

# Bay Area Air Quality Management District

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

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**Final**

## MAJOR FACILITY REVIEW PERMIT

Issued To:

**Ball Metal Beverage Container Corp.**  
**Facility #A0148**

**Facility Address:**

2400 Huntington Drive  
Fairfield, CA 94533

**Mailing Address:**

9300 West 108<sup>th</sup> Circle  
Broomfield, CO 80021

**Responsible Official**

Jeff Prichard, Plant Manager  
(707) 437-7516

**Facility Contact**

Amy Zysk, Environmental Manager  
(707) 437-7583

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

BAAQMD Permit Division Contact:  
Allan Chiu

**ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Signed by Peter Hess for Jack P. Broadbent  
Jack P. Broadbent, Executive Officer/Air Pollution Control Officer

December 13, 2006  
Date

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## I. STANDARD CONDITIONS

### A. Administrative Requirements

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

- BAAQMD Regulation 1 - General Provisions and Definitions  
(as amended by the District Board on 5/2/01);
- SIP Regulation 1 - General Provisions and Definitions  
(as approved by EPA through 6/28/99);
- BAAQMD Regulation 2, Rule 1 - Permits, General Requirements  
(as amended by the District Board on 6/8/05);
- 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 6/8/05);
- 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 12/21/04); and
- SIP Regulation 2, Rule 4 - Permits, Emissions Banking  
(as approved by EPA through 1/26/99).
- BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review  
(as amended by the District Board on 4/16/03).

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

1. This Major Facility Review Permit expires on December 12, 2011. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than June 12, 2011 and no earlier than December 12, 2010. **If a complete application for renewal has not been submitted in accordance with these deadlines, the facility may not operate after December 12, 2011.** If the renewal permit has not been issued by December 12, 2011, 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, & 409.6; MOP Volume II, Part 3, §4.2)
2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)
3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)

## **I. Standard Conditions**

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. (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)

### **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)

## **I. Standard Conditions**

### **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. The reporting periods shall be January 1st through June 30<sup>th</sup> and July 1<sup>st</sup> through December 31<sup>st</sup> and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

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

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

### **G. Compliance Certification**

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The certification period will be July 1<sup>st</sup> to June 30<sup>th</sup> of each year. The certification shall be submitted by July 31<sup>st</sup> of each year. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance, and any other specific information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms. The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification should be sent to the Environmental Protection Agency at the following address:

## **I. Standard Conditions**

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 unless the Major Facility Review Permit has been modified pursuant to Regulation 2, Rule 6. (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)

## II. EQUIPMENT

**Table II-A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits. The capacities in this table are the maximum allowable capacities for each source, pursuant to Standard Condition I.J and Regulation 2-1-301.

S-#	Description	Make or Type	Model	Capacity
4	Decoration Oven, Line 1 (natural gas)	Midland-Ross	Pin Oven	5.5 MM Btu/hr
5	Basecoat Oven, Line 2 (natural gas)	Midland-Ross	Pin Oven	5.5 MM Btu/hr
6	Interior Coating Oven, Line 1 (natural gas)	Midland-Ross	Mat Oven	5.5 MM Btu/hr
7	Interior Coating Oven, Line 2 (natural gas)	Midland-Ross	Mat Oven	10 MM Btu/hr
12	Printer with Overvarnisher, Line 1	Rutherford	CMC	Unknown
13	Printer with Overvarnisher, Line 2	Rutherford	CMC	Unknown
16	Interior Coating Spray Bank, Line 1	Crown	6PA	Unknown
17	Interior Coating Spray Bank, Line 2	Crown	6PA	Unknown
24	Interior Coating Spray Bank, Line 3	Crown	6PA	Unknown
27	Printer #31 with Overvarnisher, Line 3	Rutherford	CMP	Unknown
31	Fixed-Roof Storage Tank, Overvarnish	None	None	10,000 gallon

## II. Equipment

**Table II-A - Permitted Sources**

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

S-#	Description	Make or Type	Model	Capacity
35	Wipe Cleaning	None	None	None
44	Cold Cleaner	Custom Made	None	3.75 gallon
45	Cold Cleaner	Custom Made	None	3.75 gallon
46	Cold Cleaner	Custom Made	None	3.75 gallon
51	Basecoater, Line 2	Rutherford	CMC	Unknown
52	Bottom Coater, Line 2	Belvac	BU-86T	Unknown
53	Decoration Oven, Line 2 (natural gas)	Feco	None	5.0 MM Btu/hr
55	Bottom Coater #31, Line 3	Belvac	BU-86T	Unknown
56	Decorator Oven#31, Line 3 (natural gas)	OSI	None	Unknown
57	Bottom Coater #32, Line 3	Belvac	BU-86T	Unknown
58	Decorator Oven #32, Line 3 (natural gas)	Custom Made	None	6.4 MM Btu/hr
60	Printer #32 with Overvarnisher, Line 3	Rutherford	CD-2	Unknown
61	Interior Coating Oven, Line 3 (natural gas)	MOCO	None	6.0 MM Btu/hr
62	Bottom Coater, Line 1	Belvac	BU-86T	None
63	Interior Coating Storage Tank T1	Custom Made		12,000 gallons
64	Interior Coating Storage Tank T2	Custom Made		12,000 gallons
65	Emergency Standby Generator #1 (natural gas)	Onan	CSG-649-6005A	0.7 MM Btu/hr
66	Emergency Standby Generator #2 (natural gas)	Onan	LSG-8751-6005-1	0.9 MM Btu/hr
67	Video-Jet Excel 170i Printer	Excel Video Jet	170i	unknown
68	Ink Dot System for Line 3	Nordson	159900	9 guns
69	Ink Dot System for Line 1 & 2	Nordson	159900	9 guns



## II. Equipment

**Table II-B – Abatement Devices**

<b>A-#</b>	<b>Description</b>	<b>Source(s) Controlled</b>	<b>Applicable Requirement</b>	<b>Operating Parameters</b>	<b>Limit or Efficiency</b>
A-3	Baghouse	S-16, S-17	District Regulation 6-310	None	0.15 gr/dscf
A-4	Baghouse	S-24	District Regulation 6-310	None	0.15 gr/dscf
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	District Regulation 8-11-302	Minimum operating temperature of 1400 degree F	POC Control (Destruction) efficiency of 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	District Condition #9904	Minimum operating temperature of 1400 degree F	POC Control (Destruction) efficiency of 90% by weight

### 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.

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

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

The full language of SIP requirements is on 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 (or disapproved) the District's revision of the regulation.

**Table III  
 Generally Applicable Requirements**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>
BAAQMD Regulation 1	General Provisions and Definitions (5/2/01)	N
SIP Regulation 1	General Provisions and Definitions (9/29/98)	Y <sup>1</sup>
BAAQMD 2-1-429	Federal Emissions Statement (6/15/05)	Y
SIP Regulation 2, Rule 1	General Requirements (1/26/99)	Y
BAAQMD Regulation 2, Rule 5	New Source Review of Toxic Air Contaminants (6/15/05)	N
SIP Regulation 2, Rule 1	General Requirements (1/26/99)	Y
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N

**Table III  
 Generally Applicable Requirements**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>
BAAQMD Regulation 5	Open Burning (11/24/94)	Y
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
SIP Regulation 5	Open Burning (9/4/98)	Y
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	Y
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 2	Organic Compounds – Miscellaneous Operations (7/02/05)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (12/20/95)	Y
BAAQMD Regulation 8, Rule 4	Organic compounds - General Solvent and Surface Coating 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)	Y
BAAQMD Regulation 8, Rule 47	Organic Compounds - Air Stripping and Soil Vapor Extraction Operations (6/15/05)	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 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (3/15/95)	N
SIP Regulation 9, Rule 1	Inorganic Gaseous Pollutants - Sulfur Dioxide (6/8/99)	Y
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (12/4/91)	Y
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	Y
SIP Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (9/2/81)	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**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	N	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
8-11-504	Afterburner Temperature, Monitoring	Y	
<b>40 CFR 64</b>	<b>Compliance Assurance Monitoring (10/22/97)</b>		
64.2(a)	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	

