



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 3-3348-00084/00131
Mod 0 Effective Date: 06/06/2011 Expiration Date: 06/05/2016
Mod 1 Effective Date: 08/28/2012 Expiration Date: 06/05/2016

Permit Issued To: METAL CONTAINER CORP
ONE BUSCH PLACE
SAINT LOUIS, MO 63118

Contact: TONY BHALLA
ONE BUSCH PLACE
202-6
SAINT LOUIS, MO 63118

Facility: METAL CONTAINER CORP
130 BRUENIG RD
NEW WINDSOR, NY 12553

Contact: DANIEL KIMUTIS
METAL CONTAINER CORPORATION
130 BRUENIG RD
NEW WINDSOR, NY 12553
(845) 567-5637

Description:

The Department has prepared a Draft Title V Permit modification 1 for the Metal Container Corp facility pursuant to Article 19 (Air Pollution Control) of the NYS Environmental Conservation Law and Title V of the Federal Clean Air Act Amendments. Metal Container Corp, located in the Town of New Windsor, Orange County, New York, operates an existing facility which manufactures two piece aluminum beverage cans.

Permit modification 1 consists of a combination of permit actions. The first component relates to the certification of Emission Reduction Credits (ERCs). The second component of this modification consists of the retrofit installation of manufacturing equipment to produce 25.5 ounce volume beverage cans.

The Department intends to certify 195 tons of Volatile Organic Compounds (VOCs) ERCs as a result of over control related to operating a thermal oxidizer beyond the requirements of Reasonably Available Control Technology (RACT) under 6NYCRR 228. The ERCs are as requested by Metal Container Corp and apply to emission unit U-2000 - backend beverage can manufacturing. In support of certify the ERCs, the permit modification limits emission unit U-2000 backend manufacturing potential VOC emissions to less than 326 tons per year. The permit modification also requires Metal Container to operate the thermal oxidizer as VOC control in addition to utilizing 6NYCRR 228 RACT compliant coatings.



Metal Container Corp is proposing the installation of a manufacturing line capable of producing cans up to 25.5 ounces in volume. The new manufacturing is designated as the Big Can Line which will be installed in place of the existing Line 4 front end and the existing line 3 back end. The change requires the retrofit and removal of existing equipment, the installation of new equipment as well as coincidental equipment changes to the finishing systems and conveyors. The Big Can Line will replace a portion of the existing 12 ounce volume can manufacturing capabilities resulting in a project VOC emission potential of 93.8 tons per year. In accordance with the requirements of 6NYCRR Subpart 231-6, the Big Can Line modification is subject to nonattainment new source review (NNSR) for VOC. Based on the applicability of NNSR, the facility will utilize 107.9 tpy of VOC ERCs to comply with the rule. The source of these ERCs is the Metal Container Corp. as described above. The permit contains numerous monitoring, recordkeeping and reporting requirements conditions under 6NYCRR Subpart 231 which reflect a NNSR evaluation relative to the operation of the Big Can Line project.

The Standard Industrial Classification Code for this facility is 3411 - Metal Cans and Shipping Containers.

Mod 1 Summary

- 1-1 General TO operating condition
- 1-2 HAP Cap
- 1-5 PM limit now includes nwe UV EP 120 and 121
- 1-6 ERC creation
- 1-7 Cap EU - 2000 at 326 tpy in support of ERC
- 1-8 LAER Big Can decorator inks max 20% VOC
- 1-9 LAER Big Can TO downtime max 240 hrs/yr
- 1-10 LAER Big Can bottom coating UV curing
- 1-11 LAER Big Can interior body max 3.7 lbs VOC per gallon
- 1-12 LAER Big Can over-varnish max 2.1 lbs VOC per gallon
- 1-13 LAER Big Can interior basecoat max 2.1 lbs VOC per gallon
- 1-14 LAER Big Can VOC limit 115 tpy
- 1-15 Offset Big Can 107.9 tpy
- 1-16 LAER Big Can VOC reduction 60% (see app appendix C)



By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: KENNETH R GRZYB
 NYSDEC REGION 3
 21 S PUTT CORNERS RD
 NEW PALTZ, NY 12561

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the compliance permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in any compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
 - Applications for permit renewals, modifications and transfers
 - Permit modifications, suspensions or revocations by the Department
 - Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be



submitted prior to actual transfer of ownership.

Condition 1-1: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 1-1.1:

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

Condition 4: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

****** Facility Level ******

Condition 5: Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696



(845) 256-3054

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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ONE BUSCH PLACE
SAINT LOUIS, MO 63118

Facility: METAL CONTAINER CORP
130 BRUENIG RD
NEW WINDSOR, NY 12553

Authorized Activity By Standard Industrial Classification Code:
3411 - METAL CANS

Mod 0 Permit Effective Date: 06/06/2011

Permit Expiration Date: 06/05/2016

Mod 1 Permit Effective Date: 08/28/2012

Permit Expiration Date: 06/05/2016



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 3 6 NYCRR 201-6.5 (a) (7): Fees
- 4 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 5 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 6 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 2 6 NYCRR 201-6.5 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
- 16 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
- 17 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
- 18 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 19 6 NYCRR 202-1.1: Required Emissions Tests
- 20 40 CFR Part 68: Accidental release provisions.
- 21 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 1-1 6 NYCRR 200.7: Compliance Certification
- 22 6 NYCRR Subpart 201-6: Emission Unit Definition
- 23 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *1-2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *1-3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 1-4 6 NYCRR 211.1: Air pollution prohibited
- 1-5 6 NYCRR 212.4 (c): Compliance Certification
- 27 6 NYCRR 212.6 (a): Compliance Certification
- 28 6 NYCRR 228-1.4: Compliance Certification
- 29 6 NYCRR 228-1.5 (a): Compliance Certification
- 1-6 6 NYCRR 231-10.2: Compliance Certification

Emission Unit Level

- 30 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 31 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=U-20000

- 32 6 NYCRR 228-1.7: Compliance Certification
- 33 6 NYCRR 228-1.7: Compliance Certification
- 34 6 NYCRR 228-1.7: Compliance Certification
- 35 6 NYCRR 228-1.10: Compliance Certification
- 1-7 6 NYCRR 231-10.1: Compliance Certification
- 36 40CFR 60.492, NSPS Subpart WW: Compliance Certification



37 40CFR 60.493(b), NSPS Subpart WW: Compliance Certification

EU=U-20000,Proc=PBC

- 1-8 6 NYCRR 231-6.5: Compliance Certification
- 1-9 6 NYCRR 231-6.5: Compliance Certification
- 1-10 6 NYCRR 231-6.5: Compliance Certification
- 1-11 6 NYCRR 231-6.5: Compliance Certification
- 1-12 6 NYCRR 231-6.5: Compliance Certification
- 1-13 6 NYCRR 231-6.5: Compliance Certification
- 1-14 6 NYCRR 231-6.5: Compliance Certification
- 1-15 6 NYCRR 231-6.6: Emission offset requirements for VOCs

EU=U-20000,EP=EP999

38 6 NYCRR 200.7: Compliance Certification

EU=U-20000,EP=EP999,Proc=PBC

1-16 6 NYCRR 231-6.5: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 39 ECL 19-0301: Contaminant List
- 40 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 41 6 NYCRR 211.2: Visible Emissions Limited

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

Item B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.3 (a) (4)

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item D: Certification by a Responsible Official - 6 NYCRR 201-6.3 (d) (12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This 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.

