivalent. A carbon dioxide equivalent emission rate is the emission rate of a greenhouse gas compound that has been adjusted by multiplying the mass emission rate by the global warming potential of the greenhouse gas compound. These adjusted emission rates for individual compounds are typically summed together, and the total is also referred to as the carbon dioxide equivalent (CO2e) emission rate.

CT
Combustion Zone Temperature

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

XI. Glossary

E 6, E 9, E 12
Very large or very small number values are commonly expressed in a form called scientific notation, which consists of a decimal part multiplied by 10 raised to some power. For example, 4.53 E 6 equals (4.53) x (10^6) = (4.53) x (10 x 10 x 10 x 10 x 10 x 10) = 4,530,000. Scientific notation is used to express large or small numbers without writing out long strings of zeros.

EO
Executive Order

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.

FR
Federal Register

GDF
Gasoline Dispensing Facility

GHG
Greenhouse Gas

GLM
Ground Level Monitor

Grains
1/7000 of a pound

GWP
Global Warming Potential. A comparison of the ability of each greenhouse gas to trap heat in the atmosphere relative to that of carbon dioxide over a specific time period.

H2S or H_2S

XI. Glossary

Hydrogen Sulfide

H2SO4 or H_2SO_4
Sulfuric Acid

H&SC
Health and Safety Code

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.

Hg
Mercury

HHV
Higher Heating Value. The quantity of heat evolved as determined by a calorimeter where the combustion products are cooled to 60F and all water vapor is condensed to liquid.

LHV
Lower Heating Value. Similar to the higher heating value (see HHV) except that the water produced by the combustion is not condensed but retained as vapor at 60 °F.

Long ton
2200 pounds

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.

MAX or Max.
Maximum

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.

MIN or Min.
Minimum

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MOP
The District's Manual of Procedures.

MSDS
Material Safety Data Sheet

MW
Molecular weight

N2 or N_2
Nitrogen

N2O or N_2O
Nitrous Oxide

NA
Not Applicable

NAAQS
National Ambient Air Quality Standards

NESHAPs
National Emission Standards for Hazardous Air Pollutants. Contained in 40 CFR Part 61.

NMHC
Non-methane Hydrocarbons

NMOC
Non-methane Organic Compounds (Same as NMHC)

NO2 or NO_2
Nitrogen Dioxide

NOx
Oxides of nitrogen.

NSPS
Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Act, and implemented by both 40 CFR Part 60 and District Regulation 10.

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

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51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)

O2 or O_2
Oxygen

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

PERP
Porta~~ble Equipment Registration Program~~

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Phase II Acid Rain Facility
A facility that generates electricity for sale through fossil-fuel combustion and by virtue of~~-~~ certain other characteristics (defined in Regulation 2, Rule 6) is subject to Titles IV and V of the Clean Air Act.

POC
Precursor Organic Compounds

PM
Total Particulate Matter

PM10
Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

PM2.5 or $PM_{2.5}$
Particulate matter with aerodynamic equivalent diameter of less than or equal to 2.5 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.

PV or P/V Valve or PRV
Pressure/Vacuum Relief Valve

Regulated Organic Liquid
"Regulated organic liquids" are those liquids which require permits, or which are subject to some regulation, when processed at a liquid-handling operation. For example, for refinery marine terminals, regulated organic liquids are defined as "organic liquids" in Regulation 8, Rule 44.

RICE
Reciprocating Internal Combustion Engine

RMP
Risk Management Plan

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RWQCB
Regional Water Quality Control Board

S
Sulfur

SCR
A "selective catalytic reduction" unit is an abatement device that reduces NOx concentrations in the exhaust stream of a combustion device. SCRs utilize a catalyst, which operates at a specific temperature range, and injected ammonia to promote the conversion of NOx compounds to nitrogen gas.

Short ton
2000 pounds

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

SO3 or SO_3
Sulfur trioxide

SSM
Startup, Shutdown, or Malfunction

SSM Plan
A plan, which states the procedures that will be followed during a startup, shutdown, or malfunction, that is prepared in accordance with the general NESHAP provisions (40 CFR Part 63, Subpart A) and maintained on site at the facility.

TAC
Toxic Air Contaminant (as identified by CARB)

TBACT
Best Available Control Technology for Toxics

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THC
Total Hydrocarbons (NMHC + Methane)

Therm
100,000 British Thermal Unit

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

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

TPH
Total Petroleum Hydrocarbons

TRMP
Toxic Risk Management Policy

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TRS
Total Reduced Sulfur, which is a measure of the amount of sulfur containing compounds in a gas stream, typically a fuel gas stream, including, but not limited to, hydrogen sulfide. The TRS content of a fuel gas determines the concentration of SO_2 that will be present in the combusted fuel gas, since sulfur compounds are converted to SO_2 by the combustion process.

TSP
Total Suspended Particulate

TVP
True Vapor Pressure

VMT
Vehicle Miles Traveled

VOC
Volatile Organic Compounds

Symbols:

<	=	less than
>	=	greater than
≤	=	less than or equal to
≥	=	greater than or equal to

Units of Measure:

atm	=	atmospheres
bbl	=	barrel of liquid (42 gallons)
bhp	=	brake-horsepower
btu	=	British Thermal Unit
BTU	=	British Thermal Unit
°C	=	degrees Centigrade
cfm	=	cubic feet per minute
dscf	=	dry standard cubic feet
°F	=	degrees Fahrenheit
ft^3	=	cubic feet
g	=	grams
gal	=	gallon
gpm	=	gallons per minute
gr	=	grains
hp	=	horsepower

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hr	=	hour
in	=	inches
kW	=	kilowatts
lb	=	pound
lbmol	=	pound-mole
m^2	=	square meter
m^3	=	cubic meters
max	=	maximum
Mg	=	mega grams
min	=	minute
mm	=	million
mm Hg	=	millimeters of mercury (pressure)
MM	=	million
MM BTU	=	million BTU
M cf	=	one thousand cubic feet
MM cf	=	one million cubic feet
MW	=	megawatts
ppb	=	parts per billion
ppbv	=	parts per billion, by volume
ppm	=	parts per million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scf	=	standard cubic feet
scfm	=	standard cubic feet per minute
sdcf	=	standard dry cubic feet
sdcfm	=	standard dry cubic feet per minute
yd	=	yard
yd^3	=	cubic yards
yr	=	year