**Table IV - A**  
**Source-specific Applicable Requirements**  
**S-4 DECORATION OVEN, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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	
64.5(b)	Deadline for submittals for other pollutant-specific emissions units	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.1(a)(3)(i)(B)	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	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	
<b>BAAQMD Condition #9904</b>			

**Table IV - A**  
**Source-specific Applicable Requirements**  
**S-4 DECORATION OVEN, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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 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	Minimum POC Mass Emission Collection (basis: cumulative increase)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 12	A-5 RTO Abatement Requirement (basis: cumulative increase)	Y	
Part 14	Limitation on annual POC emissions from ink and overvarnish usage (basis: cumulative increase)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAP and 23 tpy combined HAPs (basis: Regulation.2-2-114, 40 CFR 63))	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – B**  
**Source-specific Applicable Requirements**  
**S-5 BASECOAT OVEN, LINE 2**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
8-11-504	Afterburner Temperature, Monitoring	Y	
<b>40 CFR 64</b>	<b>Compliance Assurance Monitoring (10/22/97)</b>		
64.2(a)	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	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.5(b)	Deadline for submittals for other pollutant-specific emissions units	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.1(a)(3)(i)(B)	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	

**Table IV – B**  
**Source-specific Applicable Requirements**  
**S-5 BASECOAT OVEN, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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	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	
<b>BAAQMD Condition #9904</b>			
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 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 22	Limitation on annual POC emissions (basis: cumulative increase)	Y	
Part 23	POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 25	Recordkeeping (basis: Regulation 2-6-501)	Y	
<b>BAAQMD Condition #14836</b>			
<b>BAAQMD</b>			



**Table IV – B**  
**Source-specific Applicable Requirements**  
**S-5 BASECOAT OVEN, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>Condition #14836</b>			
Part 2	A-5 Regenerative Thermal Oxidizer Abatement Requirement (basis: cumulative increase)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – C**  
**Source-specific Applicable Requirements**  
**S-6 INTERIOR COATING OVEN, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.4.1	Interior body spray, Two-piece cans	N	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
8-11-504	Afterburner Temperature, Monitoring	Y	
<b>40 CFR 64</b>	<b>Compliance Assurance Monitoring (10/22/97)</b>		
64.2(a)	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	

**Table IV – C**  
**Source-specific Applicable Requirements**  
**S-6 INTERIOR COATING OVEN, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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	
64.5(b)	Deadline for submittals for other pollutant-specific emissions units	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.1(a)(3)(i)(B)	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	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	
<b>BAAQMD Condition #9904</b>			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and minimum inlet pressure to RTO (basis: cumulative increase)	Y	
Part 1a	Closed oven damper positions (basis: 40 CFR 64.3)	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	Minimum POC Mass Emission Collection (basis: cumulative increase)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	

**Table IV – C**  
**Source-specific Applicable Requirements**  
**S-6 INTERIOR COATING OVEN, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
Part 13	Limitation on annual POC emissions (basis: cumulative increase)	Y	
Part 15	POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 17	Recordkeeping (Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – D**  
**Source-specific Applicable Requirements**  
**S-12 PRINTER WITH OVERVARNISHER, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>BAAQMD Condition #9904</b>			
Part 14	Limitation on annual POC emissions from ink and overvarnish usage (basis: cumulative increase)	Y	
Part 17	POC Emission Calculation Methodology	Y	

**Table IV – D**  
**Source-specific Applicable Requirements**  
**S-12 PRINTER WITH OVERVARNISHER, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – E**  
**Source-specific Applicable Requirements**  
**S-13 PRINTER WITH OVERVARNISHER, LINE 2**  
**S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>BAAQMD Condition #9904</b>			
Part 26	Limitation on annual POC emissions from overvarnish usage (basis: cumulative increase)	Y	
Part 27	Limitation on annual POC emissions from ink usage (basis: cumulative increase)	Y	
Part 28	POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 29	POC Emission Calculation Methodology (basis: cumulative increase)	Y	

**Table IV – E**  
**Source-specific Applicable Requirements**  
**S-13 PRINTER 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
Part 31	Recordkeeping (Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – F**  
**Source-specific Applicable Requirements**  
**S-16 INTERIOR COATING SPRAY BANK, LINE 1**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.4.1	Interior body spray, Two-piece cans	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>BAAQMD Condition #9904</b>			
Part 13	Limitation on annual POC emissions (basis: cumulative increase)	Y	
Part 15	POC Emission Calculation Methodology (basis: cumulative increase)	Y	
<b>BAAQMD Condition #16289</b>			
Part 1	Abatement requirement (basis: Regulation 6-301)	Y	

**Table IV – F**  
**Source-specific Applicable Requirements**  
**S-16 INTERIOR COATING SPRAY BANK, LINE 1**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – G**  
**Source-specific Applicable Requirements**  
**S-7 INTERIOR COATING OVEN, LINE 2**  
**S-61 INTERIOR COATING OVEN, LINE 3**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.4.1	Interior body spray, Two-piece cans	N	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
8-11-504	Afterburner Temperature, Monitoring	Y	
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b>		
<b>Subpart A</b>	<b>General Provisions</b>	Y	
60.4(a)	Reports to EPA	Y	

**Table IV – G**  
**Source-specific Applicable Requirements**  
**S-7 INTERIOR COATING OVEN, LINE 2**  
**S-61 INTERIOR COATING OVEN, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
60.4(b)	Reports to EPA and District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
<b>Subpart WW</b>	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b>		
60.492 (a)	Standards for volatile organic compounds	Y	
60.493	Performance test and compliance provisions	Y	
60.495	Reporting and recordkeeping requirements	Y	
<b>40 CFR 64</b>	<b>Compliance Assurance Monitoring (10/22/97)</b>		
64.2(a)	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	



**Table IV – G**  
**Source-specific Applicable Requirements**  
**S-7 INTERIOR COATING OVEN, LINE 2**  
**S-61 INTERIOR COATING OVEN, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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	
64.5(b)	Deadline for submittals for other pollutant-specific emissions units	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.1(a)(3)(i)(B)	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	
64.3(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	
64.5(b)	Deadline for submittals for other pollutant-specific emissions units	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.1(a)(3)(i)(B)	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	

**Table IV – G**  
**Source-specific Applicable Requirements**  
**S-7 INTERIOR COATING OVEN, LINE 2**  
**S-61 INTERIOR COATING OVEN, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
64.7(d)	Response to excursions or exceedances	Y	
64.7(e)	Documentation of need for improved monitoring	Y	
64.8	Quality improvement plan	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	
<b>BAAQMD Condition #9904</b>			
Part 1	Minimum A-5 RTO Combustion Chamber Temperature and minimum inlet pressure to RTO (basis: cumulative increase, 40 CFR 63.3 )	Y	
Part 1a	Closed oven damper positions (basis: 40 CFR 64.3)	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	Minimum POC Mass Emission Collection (basis: cumulative increase)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 18	Limitation on annual POC emissions (basis: cumulative increase)	Y	
Part 19	Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 20	Abatement Requirement (basis: cumulative increase)	Y	
Part 21	Recordkeeping (basis: Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>		Y	
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – H**  
**Source-specific Applicable Requirements**  
**S-17 INTERIOR COATING SPRAY BANK, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.4.1	Interior body spray, Two-piece cans	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>BAAQMD Condition #9904</b>			
Part 18	Limitation on annual POC emissions (basis: cumulative increase)	Y	
Part 19	Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 20	Abatement Requirement (basis: cumulative increase)	Y	
Part 21	Recordkeeping (basis: Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	
<b>BAAQMD Condition #16289</b>			
Part 1	Abatement requirement (basis: 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	
Part 4	Recordkeeping (basis: Regulation 1-441)	Y	