Item E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.5 (a) (2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.5 (a) (3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.5 (a) (5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR 201-6.5 (a) (6)

This permit does not convey any property rights of any sort or any exclusive privilege.



Item I: Severability - 6 NYCRR 201-6.5 (a) (9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item J: Permit Shield - 6 NYCRR 201-6.5 (g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: Reopening for Cause - 6 NYCRR 201-6.5 (i)

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is



three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item L: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York



(NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item M: **Federally Enforceable Requirements - 40 CFR 70.6 (b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 3: Fees
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (7)

Item 3.1:
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 4: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-6.5 (c)

Item 4.1:



The following information must be included in any required compliance monitoring records and reports:

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii) The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 5: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement: 6 NYCRR 201-6.5 (c) (2)

Item 5.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 6: Compliance Certification

Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement: 6 NYCRR 201-6.5 (c) (3) (ii)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum



frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.
- (4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A



written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

Subsequent reports are due every 6 calendar month(s).



Condition 2: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement: 6 NYCRR 201-6.5 (e)

Item 2.1:

The Compliance Certification activity will be performed for the Facility.

Item 2.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.
- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.
- iv. All compliance certifications shall be submitted to

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the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

21 South Putt Corners Road
New Paltz, NY 12561-1696

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2012.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year



Condition 8: Recordkeeping requirements
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 9: Open Fires - Prohibitions
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:

Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item 9.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.



- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 10: Maintenance of Equipment
Effective between the dates of 06/06/2011 and 06/05/2016**

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

**Condition 11: Recycling and Salvage
Effective between the dates of 06/06/2011 and 06/05/2016**

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

**Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 06/06/2011 and 06/05/2016**



Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-3.2 (a)

Item 13.1:

The owner and/or operator of an emission source or unit that is eligible to be exempt may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-3.3 (a)

Item 14.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 15: Standard Requirement - Provide Information
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (4)

Item 15.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.



Condition 16: General Condition - Right to Inspect
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (8)

Item 16.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 17: Standard Requirements - Progress Reports
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-6.5 (d) (5)

Item 17.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

- (i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- (ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 18: Off Permit Changes
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 201-6.5 (f) (6)

Item 18.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the

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facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

Condition 19: Required Emissions Tests
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 19.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 20: Accidental release provisions.
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:40 CFR Part 68

Item 20.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 21: Recycling and Emissions Reduction
Effective between the dates of 06/06/2011 and 06/05/2016



Applicable Federal Requirement:40CFR 82, Subpart F

Item 21.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.

Condition 1-1: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 200.7

Replaces Condition(s) 38

Item 1-1.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-20000
Process: 124

Emission Unit: U-20000
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY100-00-0 HAP
CAS No: 0NY998-00-0 VOC

Item 1-1.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Metal Container must operate the thermal oxidizer in support of limiting HAP emissions, limiting process line VOC emissions, providing over control of VOC for certified emission reduction credits (ERCs), and control of potential onsite odors.

The thermal oxidizer shall be operated concurrent with facility coating operations. A minimum combustion temperature set point of 1400°F shall be maintained unless a performance test of the thermal oxidizer indicates a higher minimum temperature is required to demonstrate a destruction efficiency equal to or greater than 95



percent.

Metal Container may operate the thermal oxidizer at a lower combustion temperature provided that:

- a. A destruction efficiency performance test is conducted that demonstrates a minimum efficiency of 95 percent will be achieved at the lower combustion temperature.
- b. Testing shall be conducted in accordance with Method 25A of 40 CFR 60 Appendix A. The results of the performance test(s) shall be submitted to NYSDEC within 30 days of the facility receiving the test results.
- c. Conduct a major source evaluation of HAP as well as major modification evaluation of VOC and NO_x relating to New Source Review.
- d. Written approval is obtained from NYSDEC prior to operation of the thermal oxidizer at the reduced combustion temperature.

Metal Container must use 6 NYCRR 228, 40 CFR Part 60 Subpart WW or 6NYCRR 231 compliant coatings as appropriate. Should the facility consider alternate coatings which require a capture system and control to comply with the specified emission limits, a permit modification is required. Accordingly, DEC must be notified at least 45 days in advance of executing process changes.

Metal Container shall keep record of the date, time and duration of all periods the thermal oxidizer was not in operation during the normal operations of the equipment that it controls, including startup/shutdown, malfunction or curtailment. Metal Container may operate the process lines during periods of thermal oxidizer breakdown, malfunction and necessary scheduled or unscheduled maintenance provided that operations and coating applications comply with the limitations specified by permit conditions under 6NYCRR 228, 40 CFR 60 Subpart WW, 6NYCRR 201-7 and 6NYCRR 231. Uncontrolled Volatile Organic Compounds and HAP emissions shall be accounted for and reported within annual emission statements, the semi-annual compliance reporting and annual compliance certification.

Thermal Oxidizer malfunctions or maintenance events over 4 days shall require written notification to the Department within 30 days of repair. These notifications shall describe date, time, duration, cause, corrective action and facility manufacturing status during the event.



In addition to any other reporting requirements of this permit, Metal Container shall report to the NYSDEC in writing, within seven (7) days, any deviation from applicable requirements associated with any malfunction or breakdown of the thermal oxidizer for a period of four hours or more which results in excessive emissions. Also, Metal Container is required to report to the NYSDEC if the thermal oxidizer average operating temperature for a 3-hour period, falls 28°C (82 F) below the set point temperature of 1400 F.

This condition relates to processes 124 and PBC with associated emission unit and sources as follows:

Emission Unit U-2000 - The backend beverage can manufacturing consisting of lines 1,2 and 4 as well as Big Can line which apply basecoat, decorating system, and inside spray.

Emission Source 0B212 - basecoater line 2 hot zone oven 1

Emission Source 0B222 - basecoater line 2 hot zone oven 2

Emission Source 0B232 - basecoater Big Can hot zone oven

Emission Source 0P312 - printer pin oven line 1 hot zone

Emission Source 0P322 - printer pin oven line 2 hot zone

Emission Source 0P324 - printer pin oven line 2A hot zone

Emission Source 0P332 - printer pin oven Big Can hot zone

Emission Source 0P342 - printer pin oven line 4 hot zone

Emission Source 0P344 - printer pin oven line 4A hot zone

Emission Source 0I412 - inside bake oven line 1 hot zone

Emission Source 0I422 - inside bake oven line 2 hot zone

Emission Source 0I432 - inside bake oven Big Can hot zone

Emission Source 0I442 - inside bake oven line 4 hot zone

Emission Source 0C001- thermal oxidizer

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1400 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS

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Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 6 calendar month(s).

Condition 22: Emission Unit Definition
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 22.1(From Mod 1):

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: U-10000

Emission Unit Description:

Front end beverage can manufacturing operations include the cupper process, bodymakers, and washers.