**Table IV – I**  
**Source-specific Applicable Requirements**  
**S-24 INTERIOR COATING SPRAY BANK, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.4.1	Interior body spray, Two-piece cans	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>BAAQMD Condition #9904</b>			
Part 18	Limitation on annual POC emissions (basis: cumulative increase)	Y	
Part 19	POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 21	Recordkeeping (Regulation 2-6-501)	Y	
<b>BAAQMD Condition #16291</b>			
Part 1	Abatement requirement (basis: 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	
Part 4	Recordkeeping (basis: Regulation 1-441)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – M**  
**Source-specific Applicable Requirements**  
**S-35 WIPE CLEANING OPERATION**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
<b>BAAQMD Condition #1701</b>			
Part 1	Annual POC emission limitation (basis: cumulative increase)	Y	
Part 2	Recordkeeping (basis: cumulative increase)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – N**  
**Source-specific Applicable Requirements**  
**S-44 COLD CLEANER**  
**S-45 COLD CLEANER**  
**S-46 COLD CLEANER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 16</b>	<b>Solvent Cleaning Operations (9/16/98)</b>		
8-16-303	Cold Cleaner Requirements	N	
8-16-501	Solvent Records	N	
<b>SIP Regulation 8, Rule 16</b>	<b>Solvent Cleaning Operations (12/9/94)</b>		

**Table IV – N**  
**Source-specific Applicable Requirements**  
**S-44 COLD CLEANER**  
**S-45 COLD CLEANER**  
**S-46 COLD CLEANER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-16-303	Cold Cleaner Requirements	Y	
8-16-501	Solvent Records	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

- 1 This section has been removed from BAAQMD Regulations because it has been superseded. Nevertheless, the source must comply with this regulation until US EPA has reviewed and approved (or disapproved) the District's revision of the regulation.

**Table IV – O**  
**Source-specific Applicable Requirements**  
**S-51 BASECOATER, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b>		
Subpart A	General Provisions	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	

**Table IV – O**  
**Source-specific Applicable Requirements**  
**S-51 BASECOATER, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
<b>Subpart WW</b>	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b>		
60.492 (a)	Standards for volatile organic compounds	Y	
60.493	Performance test and compliance provisions	Y	
60.495	Reporting and recordkeeping requirements	Y	
<b>BAAQMD Condition #9904</b>			
Part 22	Limitation on annual POC emissions (basis: cumulative increase)	Y	
Part 23	POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 25	Recordkeeping (basis: Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – P**  
**Source-specific Applicable Requirements**  
**S-53 DECORATION OVEN, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
8-11-504	Afterburner Temperature, Monitoring	Y	
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b>		
<b>Subpart A</b>	<b>General Provisions</b>	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
<b>Subpart WW</b>	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b>		
60.492 (a)	Standards for volatile organic compounds	Y	
60.493	Performance test and compliance provisions	Y	
60.495	Reporting and recordkeeping requirements	Y	
<b>40 CFR 64</b>	<b>Compliance Assurance Monitoring (10/22/97)</b>		
64.2(a)	Applicability	Y	
64.3	Monitoring design criteria	Y	
64.3(a)	General criteria	Y	



**Table IV – P**  
**Source-specific Applicable Requirements**  
**S-53 DECORATION OVEN, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.5(b)	Deadline for submittals for other pollutant-specific emissions units	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.1(a)(3)(i)(B)	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	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	

**Table IV – P**  
**Source-specific Applicable Requirements**  
**S-53 DECORATION OVEN, LINE 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
64.10	Savings provisions	Y	
<b>BAAQMD Condition #9904</b>			
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 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	Minimum POC Mass Emission Collection (basis: cumulative increase)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 29	Limitation on annual POC emissions due to ink usage (basis: Cumulative increase)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – Q**  
**Source-specific Applicable Requirements**  
**S-56 DECORATOR OVEN #31, LINE 3**  
**S-58 DECORATOR OVEN #32, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-302	Emission Control Device Limitation for Metal Container or Closure Coatings	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-402	Operation and Maintenance Plan	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b>		
<b>Subpart A</b>	<b>General Provisions</b>	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
<b>Subpart WW</b>	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b>		
60.492 (a)	Standards for volatile organic compounds	Y	
60.493	Performance test and compliance provisions	Y	
60.495	Reporting and recordkeeping requirements	Y	
<b>40 CFR 64</b>	<b>Compliance Assurance Monitoring (10/22/97)</b>		
64.2(a)	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	

**Table IV – Q**  
**Source-specific Applicable Requirements**  
**S-56 DECORATOR OVEN #31, LINE 3**  
**S-58 DECORATOR OVEN #32, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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	
64.4(c)(2)	Documentation of no changes to system after performance tests	Y	
64.5(b)	Deadline for submittals for other pollutant-specific emissions units	Y	
64.5(d)	Prior to approval, emissions unit subject to 40 CFR 70.1(a)(3)(i)(B)	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	Y	
64.9	Reporting and recordkeeping requirements	Y	
64.9(a)	General reporting requirements	Y	
64.9(b)	General recordkeeping requirements	Y	

**Table IV – Q**  
**Source-specific Applicable Requirements**  
**S-56 DECORATOR OVEN #31, LINE 3**  
**S-58 DECORATOR OVEN #32, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
64.10	Savings provisions	Y	
<b>BAAQMD Condition #9904</b>			
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 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	Minimum POC Mass Emission Collection (basis: cumulative increase)	Y	
Part 10	A-5 RTO POC Control Efficiency (basis: cumulative increase)	Y	
Part 22	Limitation on annual POC emissions from Basecoat (basis: cumulative increase)	Y	
Part 23	Basecoat POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 25	Recordkeeping (basis: Regulation 2-6-501)	Y	
Part 26	Limitation on annual POC emissions from overvarnish and bottomcoating (basis: cumulative increase)	Y	
Part 28	Overvarnish and Bottomcoat POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 30	Abatement Requirement (basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

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

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b>		
<b>Subpart A</b>	<b>General Provisions</b>	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
<b>Subpart WW</b>	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b>		
60.492 (b)	Standards for volatile organic compounds	Y	
60.493	Performance test and compliance provisions	Y	
60.495	Reporting and recordkeeping requirements	Y	
<b>BAAQMD Condition #9904</b>			
Part 26	Limitation on POC emissions from Overvarnish and Bottomcoat (basis: cumulative increase)	Y	
Part 28	Overvarnish and Bottomcoat POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: Regulation 2-6-501)	Y	

**Table IV – R**  
**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
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – S**  
**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
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b>		
<b>Subpart A</b>	<b>General Provisions</b>	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	

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

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
<b>Subpart WW</b>	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b>		
60.492 (b)	Standards for volatile organic compounds	Y	
60.493	Performance test and compliance provisions	Y	
60.495	Reporting and recordkeeping requirements	Y	
<b>BAAQMD Condition #9904</b>			
Part 26	Limitation on annual POC emissions from overvarnish usage (basis: cumulative increase)	Y	
Part 27	Limitation on annual POC emissions from ink usage (basis: cumulative increase)		
Part 28	Overvarnish POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 29	Ink POC Emission Calculation Methodology (basis: cumulative increase)	Y	
Part 31	Recordkeeping (basis: Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	



**Table IV – T**  
**Source-specific Applicable Requirements**  
**S-62 BOTTOM COATER, LINE 1**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b>		
<b>Subpart A</b>	<b>General Provisions</b>	Y	
60.4(a)	Reports to EPA	Y	
60.4(b)	Reports to EPA and District	Y	
60.7(a)	Written notification	Y	
60.7(b)	Records	Y	
60.8	Performance Tests	Y	
60.9	Availability of Information	Y	
60.11(a)	Compliance with standards and maintenance requirements	Y	
60.11(d)	Minimizing emissions	Y	
60.12	Circumvention	Y	
60.19	General notification and reporting requirements	Y	
<b>Subpart WW</b>	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b>		
60.492 (b)	Standards for volatile organic compounds	Y	
60.493	Performance test and compliance provisions	Y	
60.495	Reporting and recordkeeping requirements	Y	
<b>BAAQMD Condition #9904</b>			
Part 14	Limitation on POC emissions (basis: cumulative increase)	Y	
Part 15	Overvarnish/Bottomcoat POC Emission Calculation Methodology (basis: cumulative increase)	Y	

**Table IV – T**  
**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
<b>BAAQMD Condition #14836</b>			
Part 1	Limitation on POC Emissions from Overvarnish/Bottomcoat Application (basis: cumulative increase)	Y	
Part 4	Recordkeeping (basis: Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV - U**  
**Source-specific Applicable Requirements**  
**S-63 Interior Coating Storage Tank**  
**S-64 Interior Coating Storage Tank**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 5</b>	<b>Storage of Organic Liquids (11/27/02)</b>		
8-5-117	Low vapor pressure exemption	Y	
<b>BAAQMD Condition #18728</b>			
Part 1	Total liquid throughput not to exceed 275,000 gallons/yr (basis: cumulative increase)	Y	
Part 2	Use only water reducible spray liner coating (basis: cumulative increase)	Y	
Part 3	Record keeping (basis: cumulative increase)	Y	

**Table IV - U**  
**Source-specific Applicable Requirements**  
**S-63 Interior Coating Storage Tank**  
**S-64 Interior Coating Storage Tank**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV - V**  
**Source-specific Applicable Requirements**  
**S-65 Emergency Standby Generator**  
**S-66 Emergency Standby Generator**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions</b>		
6-303	Ringlemann No. 2 Limitation	<u>Y</u>	
6-303.1	IC engines of less than 25 liters displacement or used solely as standby	<u>Y</u>	
6-305	Visible Particulates that will not a cause annoyance to any person	<u>Y</u>	
6-310	Particulate matter < 343 mg per dscm of exhaust gas volume	<u>Y</u>	
6-401	Operator shall be able to know the appearance of the emission at all times	<u>Y</u>	
<b>BAAQMD Regulation 9 Rule 1</b>	<b>Inorganic Gaseous Pollutants (NOx and CO from IC engines)</b>		
9-1-301	Limitations on ground level concentrations	<u>Y</u>	
9-1-302	General emission limitations	<u>Y</u>	
<b>BAAQMD Regulation 9 Rule 8</b>	<b>Inorganic Gaseous Pollutants (NOx and CO from IC engines)</b>		

**Table IV - V**  
**Source-specific Applicable Requirements**  
**S-65 Emergency Standby Generator**  
**S-66 Emergency Standby Generator**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
9-8-330	Limitations on hours of operation	<u>Y</u>	
9-8-530	Monitoring and Recordkeeping Requirements	<u>Y</u>	
<b>BAAQMD Condition #18729</b>			
Part 1	Subject to District Regulation 9, Rule 1 and Regulation 6 (Basis: Regulation 9, Rule 1; Regulation 6)	Y	
Part 2	Limit to 100 hours/yr of operation (Basis: Regulation 9-8-330.2)	Y	
Part 3	Unlimited hours of operation during emergency (Basis: Regulation 9-8-330.1)	Y	
Part 4	Engines equipped with non-resettable totalizing counter (basis: recordkeeping)	Y	
Part 5	Keep records of hour of operation (basis: recordkeeping)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – W**  
**Source-specific Applicable Requirements**  
**S-67 VIDEO JET 170I PRINTER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	N	

**Table IV – W**  
**Source-specific Applicable Requirements**  
**S-67 VIDEO JET 170I PRINTER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>SIP Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (12/23/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.9	Inks, all applications	Y	
<b>BAAQMD Condition #18644</b>			
Part 1	Ink usage limited 5 gallons/yr (basis: cumulative increase)	Y	
Part 2	Net cleanup usage limited to 1 gallon/yr (basis: cumulative increase)	Y	
Part 3	Recordkeeping (Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – X**  
**Source-specific Applicable Requirements**  
**S-68 INK DOT SYSTEM, LINE 3**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>SIP Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (12/23/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.9	Inks, all applications	Y	
<b>BAAQMD Condition #18645</b>			
Part 1	Ink usage limited 75 gallons/yr (basis: cumulative increase)	Y	
Part 2	Net cleanup usage limited to 15 gallon/yr (basis: cumulative increase)	Y	
Part 3	Recordkeeping (Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

**Table IV – Y**  
**Source-specific Applicable Requirements**  
**S-69 INK DOT SYSTEM, LINES 1 & 2**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (11/19/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations		
8-11-301.3	Two-piece can exterior basecoat, overvarnish, and end coating	Y	
8-11-301.10	Inks, all applications	N	
8-11-305	Alternative Emission Control Plan	Y	
8-11-306	Surface Preparation and Cleanup Solvent	Y	
8-11-501	Coating Records	Y	
8-11-503	Alternative Emission Control Plan Records	Y	
<b>SIP Regulation 8, Rule 11</b>	<b>Metal Container, Closure and Coil Coating (12/23/97)</b>		
8-11-301	Metal Container or Closure Coating Limitations	Y	
8-11-301.9	Inks, all applications	Y	
<b>BAAQMD Condition #20955</b>			
Part 1	Ink usage limited 60 gallons/yr (basis: cumulative increase)	Y	
Part 2	Net cleanup usage limited to 14 gallon/yr (basis: cumulative increase)	Y	
Part 3	Recordkeeping (Regulation 2-6-501)	Y	
<b>BAAQMD Condition #21993</b>			
Part 1	Limit facility HAPs to 9 tpy single HAPs and 23 tpy combined HAPs (basis: Regulation 2-2-114, 40 CFR 63)	Y	
Part 2	Record Keeping (basis: Regulation. 2-6-501, 40 CFR 63)	Y	

## **V. SCHEDULE OF COMPLIANCE**

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



## VI. PERMIT CONDITIONS

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

### Condition #1701

For S-35 Wipe Cleaning Operation

1. Total POC emissions resulting from clean-up solvent usage associated with S-12 through S-17, S-24 through S-28, S-35, S-41 through S-46, S-51, S-52, S-54, S-55, S-57, and S-60 shall not exceed 16.830 tons totaled over any consecutive twelve month period. (basis: cumulative increase)
2. The total POC 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. (basis: cumulative increase)

### Condition #9904

Facility-Wide Permit Conditions

The owner/operator of this facility shall ensure that all the following conditions are met:

1. 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 shall be maintained at A-5 Regenerative Thermal Oxidizer whenever 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. (basis: cumulative increase, 40 CFR 64)
  - a. The damper positions of Line 1 (S-4, and S-6, ), Line 2 (S-5, S-7, S-53, S-51, ), and Line 3 (S-56, S-58, S-61) shall be in the closed position (directed to oxidizer) at all times during normal operations except in case of malfunction and/or maintenance activities. (basis: 40 CFR 64)
2. The combustion chamber temperature, damper position of ovens, and the inlet pressure of the A-5 RTO shall be monitored and recorded on a continuous (minimum every 15 minutes) basis or twenty second readings shall be averaged and recorded every 15 minutes. (basis: cumulative increase, 40 CFR 64)
3. The A-5 RTO combustion chamber temperature, damper positions of ovens, and inlet pressure records shall be retained on site for a minimum of five years from the date of entry. (basis: cumulative increase, 40 CFR 64)
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:

## VI. Permit Conditions

- 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 Permit Holder 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.
7. The total time allowed for the bypassing of A-5 RTO for the purposes of planned maintenance according to manufacturer's recommendations shall not exceed 240 hours totaled over any consecutive twelve-month period. Such bypassing shall not occur on any day that is projected by the District to exceed the State standard for ozone of 75 on the Pollution Standards Index (PSI) or is designated by the District as a "Spare the Air Day". Ball Metal Beverage Container Corporation shall call 1-800-HELP-AIR at 4:30 PM on the day before the planned A-5 bypass day to determine if the following day is designated as a "Spare the Air Day". (basis: cumulative increase)
8. The total POC emissions captured from S-6 and S-4 and abated by A-5 shall be 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. 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,