Building(s): B1

Item 22.2(From Mod 1):

The facility is authorized to perform regulated processes under this permit for:

Emission Unit: U-20000

Emission Unit Description:

The backend beverage can manufacturing consists of four coating lines which apply basecoat, decorating system, and inside spray. Support operations associated with this emission unit include four bulk storage tanks of basecoat, varnish and inside spray; solvent cleanup and ink dot id system; and a thermal oxidizer. The facility utilizes coating solutions that contain VOC below the limits specified by 6NYCRR Part 228 and 40 CFR 60 Subpart WW. The thermal oxidizer was initially installed to obtain additional control of VOCs and HAPs. Operation of the thermal oxidizer has been redefined in support of certifying ERCs and in support of project Big Can nonattainment new source review under permit Renwal 2 Modification 1.

Building(s): B1

Condition 23: Facility Permissible Emissions
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 23.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

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per year CAS No: 0NY100-00-0 (From Mod 1) PTE: 49,800 pounds

Name: HAP

per year CAS No: 0NY210-00-0 (From Mod 1) PTE: 76,600 pounds

Name: OXIDES OF NITROGEN

Condition 1-2: Capping Monitoring Condition
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Replaces Condition(s) 25

Item 1-2.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40 CFR Part 63, Subpart KKKK

Item 1-2.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 1-2.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 1-2.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-2.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-2.6:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-10000



Emission Unit: U-20000

Regulated Contaminant(s):
 CAS No: 0NY100-00-0 HAP

Item 1-2.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL
 DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

This Federally Enforceable condition limits total and individual hazardous air pollutants (HAP) potential to emit. The HAPs involved include:

- Xylene (CAS 1330-20-7) (Basecoat)
- Ethyl Benzene (CAS 100-41-4) (Basecoat)
- DGME (CAS 112-34-5) (Basecoat)
- EGHE (CAS 112-25-4) (Basecoat)
- Glycol Ethers (Ink)
- Methanol (CAS 67-56-1) (Ink)
- Formaldehyde (CAS 50-00-0) (Ink)

Individual HAP emissions are limited to less than 10 tons per year. Total HAP emissions are limited to less than 25 tons per year. These annual limits are based on a rolling cumulative total. Compliance with the stipulated limits are dependent on the proper operation of the existing thermal oxidizer.

The facility makes 12oz cans on Lines #1, #2, and Line#3 front end + Line #4 back end. Big Cans are made on the other can line.

The following emission calculations apply to the 12oz can lines:

	Uncontrolled		Controlled
	(lbs/hr)	(lbs/hr)	
Xylene	0.41	0.25	
Ethyl Benzene	0.11	0.07	
DGME	0.61	0.37	
EGHE	3.92	0.72	
Glycol Ethers	2.03	0.94	
Methanol	0.02	0.01	
Formaldehyde	0.009	0.004	

The following emission calculations apply to the Big Can line:



	Uncontrolled (lbs/hr)	Controlled (lbs/hr)
Xylene	0.12	0.07
Ethyl Benzene	0.03	0.02
DGME	0.18	0.11
EGHE	1.16	0.21
Glycol Ethers	0.60	0.28
Methanol	0.01	0.00
Formaldehyde	0.003	0.001

All periods of thermal oxidizer shutdown or malfunction shall be accounted for and appropriate emission calculations applied in support of documenting the annual HAP limits. Specific thermal oxidizer operating parameters are defined by a separate permit conditions under 6 NYCRR Part 200.7.

Metal Container shall maintain a complete compilation of HAP content with associated monthly emissions for each formulation of basecoat, inside spray, varnish and ink used. The data presented above represent HAP calculations for coatings that have been typically used at the facility. Should coating formulations or suppliers change, Metal Container shall adjust recordkeeping accordingly.

The following assumptions apply.

Usage Rates for 12oz cans

Basecoat	0.0759 gal / thousand cans
Varnish	0.0531 gal / thousand cans
Inside Spray	0.1338 gal / thousand cans
Ink	0.0077 gal / thousand cans

Usage Rates for Big Cans

Basecoat	0.143 gal / thousand cans
Varnish	0.149 gal / thousand cans
Inside Spray	0.365 gal / thousand cans
Ink	0.141 gal / thousand cans
UV Basecoat	0.00128 gal / thousand cans



Capture Efficiency
Basecoat - 41.5%
Decorating - 56.5%
Inside Spray - 85.1%

Destruction Efficiency - 95% @ 1400 F

Line Speeds - 12oz cans
Line 1 - 1900 cans/min
Line 2 - 2650 cans/min
Line#3 front end + Line #4 back end - 2550
cans/min

Line Speed – Big Cans – 1400 cans/min

Parameter Monitored: COATING
Upper Permit Limit: 24.9 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 1-3: Capping Monitoring Condition
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Replaces Condition(s) 24

Item 1-3.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 231-2

Item 1-3.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 1-3.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 1-3.4:

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On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 1-3.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 1-3.6:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-10000

Emission Unit: U-20000

Regulated Contaminant(s):

CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 1-3.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Nitrogen Oxide emissions are limited to less than 40 tpy. This is maintained by limiting natural gas usage to 547.5 mmcf per year or less. Records of fuel usage shall be maintained on a monthly basis and reported semiannually. Propane is available as an alternate fuel at the facility during periods of natural gas curtailment.

This fuel limit was established during the initial Title V permitting to avoid New Source Review applicability.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NATURAL GAS

Parameter Monitored: NATURAL GAS

Upper Permit Limit: 547.5 million cubic feet per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).



Condition 1-4: Air pollution prohibited
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 211.1

Item 1-4.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 1-5: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Replaces Condition(s) 26

Item 1-5.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-10000	Emission Point: EP030
Emission Unit: U-10000	Emission Point: EP066
Emission Unit: U-10000	Emission Point: EP067
Emission Unit: U-10000	Emission Point: EP102
Emission Unit: U-20000	Emission Point: EP037
Emission Unit: U-20000	Emission Point: EP049
Emission Unit: U-20000	Emission Point: EP059
Emission Unit: U-20000	Emission Point: EP062
Emission Unit: U-20000	Emission Point: EP069
Emission Unit: U-20000	Emission Point: EP070
Emission Unit: U-20000	Emission Point: EP071
Emission Unit: U-20000	Emission Point: EP106
Emission Unit: U-20000	Emission Point: EP117
Emission Unit: U-20000	Emission Point: EP120

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Emission Unit: U-20000 Emission Point: EP121

Emission Unit: U-20000 Emission Point: EP999

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 1-5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to request performance testing to demonstrate compliance.

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 27: Compliance Certification

Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 27.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-10000

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 28: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 228-1.4

Item 28.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-20000

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 29: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 228-1.5 (a)

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:



Metal Container shall maintain and, upon request, provide the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, submitted to the Department.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2012.
Subsequent reports are due every 12 calendar month(s).

Condition 1-6: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-10.2

Item 1-6.1:

The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-20000

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

This is a determination of a decrease of Volatile Organic Compound (VOC) emissions resulting from the operation of a thermal oxidizer installed in 1999. The resulting VOC decrease is considered surplus because emission reduction is an excess of VOC reduction required by 6NYCRR Part 228 Reasonably Available Control Technology (RACT) limits.