## VI. Permit Conditions

- 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: offsets)
9. Ball Metal Beverage Container Corporation shall install totalizing flow meters on internal coating, overvarnish, bottomcoating, and basecoating bulk storage systems to monitor coating type and usage (in gallons). Ink usage shall be monitored by weight. (basis: cumulative increase)
  10. The POC control (destruction) efficiency of A-5 Regenerative Thermal Oxidizer shall be 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, Ball Metal Container shall perform a District-approved source test of A-5 RTO under worst-case organic loading to verify compliance with part #10. Ball Metal Container shall submit a source test protocol to the District Permit Services Division and 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)

### Line #1: Source of Precursor Organic Compound (POC) Offsets

For S-4, S-6, S-12, S-16, & S-62

12. S-6 Line #1 Internal Coating Oven and S-4 Line #1 Deco Oven shall be abated by A-5 Regenerative Thermal Oxidizer (RTO), Salem-Engelhard 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. 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, shall not exceed 119 tons during any consecutive twelve month period. (basis: cumulative increase)
14. 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, shall not exceed 47.37 tons during any consecutive twelve month period. (basis: cumulative increase)
15. Total combined 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, shall be calculated 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 =

## VI. Permit Conditions

(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. Total combined POC emissions from the ink application and curing process at S-4 and S-12, prior to abatement, shall be calculated 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)

17. The owner/operator of S-6 and S-4 shall maintain records of Line #1 hours of operation, POC emissions from S-6 and S-4, and A-5 maintenance "downtime" 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)

### Lines 2 and 3 Internal Coating Operations

For S-7, S-17, S-24, and S-61

18. 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 shall not exceed 288.12 tons during any consecutive twelve month period. (basis: cumulative increase)

19. Total combined 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, shall be calculated 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. S-7 Line #2 Internal Coating Oven and S-61 Line #3 Internal Coating Oven shall be abated by A-5 Regenerative Thermal Oxidizer, Salem-Engelhard 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 of S-7, S-17, S-24, and S-61 shall maintain records of the data described in part #19, total POC emissions, and the total hours of A-5 maintenance downtime on a monthly basis in a District-approved log. These records shall be

## VI. Permit Conditions

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)

Lines 2 & 3 Basecoating Operations  
For S-5 and S-51

22. 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, shall not exceed 64.7 tons during any consecutive twelve month period. (basis: cumulative increase)
23. Total combined 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, shall be calculated 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. S-56 Decorator Oven #31 and S-58 Decorator Oven #32 shall be abated by A-5 Regenerative Thermal Oxidizer whenever coated cans are being cured at S-56 and/or S-58 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 of S-5, S-51, S-56, & S-58 shall maintain records of POC emissions, the data described in part #24, and the total hours of A-5 maintenance downtime 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)

Lines 2 & 3 Ink, Overvarnish, and Bottomcoating Operations

For S-13, S-27, S-52, S-53, S-55, S-56, S-57, S-58, & S-60

26. 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, & S-60 due to overvarnish and bottomcoating usage, prior to abatement, shall not exceed 83.31 tons during any consecutive twelve month period.  
  
(basis: cumulative increase)
27. Total combined POC emissions from S-13, S-56, S-58, S-27, S-53, & S-60 due to ink usage, prior to abatement, shall not exceed 31.35 tons during any consecutive twelve month period. (basis: cumulative increase)
28. The total combined 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, & S-60 prior to abatement,

## VI. Permit Conditions

shall be calculated 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. The total combined POC emissions (excluding POC emissions due to clean-up solvent usage) from ink application and curing process at S-13, S-56, S-58, S-27, S-53, & S-60, prior to abatement, shall be calculated 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)

30. S-53 Line #2 Deco Oven, S-56 Line #2 Decorator-Oven 31, S-58 Line #2 shall be 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 of S-13, S-27, S-52, S-53, S-55, S-56, S-57, S-58, & S-60 shall maintain records of POC emissions, the data described in condition #30, and the total hours of A-5 maintenance downtime 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)

### Condition #14836

For S-5 & S-62, Basecoat and Interior Oven

1. Total POC emissions due to bottomcoating (overvarnish) application at S-62, prior to abatement shall 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. S-5 Basecoat Oven Line 2 shall be 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. The total time allowed for the bypassing of A-5 RTO for the purposes of planned

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maintenance activities in accordance with manufacturer's recommendations shall not exceed 240 hours totaled over any consecutive twelve-month period. Such bypassing shall not occur on any day which is projected by the District to exceed the State standard for ozone of 100 on the pollution standards index (PSI) or is designated by the District as a "Spare the Air Day". Ball Metal Beverage Container Corporation shall place a telephone call to 1-800-HELP-AIR at 4:30 P.M. on the day before any planned maintenance day to determine if the following day is designated as a "Spare the Air Day". (basis: cumulative increase)

4. The owner/operator of S-62 shall maintain records of bottom coating usage, type, and VOC content 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. (basis: cumulative increase)

### Condition #16289

For S-16 Line 1 Interior Coating Spray Bank and S-17 Line 2 Interior Coating Spray Bank

1. Particulate matter emissions from S-16 and S-17 shall be abated by A-3 Baghouse whenever S-16 and/or S-17 are in operation. (basis: Regulation 6-301)
2. The baghouse, A-3, shall be 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 baghouse shall be inspected weekly to ensure proper operation. The following items shall be checked:
  - a. The pressure drop across the 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. The 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 3(a) above.
  - d. The shaker cleaning system shall be maintained and operated at sufficient intervals to maintain compliance with 3(a) above.  
(basis: Regulation 2-1-403)
4. In order to demonstrate compliance with the-above permit conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least five years from the date on which a record is made.
  - a. Records of all inspections and all maintenance work including bag replacement for the

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baghouse. 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 2-6-501)

### Condition #16291

For S-24 Line 3 Interior Coating Spray Bank

1. Particulate matter emissions from S-24 shall be abated by A-4 Baghouse whenever S-24 is in operation. (basis: Regulation 6-301)
2. The baghouse, A-4, shall be 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 baghouse shall be inspected weekly to ensure proper operation. The following items shall be checked:
  - a. The pressure drop across the 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. The 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 3(a) above.
  - d. The shaker cleaning system shall be maintained and operated at sufficient intervals to maintain compliance with 3(a) above.  
(basis: Regulation 2-1-403)
4. In order to demonstrate compliance with the-above permit conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of at least five years from the date on which a record is made.
  - a. Records of all inspections and all maintenance work including bag replacement for the baghouse. Records of each inspection shall consist of a log containing the date of inspection and the initials of the personnel that inspects the baghouse.  
(basis: Regulation 2-6-501)

### Condition # 18728

For source S-63 and S-64, Interior Coating Storage Tanks

1. Total liquid throughput at S-63 Internal Coating Storage Tank T1 and S-64 Internal Coating Storage Tank T2 shall each not exceed 275,000 gallons during any consecutive 12-month period. (basis: Cumulative increase)



## VI. Permit Conditions

2. Only water reducible spray liner coating (Glidden 640-C-692 or equivalent New Source Performance Standards compliant) shall be stored in tanks S-63 and S-64. (basis: cumulative increase)
3. To determine compliance with the above conditions, the owner/operator shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions, including the following information:
  - a. The type and VOC content of all materials stored and the dates that the materials were stored.
  - b. The total monthly throughput of each material stored.

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)

### Condition #18729

For source S-65 & S-66, Emergency Standby Engines

1. The S-65 and S-66 Natural Gas Fired engines are subject to the requirements of Regulation 9, Rule 1 (“Sulfur Dioxide”), and the requirements of Regulation 6 (“Particulate and Visible Emissions”). These engines may be subject to other District regulations, including Regulation 9, Rule 8 (“Nox and CO from Stationary Internal Combustion Engines”) in the future. (basis: Regulation 9, Rule 1, Regulation 6)
2. The S-65 and S-66 Natural Gas Fired Engines shall each be operated for no more than 100 hours in any calendar year for the purpose of reliability-related activities as defined in Regulation 9-8-232. (basis: Regulation 9, Rule 8, section 330.2)
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: recordkeeping)
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) (basis: 9-8-530 or 2-1-903)

### Condition #18644

## VI. Permit Conditions

For source S-67, Jet Printer

1. Net ink usage at S-67 shall not exceed 5 gallons totaled over any consecutive twelve month period. (basis: cumulative increase)
2. Net clean-up (flushing) solvent usage at S-67 shall not exceed 1 gallon totaled over any consecutive twelve month period. (basis: cumulative increase)
3. The owner/operator of S-67 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, 8-11-305)

### **Condition #18645**

For source S-68, Ink Dot Printer

1. Net ink usage at S-68 shall not exceed 75 gallons totaled over any consecutive twelve month period. (basis: cumulative increase)
2. Net clean-up (flushing) solvent usage at S-68 shall 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, 8-11-305)

### **Condition #20955**

For source S-69, Ink Dot Printer

1. The owner/operator shall insure that the net ink usage at S-69 shall not exceed 60 gallons totaled over any consecutive twelve-month period. (basis: cumulative increase)
2. The owner/operator shall insure that the net clean-up (flushing) solvent usage at S-69 shall not exceed 14 gallon 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 two years from the date of entry. (basis: cumulative increase, 8-11-305)

### **Condition #21993**

Facility wide Condition for Hazardous Air Pollutant:

## VI. Permit Conditions

1. The owner/operator shall not emit more than 9 tons of any single hazardous air pollutant (HAP) or 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 manufacturers chemical speciation data or the MSDS information to calculate HAPs emissions (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 HAPs must be totaled on a consecutive 12 month period to ensure compliance of part 1. These records shall be submitted to the Director of Enforcement and Compliance on an annual basis.  
(basis: Synthetic Minor Condition)

## VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency 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 emission limit based upon the nature of the operation.

**Table VII - A**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-4 DECORATION OVEN, LINE 1**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lbs/gal	BAAQMD 8-11-501.2	P/D	Coating Records
	BAAQMD 8-11-301.10	N		2.5 lbs/gal	BAAQMD 8-11-501.4	P/M	Coating Records
	BAAQMD 8-11-302	Y		90% (wt) or greater VOC destruction efficiency	BAAQMD 8-11-504	C	Temperature Chart Recorder
	SIP 8-11-301.9	Y		2.5 lbs/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD Condition #9904 Part 1			1400°F and inlet manifold pressure of -1.5 in of water except during bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder and pressure monitor

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - A**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-4 DECORATION OVEN, LINE 1**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904 Part 1a			Oven damper closed position during normal operation	BAAQMD Condition #9904, Part 2	P/M	Monitor damper position
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 13	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test
	BAAQMD Condition #9904 Part 17	Y		47.37 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Part 17	P/M	Emission Records
	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – B**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-5 BASECOAT OVEN, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – B**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-5 BASECOAT OVEN, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-11-302	Y		90% (wt) or greater VOC destruction efficiency	BAAQMD 8-11-504	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 1			1400°F and inlet manifold pressure of –1.5 in of water except during bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder and pressure monitor
	BAAQMD Condition #9904 Part 1a			Oven damper closed position during normal operation	BAAQMD Condition #9904, Part 2	P/D	Monitor damper position
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test
	BAAQMD Condition #9904 Part 22	Y		64.7 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-5, , S-51, , )	BAAQMD Condition #9904, Part 25	P/M	Emission Records
	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-6 INTERIOR COATING OVEN, LINE 1**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD 8-11-301.4.1	N		3.5 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD 8-11-302	Y		90% (wt) or greater VOC destruction efficiency	BAAQMD 8-11-504	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 1			1400°F and inlet manifold pressure of -1.5 in of water except during bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder and pressure monitor
	BAAQMD Condition #9904 Part 1a			Oven damper closed position during normal operation	BAAQMD Condition #9904, Part 2		Monitor damper position
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
	BAAQMD Condition #9904 Part 10	Y		119 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-6 & S-16)	BAAQMD Condition #9904 Part 17	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-6 INTERIOR COATING OVEN, LINE 1**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission 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 or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-7 INTERIOR COATING OVEN, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.4.1	N		3.5 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD 8-11-302	Y		90% (wt) or greater VOC destruction efficiency	BAAQMD 8-11-504	C	Temperature Chart Recorder
	40 CFR 60, Subpart WW, Section 60.492(a)	Y		0.29 kg VOC/l	40 CFR 60, Subpart WW, Section 60.495	P/Q	Coating Records
	BAAQMD Condition #9904 Part 1			1400°F and inlet manifold pressure of –1.5 in of water except during bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder and pressure monitor
	BAAQMD Condition #9904 Part 1a			Oven damper closed position during normal operation	BAAQMD Condition #9904, Part 2		Monitor damper position



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-7 INTERIOR COATING OVEN, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test
	BAAQMD Condition #9904 Part 18	Y		288.12 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904 Part 21	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD 8-11-301.10	N		2.5 lbs/gal	BAAQMD 8-11-501	P/W	Coating Records

## VII. Applicable Limits and Compliance Monitoring Requirements

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #9904 Part 14	Y		47.37 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Part 17	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-13 PRINTER WITH OVERVARNISHER, LINE 2**  
**S-27 PRINTER #37 WITH OVERVARNISHER, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
VOC	BAAQMD Condition #9904 Part 26	Y		83.31 tons/12 consecutive 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-55-60 except S-59)	BAAQMD Condition #9904 Part 31	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-13 PRINTER WITH OVERVARNISHER, LINE 2**  
**S-27 PRINTER #37 WITH OVERVARNISHER, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #9904 Part 27	Y		31.35 tons/12 consecutive 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, and S-60)	BAAQMD Condition #9904 Part 31	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-16 INTERIOR COATING SPRAY BANK, LINE 1**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.4.1	N		3.5 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	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 Part 17	P/M	Emission 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**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
TSP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #16289 Part 3(b)	P	Baghouse Filter Bag Inspection
	BAAQMD Condition #16289 Part 3(a)	Y		≥ 0.2 inches of H <sub>2</sub> O, and < 5 inches of H <sub>2</sub> O	BAAQMD Condition #16289 Part 3(b)	P/W	pressure drop inspection
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – H**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-17 INTERIOR COATING SPRAY BANK, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.4.1	N		3.5 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD Condition #9904 Part 18	Y		288.12 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904 Part 21	P/M	Emission Records
TSP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #16289 Part 3(b)	P	Baghouse Filter Bag Inspection

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – H**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-17 INTERIOR COATING SPRAY BANK, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #16289 Part 3(a)	Y		≥ 0.2 inches of H <sub>2</sub> O, and < 5 inches of H <sub>2</sub> O	BAAQMD Condition #16289 Part 3(b)	P/W	pressure drop inspection
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-24 INTERIOR COATING SPRAY BANK, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.4.1	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD Condition #9904 Part 18	Y		288.12 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904 Part 21	P/M	Emission Records
TSP	BAAQMD 6-310	Y		0.15 gr/dscf	BAAQMD Condition #16291 Part 3(b)	P	Baghouse Filter Bag Inspection
	BAAQMD Condition #16291 Part 3(a)	Y		≥ 0.2 inches of H <sub>2</sub> O, and < 5 inches of H <sub>2</sub> O	BAAQMD Condition #16291 Part 3(b)	P/W	pressure drop inspection