The associated VOC Emission Reduction Credits (ERCs) are quantified as the baseline actual emissions minus the subsequent or future potential to emit (FPTE) represented as follows:

VOC ERCs = 521 tpy - 326 tpy = 195 tpy



* The baseline actual emissions represent the average usage from 1997 and 1998.

** The FPTE conservatively uses thermal oxidizer downtime of 10 % for maintenance and repair and conservatively uses the coating VOC RACT limit which is currently and historically greater than material actually used by the facility.

To ensure the ERCs are permanent and enforceable, Metal Container must operate the capture and control system (thermal oxidizer) corresponding to at least 90% of the manufacturing production. This requirement is further outlined in the permit under 6NYCRR 200.7. Metal Container must also utilize RACT compliant coatings specified under 6NYCRR 228.

To also also ensure the ERCs are permanent and enforceable, an annual limit of 326 tpy VOC applies to all backend operations associated with the emission unit U-2000.

The 195 tpy VOC Emission Reduction Credit is based on historical operations manufacturing 12 ounce cans. The project "Big Can" is part of this permit action and will utilize 107.9 tpy VOC ERCs (93.8 tpy x 1.15) to offset the New Source Review major modification project emission potential.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

****** Emission Unit Level ******

**Condition 30: Emission Point Definition By Emission Unit
Effective between the dates of 06/06/2011 and 06/05/2016**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 30.1(From Mod 1):

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-10000

Emission Point: EP030

Height (ft.): 41

Diameter (in.): 90

NYTMN (km.): 4593.251

NYTME (km.): 575.553

Building: B1

Emission Point: EP066

Height (ft.): 42

Length (in.): 24

Width (in.): 36



NYTMN (km.): 4593.274 NYTME (km.): 575.505 Building: B1

Emission Point: EP067
Height (ft.): 42 Length (in.): 24 Width (in.): 36
NYTMN (km.): 4593.272 NYTME (km.): 575.498 Building: B1

Emission Point: EP075
Height (ft.): 41 Diameter (in.): 18
NYTMN (km.): 4593.255 NYTME (km.): 575.499 Building: B1

Emission Point: EP078
Height (ft.): 41 Diameter (in.): 18
NYTMN (km.): 4593.24 NYTME (km.): 575.496 Building: B1

Emission Point: EP082
Height (ft.): 40 Diameter (in.): 20
NYTMN (km.): 4593.27 NYTME (km.): 575.472 Building: B1

Emission Point: EP084
Height (ft.): 39 Diameter (in.): 20
NYTMN (km.): 4593.264 NYTME (km.): 575.474 Building: B1

Emission Point: EP086
Height (ft.): 41 Diameter (in.): 18
NYTMN (km.): 4593.263 NYTME (km.): 575.483 Building: B1

Emission Point: EP088
Height (ft.): 41 Diameter (in.): 18
NYTMN (km.): 4593.247 NYTME (km.): 575.49 Building: B1

Emission Point: EP100
Height (ft.): 40 Diameter (in.): 20
NYTMN (km.): 4593.242 NYTME (km.): 575.472 Building: B1

Emission Point: EP102
Height (ft.): 42 Length (in.): 24 Width (in.): 36
NYTMN (km.): 4593.224 NYTME (km.): 575.485 Building: B1

Item 30.2(From Mod 1):

The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-20000

Emission Point: EP003
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4593.364 NYTME (km.): 575.513 Building: B1

Emission Point: EP004
Height (ft.): 34 Diameter (in.): 3
NYTMN (km.): 4593.363 NYTME (km.): 575.511 Building: B1

Emission Point: EP005



Height (ft.): 34	Diameter (in.): 3	
NYTMN (km.): 4593.362	NYTME (km.): 575.508	Building: B1
Emission Point: EP032		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.323	NYTME (km.): 575.507	Building: B1
Emission Point: EP033		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.315	NYTME (km.): 575.51	Building: B1
Emission Point: EP034		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.308	NYTME (km.): 575.512	Building: B1
Emission Point: EP035		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.303	NYTME (km.): 575.514	Building: B1
Emission Point: EP037		
Height (ft.): 40	Diameter (in.): 24	
NYTMN (km.): 4593.327	NYTME (km.): 575.5	Building: B1
Emission Point: EP049		
Height (ft.): 41	Diameter (in.): 24	
NYTMN (km.): 4593.298	NYTME (km.): 575.512	Building: B1
Emission Point: EP059		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.33	NYTME (km.): 575.476	Building: B1
Emission Point: EP060		
Height (ft.): 41	Diameter (in.): 22	
NYTMN (km.): 4593.318	NYTME (km.): 575.487	Building: B1
Emission Point: EP061		
Height (ft.): 39	Diameter (in.): 22	
NYTMN (km.): 4593.303	NYTME (km.): 575.493	Building: B1
Emission Point: EP062		
Height (ft.): 40	Diameter (in.): 24	
NYTMN (km.): 4593.287	NYTME (km.): 575.493	Building: B1
Emission Point: EP069		
Height (ft.): 39	Diameter (in.): 24	
NYTMN (km.): 4593.329	NYTME (km.): 575.473	Building: B1
Emission Point: EP070		
Height (ft.): 39	Diameter (in.): 24	
NYTMN (km.): 4593.325	NYTME (km.): 575.471	Building: B1
Emission Point: EP071		

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Height (ft.): 39	Diameter (in.): 24	
NYTMN (km.): 4593.297	NYTME (km.): 575.476	Building: B1
Emission Point: EP079		
Height (ft.): 41	Diameter (in.): 22	
NYTMN (km.): 4593.304	NYTME (km.): 575.46	Building: B1
Emission Point: EP080		
Height (ft.): 40	Diameter (in.): 26	
NYTMN (km.): 4593.292	NYTME (km.): 575.464	Building: B1
Emission Point: EP106		
Height (ft.): 40	Diameter (in.): 24	
NYTMN (km.): 4593.313	NYTME (km.): 575.441	Building: B1
Emission Point: EP108		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.309	NYTME (km.): 575.441	Building: B1
Emission Point: EP110		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.303	NYTME (km.): 575.445	Building: B1
Emission Point: EP112		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.294	NYTME (km.): 575.448	Building: B1
Emission Point: EP114		
Height (ft.): 42	Diameter (in.): 18	
NYTMN (km.): 4593.287	NYTME (km.): 575.451	Building: B1
Emission Point: EP117		
Height (ft.): 40	Diameter (in.): 24	
NYTMN (km.): 4593.279	NYTME (km.): 575.453	Building: B1
Emission Point: EP120		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.311	NYTME (km.): 575.505	Building: B1
Emission Point: EP121		
Height (ft.): 40	Diameter (in.): 18	
NYTMN (km.): 4593.311	NYTME (km.): 575.505	Building: B1
Emission Point: EP142		
Height (ft.): 41	Diameter (in.): 22	
NYTMN (km.): 4593.311	NYTME (km.): 575.505	Building: B1
Emission Point: EP143		
Height (ft.): 34	Diameter (in.): 3	
NYTMN (km.): 4593.311	NYTME (km.): 575.505	
Emission Point: EP999		



Height (ft.): 75 Diameter (in.): 80
NYTMN (km.): 4593.442 NYTME (km.): 575.513 Building: B1

Condition 31: Process Definition By Emission Unit
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 31.1(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-10000
Process: P11 Source Classification Code: 3-09-001-99
Process Description:

The cupper process consists of four cupper machines that stamp aluminum cups from coils of aluminum. Circular pieces are cut from the aluminum coils and pressed into shallow cups. Lubrication oil present on the aluminum scrap from the cuppers is collected by the scrap cyclone. The scrap cyclone is the only emission point and emission source for this process. Emissions from this process are limited to particulate emissions (oil mist). An emission factor of 1 pound of oil mist emitted per ton of aluminum scrap processed is used to calculate emissions for this process. The cyclone efficiency is conservatively estimated to be 85%.