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-24 INTERIOR COATING SPRAY BANK, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission 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 or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – J**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-56 DECORATOR OVEN #31, LINE 3**  
**S-58 DECORATOR OVEN #32, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD 8-11-302	Y		90% (wt) or greater VOC destruction efficiency	BAAQMD 8-11-504	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 1			1400°F and inlet manifold pressure of – 1.5 in of water except during bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder and pressure monitor
	BAAQMD Condition #9904 Part 1a			Oven damper closed position during normal operation	BAAQMD Condition #9904, Part 2	C	Monitor damper position
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – J**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-56 DECORATOR OVEN #31, LINE 3**  
**S-58 DECORATOR OVEN #32, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
	BAAQMD Condition #9904 Part 26	Y		83.31 tons/12 consecutive 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-55-60 except S-59)	BAAQMD Condition #9904 Part 31	P/M	Emission Records
POC	BAAQMD Condition #9904 Part 27	Y		31.35 tons/12 consecutive month period prior to control due to ink usage, excluding clean-up solvent (combined limit for S-13, S-56, S-58, S-27, S-53, and S-60)	BAAQMD Condition #9904 Part 31	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition #1701 Part 1	Y		16.830 tons clean-up solvent/12 consecutive month period for operations associated with S-12-17, S-24, S-28, S-35, S-41-46, S-51, S-52, S-54, S-55, S-57, S-59 & S-60	BAAQMD Condition #1701 Part 2	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	40 CFR 60, Subpart WW, Section 60.492(a)	Y		0.29 kg VOC/l	40 CFR 60, Subpart WW Section 60.495	P/Q	Coating Records
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder



## VII. Applicable Limits and Compliance Monitoring Requirements

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
	BAAQMD Condition #9904 Part 22	Y		64.7 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-5 and S-51)	BAAQMD Condition #9904 Part 25	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – M**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-53 DECORATION OVEN, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD 8-11-302	Y		90% (wt) or greater VOC destruction efficiency	BAAQMD 8-11-504	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 1			1400°F and inlet manifold pressure of – 1.5 in of water except during bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder and pressure monitor

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – M**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-53 DECORATION OVEN, LINE 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #9904 Part 1a			Oven damper closed position during normal operation	BAAQMD Condition #9904, Part 2		Monitor damper position
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
POC	BAAQMD Condition #9904 Part 26	Y		83.31 tons/12 consecutive 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, and S-60)	BAAQMD Condition #9904 Part 31	P/M	Emission Records
	BAAQMD Condition #9904 Part 24	Y		31.35 tons/12 consecutive 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, and S-60)	BAAQMD Condition #9904 Part 28	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – N**  
**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**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	40 CFR 60, Subpart WW, Section 60.492(b)	Y		0.46 kg VOC/l	40 CFR 60, Subpart WW Section 60.495	P/Q	Coating Records
	BAAQMD Condition #9904 Part 26	Y		83.31 tons/12 consecutive 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-55-60 except S-59)	BAAQMD Condition #9904 Part 31	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	40 CFR 60, Subpart WW, Section 60.492(b)	Y		0.46 kg VOC/l	40 CFR 60, Subpart WW Section 60.495	P/Q	Coating Records
	BAAQMD Condition #9904 Part 26	Y		83.31 tons/12 consecutive 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-55-60 except S-59)	BAAQMD Condition #9904 Part 31	P/M	Emission Records
	BAAQMD Condition #9904 Part 27	Y		31.35 tons/12 consecutive 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, and S-60)	BAAQMD Condition #9904 Part 31	P/M	Emission Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – P**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-61 INTERIOR COATING OVEN, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-3014	Y		3.5 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	BAAQMD 8-11-302	Y		90% (wt) or greater VOC destruction efficiency	BAAQMD 8-11-504	C	Temperature Chart Recorder
	40 CFR 60, Subpart WW, Section 60.492(b)	Y		0.89 kg VOC/l	40 CFR 60, Subpart WW, Section 60.495	P/Q	Coating Records
	BAAQMD Condition #9904 Part 1			1400°F and inlet manifold pressure of – 1.5 in of water except during bypass as allowed in Condition # 9904, Part 7	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder and pressure monitor
	BAAQMD Condition #9904 Part 1a			Oven damper closed position during normal operation	BAAQMD Condition #9904, Part 2		Monitor damper position
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 2	C	Temperature Chart Recorder
	BAAQMD Condition #9904 Part 10	Y		95% (wt) or greater destruction efficiency	BAAQMD Condition #9904, Part 11	P/A	Source Test Report
	BAAQMD Condition #9904 Part 18	Y		288.12 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-7, S-17, S-24, & S-61)	BAAQMD Condition #9904 Part 21	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – P**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-61 INTERIOR COATING OVEN, LINE 3**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission 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 or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-301.3	Y		2.1 lb/gal	BAAQMD 8-11-501	P/W	Coating Records
	40 CFR 60, Subpart WW, Section 60.492(a)	Y		0.41 kg VOC/l	40 CFR 60, Subpart WW Section 60.495	P/Q	Coating Records
	BAAQMD Condition #9904 Part 14	Y		47.37 tons/12 consecutive month period prior to control, excluding clean-up solvent (combined limit for S-4, S-12, & S-62)	BAAQMD Condition #9904, Part 17	P/M	Emission Records
	BAAQMD Condition #14836 Part 1	Y		4.45 tons/12 consecutive month period prior to control, excluding clean-up solvent for bottomcoating	BAAQMD Condition #14836 Part 4	P/M	Coating Records

## VII. Applicable Limits and Compliance Monitoring Requirements

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission 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 or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-63 INTERIOR COATING STORAGE TANK**  
**S-64 INTERIOR COATING STORAGE TANK**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Condition #18728 Part 1			275,000 gallons/12 consecutive month period	BAAQMD Condition #18728, Part 3	P/M	Usage records
	BAAQMD Condition #18728 Part 2			Use only water reducible liner coating	BAAQMD Condition #18728, Part 3	C	VOC records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-65 EMERGENCY STANDBY GENERATOR**  
**S-66 EMERGENCY STANDBY GENERATOR**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
FP	BAAQMD 6-310	Y		0.15 gr/dscf	N	N	N
PM	6-303	Y		No.2 on Ringelmann Chart for 3 minutes in any hour	N	N	N
FP	BAAQMD 6-310	Y		0.15 gr/dscf	N	N	N
SO <sub>2</sub>	BAAQMD 9-1-301	Y		Ground level concentration of 0.5 ppm continuously for 3 consecutive minutes, or 0.25 ppm averaged over 60 consecutive minutes, or 0.05 ppm averaged over 24 hours			
SO <sub>2</sub>	BAAQMD 9-1-302	Y		300 ppm in the gas stream	N	N	N
NO <sub>x</sub>	BAAQMD 9-8-301.2	Y		140 ppmv @ 15% O <sub>2</sub> , dry		P/A	
	BAAQMD 9-8-302.1	Y		140 ppmv @ 15% O <sub>2</sub> , dry		P/A	
CO	BAAQMD 9-8-301.3	Y		2000 ppmv @ 15% O <sub>2</sub> , dry		P/A	
	BAAQMD 9-8-302.3	Y		2000 ppmv @ 15% O <sub>2</sub> , dry		P/A	
PM, NO <sub>x</sub> , CO, POC	BAAQMD Condition #18729 Part 2			100 hrs/yr for reliability-related activities	BAAQMD Condition #18729, Part 4 & 5	P/M	Totalizing counter and records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – T**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-67 VIDEO JET PRINTER**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-305	Y		2.1 lb/gal	BAAQMD 8-11-501	P/M	Coating Records
	40 CFR 60, Subpart WW, Section 60.492(b)	Y		0.46 kg VOC/l	40 CFR 60, Subpart WW Section 60.495	P/Q	Coating Records
	BAAQMD Condition #18544 Part 1	Y		5 gallons/12 consecutive month period	BAAQMD Condition #18544, Part 3	P/M	Records
	BAAQMD Condition #18544 Part 2	Y		1 gallons/12 consecutive month period	BAAQMD Condition #18544, Part 3	P/M	Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