Emission Source/Control: 00070 - Control
Control Type: SINGLE CYCLONE

Emission Source/Control: 0M111 - Process

Item 31.2(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-10000
Process: P12 Source Classification Code: 3-99-999-94
Process Description:

There are four bodymaker/trimmer lines. Cups are conveyed to the bodymakers where they are drawn into can bodies and trimmed to the proper height. The can bodies are then conveyed by elevators to the washers. Four munters-style oil mist eliminators are used to control oil mist from the can bodymakers and trimmers on each can line. Three cyclones are used to control oil mist from the wet can elevators. Emissions from these sources are particulates in the form of lubricant aerosol from the bodymakers and wet can elevators. The lubricant aerosol water content is 95.0%. The munters-style units and oil mist eliminators control efficiencies are 99% based on manufacturer's specifications.



Emission Source/Control: 0M111 - Process
Emission Source/Control: 0M121 - Process
Emission Source/Control: 0M131 - Process
Emission Source/Control: 0M141 - Process
Emission Source/Control: 0W110 - Process
Emission Source/Control: 0W120 - Process
Emission Source/Control: 0W130 - Process
Emission Source/Control: 0W140 - Process

Item 31.3(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-10000
Process: P13 Source Classification Code: 3-99-999-96
Process Description:

Can bodies are transported by elevators from the bodymakers/trimmers (P12) to the washers. The cans are washed in a six-stage process. The stages include rinsing with sulfuric acid solution, surface preparation (etching) with hydrofluoric acid solution, and several rinsing with water and deionized water. The cans are then dried in a natural gas-fired oven. The washed cans are then routed to either the basecoaters or decorators depending on the product type. Emissions associated with this process are insignificant and consist solely of water vapor containing negligible quantities of sulfuric acid and hydrofluoric acid. The washer oven is exempt per 6 NYCRR 201-3.2(c)(1).

Emission Source/Control: 0W111 - Process
Emission Source/Control: 0W121 - Process
Emission Source/Control: 0W131 - Process
Emission Source/Control: 0W141 - Process

Item 31.4(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-20000
Process: 124 Source Classification Code: 4-02-017-21
Process Description:

This process identifies with the 12 ounce can backend manufacturing lines 1, 2 and 4.



A portion of 12 ounce lines 1, 2 and line 4 cans are conveyed from the can washer to the basecoaters. Basecoating is conducted on line 2. The basecoating operation consists of the application of white water-based basecoat on the can body exteriors with subsequent curing in a natural gas-fired oven. Each basecoat line consists of a day tank (a local reservoir for basecoat), applicator and curing oven (line 2 has two applicators and two curing ovens). Emissions from the hot zone of each curing oven are routed to the thermal oxidizer. The basecoated cans are then routed to the decorators. This process is also supported by a 10,000 gallon bulk storage tank. Mass balances are used for calculations of emissions from this process and include all materials used. Therefore, in order to prevent double counting of emissions, VOC emissions are not reported for individual storage tanks.

Cans are conveyed either directly from the washers or the basecoat process to the decorators. Each decorator also has a day tank which is used as a local reservoir for varnish. The can exteriors are printed with high solids inks and then roll-coated with a water-based overvarnish before being cured in natural gas-fired ovens. Emissions from the hot zone of each curing oven are routed to the thermal oxidizer. This process is also supported by a 10,000 gallon bulk storage tanks. Mass balances are used for calculations of emissions from this process and include all materials used. Therefore, in order to prevent double counting of emissions, VOC emissions are not reported for individual storage tanks.

Cans are conveyed from the decorators to the inside spray process. Lines 1, 2 and 3 are equipped with inside spray lines, each consisting of a bank of inside spray machines and a natural gas-fired curing oven. There is also a respray machine which is used for respraying 12-ounce cans which do not pass a quality control checkpoint. The can interiors are sprayed with a water-based inside spray material and then cured in a natural gas-fired oven. Emissions from the hot zone of each curing oven are routed to the thermal oxidizer. This process is also supported by two bulk storage tanks with capacities of 10,000 and 3,400 gallons. Mass balances are used for calculations of emissions from this process and include all materials used. Therefore, in order to prevent double counting of emissions, VOC emissions are not reported for individual storage tanks.

Miscellaneous processes associated with the backend (surface coating operations) of the can manufacturing



facility are solvent cleanup and can quality control labeling with the ink dot ID system. Solvent is used for cleaning of the coating applicators and associated equipment. Solvent usage and emissions from parts cleaning are also included with this process although the parts-washers are considered exempt per 6 NYCRR 201-3.2(c)(39)(ii) and (iii). Emissions from the ink dot ID system are insignificant based on 6 NYCRR 201-6.3(d)(7).

Emission Source/Control: 0C001 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 0B211 - Process

Emission Source/Control: 0B212 - Process

Emission Source/Control: 0B221 - Process

Emission Source/Control: 0B222 - Process

Emission Source/Control: 0F999 - Process

Emission Source/Control: 0I411 - Process

Emission Source/Control: 0I412 - Process

Emission Source/Control: 0I413 - Process

Emission Source/Control: 0I421 - Process

Emission Source/Control: 0I422 - Process

Emission Source/Control: 0I423 - Process

Emission Source/Control: 0I441 - Process

Emission Source/Control: 0I442 - Process

Emission Source/Control: 0I443 - Process

Emission Source/Control: 0I451 - Process

Emission Source/Control: 0P311 - Process

Emission Source/Control: 0P312 - Process

Emission Source/Control: 0P321 - Process

Emission Source/Control: 0P322 - Process

Emission Source/Control: 0P341 - Process



- Emission Source/Control: 0P342 - Process
- Emission Source/Control: 0P343 - Process
- Emission Source/Control: 0P344 - Process
- Emission Source/Control: 0T200 - Process
- Emission Source/Control: 0T300 - Process
- Emission Source/Control: 0T400 - Process
- Emission Source/Control: B212A - Process
- Emission Source/Control: B222A - Process
- Emission Source/Control: I499F - Process
- Emission Source/Control: OP323 - Process
- Emission Source/Control: OP324 - Process
- Emission Source/Control: OT500 - Process
- Emission Source/Control: P312A - Process
- Emission Source/Control: P322A - Process
- Emission Source/Control: P342A - Process
- Emission Source/Control: P344A - Process

Item 31.5(From Mod 1):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-20000
Process: PBC Source Classification Code: 4-02-017-21
Process Description:

This process identifies with the 25.5 ounce big can backend manufacturing.

The UV bottom coat (UVBC) is a process unique to the big can line. This process is located between the can washer and the basecoater. The process consists of a coating application on the bottom rim of the cans and then curing the coating with ultraviolet light. The coating used in the UVBC is a very high solids (99.8%) coating that is cured by UV light. There is no combustion associated with this process. Emissions from the UVBC process are insignificant based on 6 NYCRR 201-6.3(d)(7). The ultraviolet curing process is exempt per 6 NYCRR



201-3.2(c)(19) and has been included in the list of exempt activities.

A portion of big cans are conveyed from the can washer or UVBC to the basecoaters. Only a portion of the big cans produced at this facility are basecoated (cans that are not basecoated are routed directly to the decorators). The basecoating operation consists of the application of white water-based basecoat on the can body exteriors with subsequent curing in a natural gas-fired oven. Each basecoat line consists of a day tank (a local reservoir for basecoat), applicator and curing oven. Emissions from the hot zone of the curing oven are routed to the thermal oxidizer. The basecoated cans are then routed to the decorators. This process is also supported by a 10,000 gallon bulk storage tank. Mass balances are used for calculations of emissions from this process and include all materials used. Therefore, in order to prevent double counting of emissions, VOC emissions are not reported for individual storage tanks.

Cans are conveyed either directly from the washers, UVBC process or the basecoat process to the decorators. The decorator has a day tank which is used as a local reservoir for varnish. The can exteriors are printed with high solids inks and then roll-coated with a water-based overvarnish before being cured in natural gas-fired ovens. Emissions from the hot zone of each curing oven are routed to the thermal oxidizer. This process is also supported by a 10,000 gallon bulk storage tanks. Mass balances are used for calculations of emissions from this process and include all materials used. Therefore, in order to prevent double counting of emissions, VOC emissions are not reported for individual storage tanks.

Cans are conveyed from the decorators to the inside spray process. There is one inside spray lines consisting of a bank of inside spray machines and a natural gas-fired curing oven. The can interiors are sprayed with a water-based inside spray material and then cured in a natural gas-fired oven. Emissions from the curing oven hot zone are routed to the thermal oxidizer. This process is also supported by two bulk storage tanks with capacities of 10,000 and 3,400 gallons. Mass balances are used for calculations of emissions from this process and include all materials used. Therefore, in order to prevent double counting of emissions, VOC emissions are not reported for individual storage tanks.

Miscellaneous processes associated with the backend (surface coating operations) of the can manufacturing



facility are solvent cleanup and can quality control labeling with the ink dot ID system. Solvent is used for cleaning of the coating applicators and associated equipment. Solvent usage and emissions from parts cleaning are also included with this process although the parts-washers are considered exempt per 6 NYCRR 201-3.2(c)(39)(ii) and (iii). Emissions from the ink dot ID system are insignificant based on 6 NYCRR 201-6.3(d)(7).

Emission Source/Control: 0C001 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 0B231 - Process

Emission Source/Control: 0B232 - Process

Emission Source/Control: 0I431 - Process

Emission Source/Control: 0I432 - Process

Emission Source/Control: 0I433 - Process

Emission Source/Control: 0P331 - Process

Emission Source/Control: 0P332 - Process

Emission Source/Control: 0T200 - Process

Emission Source/Control: 0T300 - Process

Emission Source/Control: 0T400 - Process

Emission Source/Control: 0U531 - Process

Emission Source/Control: 0U532 - Process

Emission Source/Control: B232A - Process

Emission Source/Control: I499F - Process

Emission Source/Control: P332A - Process

Item 31.6(From Mod 0):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-20000

Process: P21

Source Classification Code: 4-02-017-21

Process End Date: 3/15/2013

Process Description:

SOME CANS ARE CONVEYED FROM THE WASHING
PROCESS (P13) TO THE BASECOATERS.



BASECOATING IS CONDUCTED ON TWO OF THE FOUR CAN LINES. ONLY A PORTION OF THE CANS PRODUCED AT THIS FACILITY ARE BASECOATED (CANS THAT ARE NOT BASECOATED ARE ROUTED DIRECTLY TO THE DECORATORS). THE BASECOATING OPERATION CONSISTS OF THE APPLICATION OF WHITE WATER-BASED BASECOAT ON THE CAN BODY EXTERIORS WITH SUBSEQUENT CURING IN A NATURAL GAS-FIRED OVEN. EACH BASECOAT LINE CONSISTS OF A DAY TANK (A LOCAL RESERVOIR FOR BASECOAT), APPLICATOR, AND CURING OVEN. EMISSIONS FROM THE HOT ZONE OF EACH CURING OVEN ARE ROUTED TO THE THERMAL OXIDIZER. THE BASECOATED CANS ARE THEN ROUTED TO THE DECORATORS (P22). THIS PROCESS IS ALSO SUPPORTED BY A 10,000 GALLON BULK STORAGE TANK. MASS BALANCES ARE USED FOR CALCULATIONS OF EMISSIONS FROM THIS PROCESS AND INCLUDE ALL MATERIALS USED. THEREFORE, IN ORDER TO PREVENT DOUBLE COUNTING OF EMISSIONS, VOC EMISSIONS ARE NOT REPORTED FOR INDIVIDUAL STORAGE TANKS.

Emission Source/Control: 0C001 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 0B211 - Process

Emission Source/Control: 0B212 - Process

Emission Source/Control: 0B221 - Process

Emission Source/Control: 0B222 - Process

Emission Source/Control: 0B231 - Process

Emission Source/Control: 0B232 - Process

Emission Source/Control: 0T200 - Process

Emission Source/Control: B212A - Process

Emission Source/Control: B222A - Process

Emission Source/Control: B232A - Process

Item 31.7(From Mod 0):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-20000
Process: P22

Source Classification Code: 4-02-017-27



Process End Date: 3/15/2013

Process Description:

CANS ARE CONVEYED EITHER DIRECTLY FROM THE WASHING PROCESS OR THE BASECOAT PROCESS TO THE DECORATORS. THERE ARE FOUR DECORATOR LINES CONSISTING OF SIX DECORATING SYSTEMS AND SIX NATURAL GAS-FIRED OVENS (LINE 2 AND 4 HAVE DUAL DECORATORS). EACH DECORATOR ALSO HAS A DAY TANK WHICH IS USED AS A LOCAL RESERVOIR FOR VARNISH. THE CAN EXTERIORS ARE PRINTED WITH HIGH SOLIDS INKS AND THEN ROLL-COATED WITH A WATER-BASED OVERVARNISH AND BOTTOM VARNISH BEFORE BEING CURED IN NATURAL GAS-FIRED OVENS. EMISSIONS FROM THE HOT ZONE OF EACH CURING OVEN ARE ROUTED TO THE THERMAL OXIDIZER. THIS PROCESS IS ALSO SUPPORTED BY A 10,000 GALLON BULK STORAGE TANKS. MASS BALANCES ARE USED FOR CALCULATIONS OF EMISSIONS FROM THIS PROCESS AND INCLUDE ALL MATERIALS USED. THEREFORE, IN ORDER TO PREVENT DOUBLE COUNTING OF EMISSIONS, VOC EMISSIONS ARE NOT REPORTED FOR INDIVIDUAL STORAGE TANKS.