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

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-305	Y		2.1 lb/gal	BAAQMD 8-11-501	P/M	Coating Records

## VII. Applicable Limits and Compliance Monitoring Requirements

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

	40 CFR 60, Subpart WW, Section 60.492(b)	Y		0.46 kg VOC/l	40 CFR 60, Subpart WW Section 60.495	P/Q	Coating Records
	BAAQMD Condition #18645 Part 1	Y		75 gallons/12 consecutive month period	BAAQMD Condition #18645, Part 3	P/M	Records
	BAAQMD Condition #18645 Part 2	Y		15 gallons/12 consecutive month period	BAAQMD Condition #18645, Part 3	P/M	Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

**Table VII – V**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-69 INK DOT SYSTEM , LINE 1 & 2**

Pollutant	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD 8-11-305	Y		2.1 lb/gal	BAAQMD 8-11-501	P/M	Coating Records
VOC	40 CFR 60, Subpart WW, Section 60.492(b)	Y		0.46 kg VOC/l	40 CFR 60, Subpart WW Section 60.495	P/Q	Coating Records

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – V**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S-69 INK DOT SYSTEM , LINE 1 & 2**

<b>Pollutant</b>	<b>Emission Limit Citation</b>	<b>FE Y/N</b>	<b>Future Effective Date</b>	<b>Emission Limit</b>	<b>Monitoring Requirement Citation</b>	<b>Monitoring Frequency (P/C/N)</b>	<b>Monitoring Type</b>
	BAAQMD Condition #20955 Part 1	Y		60 gallons/12 consecutive month period	BAAQMD Condition #20955, Part 3	P/M	Records
	BAAQMD Condition #20955 Part 2	Y		14 gallons/12 consecutive month period	BAAQMD Condition #20955, Part 3	P/M	Records
HAP	BAAQMD Condition #21993 Part 1	Y		9 tons/yr of any single HAP or 23 ton/yr of any combination of HAPs	BAAQMD Condition #21993, Part 2	P/M	Emission Records

## 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 & Compliance Monitoring Requirements, of this permit.

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
BAAQMD 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD 9-1-302	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling, or ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD 9-1-304	Fuel Burning (Liquid and Solid Fuels)	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils.
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
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 or 25A
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
BAAQMD Condition #9904, part 7	VOC Destruction Efficiency of Emission Control Device A-5	Manual of Procedures, Volume IV, ST-7, Non-Methane Organic Carbon Sampling or EPA Method 25 or 25A

**IX. PERMIT SHIELD**

**A. Non-applicable Requirements**

Pursuant to District Regulations 2-6-233 and 2-6-409.12, the federally enforceable regulations and/or standards cited in the following table[s] are not applicable to the source or group of sources identified at the top of the table[s]. Enforcement actions and litigation may not be initiated against the source or group of sources covered by this shield based on the regulatory and/or statutory provisions cited.

**Table IX A – 1  
 Permit Shield for Non-applicable Requirements  
 S-4 DECORATION OVEN, LINE 1;  
 S-5 BASECOAT OVEN, LINE 2  
 S-6 INTERIOR COATING OVEN, LINE 1  
 S-7 INTERIOR COATING OVEN, LINE 2  
 S-12 PRINTER WITH OVERVARNISHER, LINE 1  
 S-13 PRINTER WITH OVERVARNISHER, LINE 2  
 S-16 INTERIOR COATING SPRAY BANK, LINE 1  
 S-17 INTERIOR COATING SPRAY BANK, LINE 2  
 S-24 INTERIOR COATING SPRAY BANK, LINE 3  
 S-27 PRINTER #31 WITH OVERVARNISHER, LINE 3**

Citation	Title or Description (Reason not applicable)
<b>40 CFR 60</b>	<b>Standards of Performance for New Stationary Sources (12/31/71)</b> (the sources identified have not modified since November 26, 1980)
<b>Subpart A</b>	<b>General Provisions</b>
60.4(a)	Reports to EPA
60.4(b)	Reports to EPA and District
60.7(a)	Written notification
60.7(b)	Records
60.8	Performance Tests
60.9	Availability of Information
60.11(a)	Compliance with standards and maintenance requirements
60.11(d)	Minimizing emissions
60.12	Circumvention
60.19	General notification and reporting requirements

**IX. Permit Shield**

**Table IX A – 1**  
**Permit Shield for Non-applicable Requirements**  
**S-4 DECORATION OVEN, LINE 1**  
**S-5 BASECOAT OVEN, LINE 2**  
**S-6 INTERIOR COATING OVEN, LINE 1**  
**S-7 INTERIOR COATING OVEN, LINE 2**  
**S-12 PRINTER WITH OVERVARNISHER, LINE 1**  
**S-13 PRINTER WITH OVERVARNISHER, LINE 2**  
**S-16 INTERIOR COATING SPRAY BANK, LINE 1**  
**S-17 INTERIOR COATING SPRAY BANK, LINE 2**  
**S-24 INTERIOR COATING SPRAY BANK, LINE 3**  
**S-27 PRINTER #37 WITH OVERVARNISHER, LINE 3**

Citation	Title or Description (Reason not applicable)
Subpart WW	<b>Standards of Performance for the Beverage Can Surface Coating Industry (8/25/83)</b> (the sources identified have not modified since November 26, 1980)
60.492 (a)	Standards for volatile organic compounds
60.493	Performance test and compliance provisions
60.495	Reporting and recordkeeping requirements

## **X. GLOSSARY**

### **BAAQMD**

Bay Area Air Quality Management District

### **BACT**

Best Available Control Technology

### **CAA**

The federal Clean Air Act

### **CAAQS**

California Ambient Air Quality Standards

### **CEQA**

California Environmental Quality Act

### **CFR**

The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

### **CO**

Carbon Monoxide

### **Cumulative Increase**

The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

### **District**

The Bay Area Air Quality Management District

### **EPA**

The federal Environmental Protection Agency.

### **Excluded**

Not subject to any District Regulations.

### **Federally Enforceable, FE**

All limitations and conditions which are enforceable by the Administrator of the EPA including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part 52.21 (PSD), Part 60, (NSPS), Part 61, (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), and also including limitations and conditions contained in operating permits issued under an EPA-approved program that has been incorporated into the SIP.

## **X. GLOSSARY**

### **HAP**

Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by both 40 CFR Part 63, and District Regulation 2, Rule 5.

### **Major Facility**

A facility with potential emissions of regulated air pollutants greater than or equal to 100 tons per year, greater than or equal to 10 tons per year of any single hazardous air pollutant, and/or greater than or equal to 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity as determined by the EPA administrator.

### **MFR**

Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Act and implemented by District Regulation 2, Rule 6.

### **MOP**

The District's Manual of Procedures.

### **NAAQS**

National Ambient Air Quality Standards

### **NESHAPs**

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

### **NMHC**

Non-methane Hydrocarbons

### **NO<sub>x</sub>**

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 51 and 52 as well

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

### **Offset Requirement**



## **X. GLOSSARY**

A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NO<sub>x</sub>, PM<sub>10</sub>, and SO<sub>2</sub>.

### **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

### **PM<sub>10</sub>**

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

### **PSD**

Prevention of Significant Deterioration. A federal program for permitting new and modified sources of air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

### **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.

### **SO<sub>2</sub>**

Sulfur dioxide

### **Title V**

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

### **TSP**

Total Suspended Particulate

### **VOC**

Volatile Organic Compounds

### **Units of Measure:**

## X. GLOSSARY

bhp	=	brake-horsepower
btu	=	British Thermal Unit
g	=	grams
gal	=	gallon
hp	=	horsepower
hr	=	hour
lb	=	pound
in	=	inches
max	=	maximum
m <sup>2</sup>	=	square meter
min	=	minute
mm	=	million
ppmv	=	parts per million, by volume
ppmw	=	parts per million, by weight
psia	=	pounds per square inch, absolute
psig	=	pounds per square inch, gauge
scfm	=	standard cubic feet per minute
yr	=	year