Emission Source/Control: 0C001 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 0P311 - Process

Emission Source/Control: 0P312 - Process

Emission Source/Control: 0P321 - Process

Emission Source/Control: 0P322 - Process

Emission Source/Control: 0P331 - Process

Emission Source/Control: 0P332 - Process

Emission Source/Control: 0P341 - Process

Emission Source/Control: 0P342 - Process

Emission Source/Control: 0P343 - Process

Emission Source/Control: 0P344 - Process

Emission Source/Control: 0T300 - Process

Emission Source/Control: 0P323 - Process



Emission Source/Control: OP324 - Process

Emission Source/Control: P312A - Process

Emission Source/Control: P322A - Process

Emission Source/Control: P332A - Process

Emission Source/Control: P342A - Process

Emission Source/Control: P344A - Process

Item 31.8(From Mod 0):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-20000

Process: P23

Source Classification Code: 4-02-017-22

Process End Date: 3/15/2013

Process Description:

CANS ARE CONVEYED FROM THE DECORATORS TO THE INSIDE SPRAY PROCESS. THERE ARE FOUR INSIDE SPRAY LINES, EACH CONSISTING OF A BANK OF INSIDE SPRAY MACHINES AND A NATURAL GAS-FIRED CURING OVEN. THERE IS ALSO A RESPRAY MACHINE WHICH IS USED FOR RESPRAYING CANS WHICH DO NOT PASS A QUALITY CONTROL CHECKPOINT. THE CAN INTERIORS ARE SPRAYED WITH A WATER-BASED INSIDE SPRAY MATERIAL AND THEN CURED IN A NATURAL GAS-FIRED OVEN. EMISSIONS FROM THE HOT ZONE OF EACH CURING OVEN ARE ROUTED TO THE THERMAL OXIDIZER. THIS PROCESS IS ALSO SUPPORTED BY TWO BULK STORAGE TANKS WITH CAPACITIES OF 10,000 AND 3,400 GALLONS. MASS BALANCES ARE USED FOR CALCULATIONS OF EMISSIONS FROM THIS PROCESS AND INCLUDE ALL MATERIALS USED. THEREFORE, IN ORDER TO PREVENT DOUBLE COUNTING OF EMISSIONS, VOC EMISSIONS ARE NOT REPORTED FOR INDIVIDUAL STORAGE TANKS.

Emission Source/Control: 0I411 - Process

Emission Source/Control: 0I412 - Process

Emission Source/Control: 0I413 - Process

Emission Source/Control: 0I421 - Process

Emission Source/Control: 0I422 - Process

Emission Source/Control: 0I423 - Process



Emission Source/Control: 0I431 - Process

Emission Source/Control: 0I432 - Process

Emission Source/Control: 0I433 - Process

Emission Source/Control: 0I441 - Process

Emission Source/Control: 0I442 - Process

Emission Source/Control: 0I443 - Process

Emission Source/Control: 0I451 - Process

Emission Source/Control: 0T400 - Process

Emission Source/Control: 0T500 - Process

Item 31.9(From Mod 0):

This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-20000

Process: P24

Source Classification Code: 4-01-003-99

Process End Date: 3/15/2013

Process Description:

MISCELLANEOUS PROCESSES ASSOCIATED WITH THE BACKEND (SURFACE COATING OPERATIONS) OF THE CAN MANUFACTURING FACILITY ARE SOLVENT CLEANUP AND CAN QUALITY CONTROL LABELING WITH THE INK DOT ID SYSTEM. SOLVENT IS USED FOR CLEANING OF THE COATING APPLICATORS AND ASSOCIATED EQUIPMENT. SOLVENT USAGE AND EMISSIONS FROM PARTS CLEANING ARE ALSO INCLUDED WITH THIS PROCESS ALTHOUGH THE PARTS-WASHERS ARE CONSIDERED EXEMPT PER 201-3.2(c)(39)(ii) AND (iii). EMISSIONS FROM THE INK DOT ID SYSTEM ARE INSIGNIFICANT BASED ON 6 NYCRR PART 201-6.3(d)(7).

Emission Source/Control: 0F999 - Process

Emission Source/Control: I499F - Process

Condition 32: Compliance Certification

Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 228-1.7

Item 32.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Emission Unit: U-20000

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon of coating at application, for two and three piece metal can interior body spray coating lines is 4.2

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 4.2 pounds per gallon

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

Subsequent reports are due every 12 calendar month(s).

Condition 33: Compliance Certification

Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 228-1.7

Item 33.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon of coating at application, for two piece metal can exterior basecoat and over-varnish coating lines is 2.8

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.8 pounds per gallon

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2012.
Subsequent reports are due every 12 calendar month(s).

Condition 34: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 228-1.7

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The maximum permitted pounds of VOC per gallon of coating
at application, for two piece metal can exterior end
(spray or roll) coating lines is 4.2

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 4.2 pounds per gallon

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2012.

Subsequent reports are due every 12 calendar month(s).

Condition 35: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 228-1.10

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 35.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line,
Metal Container must:

(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;

(b) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;

(c) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;

(d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(e) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents.

(f) minimize spills during the handling and transfer of coatings and VOC solvents.

Open containers, if found, shall be covered and such deviations shall be noted in a log maintained in the operating area. The log shall include the following information:

- date and time of observation
- description of observed deviation from this permit condition
- corrective measures taken, if necessary

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Reports due 30 days after the reporting period.
The initial report is due 1/30/2012.
Subsequent reports are due every 12 calendar month(s).

Condition 1-7: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-10.1

Item 1-7.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

This condition limits Volatile Organic Compound potential emissions to less than 326 tons per year for all backend can manufacturing operations. This annual limit is based on a rolling cumulative annual total.

This emission limit supports 195 tons per year of VOC emission reduction credits (ERC) attributable to the over control of VOC emissions by using the thermal oxidizer and Part 228 compliant coatings. Required operation of the thermal oxidizer is defined by a separate permit condition under 6NYCRR 200.7.

Metal Container shall maintain a complete compilation of coating usage with associated monthly VOC emissions for each formulation of basecoat, inside spray, varnish and ink used.

Parameter Monitored: VOC
Upper Permit Limit: 326 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016



Applicable Federal Requirement:40CFR 60.492, NSPS Subpart WW

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

METAL CONTAINER MUST USE COATINGS WHICH COMPLY WITH THE VOC LIMITS DEFINED BY 40 CFR 60-WW.492.

(a) 0.29 KILOGRAMS OF VOC PER LITER
(2.42 LBS/GAL) FOR BASE COAT

(b) 0.46 KILOGRAMS OF VOC PER LITER
(3.84 LBS/GAL) FOR CLEAR BASE COAT AND
OVERVARNISH

(c) 0.89 KILOGRAMS OF VOC PER LITER
(7.43 LBS/GAL) FOR INSIDE SPRAY

WITH THE EXCEPTION OF BASE COAT (ITEM A ABOVE), THE VOC LIMITS SPECIFIED BY 40 CFR 60.492 ARE LESS STRINGENT THAN LIMITS DEFINED UNDER 6 NYCRR PART 228 PERMIT CONDITIONS.

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

Subsequent reports are due every 6 calendar month(s).

Condition 37: Compliance Certification

Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:40CFR 60.493(b), NSPS Subpart WW

Item 37.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Emission Unit: U-20000

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

METAL CONTAINER MUST COMPLY WITH THE PERFORMANCE TEST AND COMPLIANCE PROVISIONS UNDER 60.493. THIS INCLUDES BUT NOT LIMITED TO:

1. MAINTAINING RECORDS OF VOC CONTENT OF COATINGS FROM MANUFACTURER FORMULATION DATA OR BY ANALYSIS USING REFERENCE METHOD 24.
2. CALCULATE THE VOLUME WEIGHTED AVERAGE OF THE TOTAL MASS OF VOC PER VOLUME OF COATING SOLIDS USED DURING EACH CALENDAR MONTH USING PROCEDURES DEFINED BY 40 CFR.493(b)(1)(i).

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2011.

Subsequent reports are due every 6 calendar month(s).

Condition 1-8: Compliance Certification

Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 1-8.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-8.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Monitoring Description:

The Big can line shall utilize decorator inks which contain a maximum VOC content of 20 percent by weight as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 20 percent by weight
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 1-9: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 1-9.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-9.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Operation of the Big Can line is limited to a maximum thermal oxidizer downtime of 240 hours per year.

Work Practice Type: HOURS PER YEAR OPERATION
Upper Permit Limit: 240 hours per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 1-10: Compliance Certification

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 1-10.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-10.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The Big can line shall employ ultra-violet curing
applicable to bottom coating.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 1-11: Compliance Certification

Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 1-11.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-11.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The Big Can line shall utilize interior body spray
containing a maximum of 3.7 pounds of VOC per gallon as
applied.

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 3.7 pounds per gallon
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 1-12: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 1-12.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-12.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The Big Can line shall utilize over-varnish containing a maximum of 2.1 pounds of VOC per gallon as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 2.1 pounds per gallon
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 1-13: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 1-13.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-13.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The Big Can line shall utilize exterior basecoat
containing a maximum of 2.1 pounds of VOC per gallon as
applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: COATING LINES
Parameter Monitored: VOC CONTENT
Upper Permit Limit: 2.1 pounds per gallon
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2013.
Subsequent reports are due every 12 calendar month(s).

Condition 1-14: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 1-14.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



Process: PBC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-14.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

This condition limits Volatile Organic Compound potential emissions to less than 115 tons per year for the project big can manufacturing line. The annual limit shall be based on a rolling cumulative annual total.

Metal Container shall maintain a complete compilation of coating usage with associated monthly VOC emissions for each formulation of basecoat, inside spray, varnish and ink used.

Parameter Monitored: VOC

Upper Permit Limit: 115 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2013.

Subsequent reports are due every 12 calendar month(s).

Condition 1-15: Emission offset requirements for VOCs
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 231-6.6

INVALID CONDITION FORMAT IN LIBRARY

Condition 38: Compliance Certification
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable Federal Requirement:6 NYCRR 200.7

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Emission Point: EP999

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC



Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Metal Container shall continue to operate the thermal oxidizer in support of limiting HAP emissions, providing over- control of Volatile Organic Compounds, and control of potential onsite odors.

The thermal oxidizer shall be operated concurrent with facility coating operations. A minimum combustion temperature set point of 1400°F shall be maintained unless a performance test of the thermal oxidizer indicates a higher minimum temperature is required to demonstrate a destruction efficiency equal to or greater than 95 percent.

Metal Container may operate the thermal oxidizer at a lower combustion temperature provided that:

- a. A destruction efficiency performance test is conducted that demonstrates a minimum efficiency of 95 percent will be achieved at the lower combustion temperature.
- b. Testing shall be conducted in accordance with Method 25A of 40 CFR 60 Appendix A. The results of the performance test(s) shall be submitted to NYSDEC within 30 days of the facility receiving the test results.
- c. Conduct a major source evaluation of HAP as well as major modification evaluation of VOC and NO_x relating to New Source Review.
- d. Written approval is obtained from NYSDEC prior to operation of the thermal oxidizer at the reduced combustion temperature.

Metal Container shall continue to use 6 NYCRR Part 228 and 40 CFR Part 60 Subpart WW compliant coatings. Should the facility consider alternate coatings which require a capture system and control to comply with the specified emission limits, a permit modification is required. Accordingly, DEC must be notified at least 45 days in advance of executing process changes.

Metal Container shall keep record of the date, time and duration of all periods the thermal oxidizer was not in operation during the normal operations of the equipment that it controls, including startup/shutdown, malfunction



or curtailment. Metal Container may continue to operate the process lines during periods of thermal oxidizer breakdown, malfunction and necessary scheduled or unscheduled maintenance provided that all coatings comply with the emissions limitations pursuant to permit conditions under 6NYCRR 228 and 40 CFR 60 Subpart WW. Uncontrolled Volatile Organic Compounds and HAP emissions shall be accounted for and reported within annual emission statements and semi-annual compliance reporting.

Thermal Oxidizer malfunctions or maintenance events over 4 days shall require written notification to the Department within 30 days of repair. These notifications shall describe date, time, duration, cause, corrective action and facility manufacturing status during the event.

In addition to any other reporting requirements of this permit, Metal Container shall report to the NYSDEC in writing, within seven (7) days, any deviation from applicable requirements associated with any malfunction or breakdown of the thermal oxidizer for a period of four hours or more which results in excessive emissions. Also, Metal Container is required to report to the NYSDEC if the thermal oxidizer average operating temperature for a 3-hour period, falls 28°C (82 F) below the average temperature of the most recent performance test per 40 CFR 60.495(c)(1).

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1400 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2011.
Subsequent reports are due every 6 calendar month(s).

Condition 1-16: Compliance Certification
Effective between the dates of 08/28/2012 and 06/05/2016

Applicable Federal Requirement: 6 NYCRR 231-6.5

Item 1-16.1:



The Compliance Certification activity will be performed for:

Emission Unit: U-20000 Emission Point: EP999
Process: PBC

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC

Item 1-16.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:

Within 60 days after achieving the maximum production rate of the Big Can line, but no later than 180 days after initial startup, Metal container shall conduct an initial performance test to determine Volatile Organic Compound reduction efficiency.

At least 60 days prior to actual testing, the facility shall submit to the NYSDEC a Test Protocol detailing methods and procedures to be used during the performance stack testing.

Performance tests to determine the stack gas velocity, sample area, volumetric flowrate, molecular composition, excess air of flue gases, and moisture content of flue gas shall be conducted using 40CFR Part 60, Appendix A, Methods 1,2 3, and 4. Determination of Volatile Organic Compounds in captured stream shall be conducted using USEPA Method 204B or equivalent. Emissions of Volatile Organic Compounds shall be conducted using 40CFR Part 60, Appendix A, Method 25A.

Performance test results must be reported to NYSDEC within 60 days after completion of compliance testing.

Subsequent testing shall be performed as requested by NYSDEC.

The facility shall confirm the minimum thermal oxidizer operating set point temperature which supports the required reduction efficiency. The established operating temperature shall be used as a surrogate for future compliance and become enforceable under the terms of this permit. The facility shall measure operating temperatures continuously and maintain records available to the department upon request.

This condition applies to the Big Can line process sources

New York State Department of Environmental Conservation

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Facility DEC ID: 3334800084



as follows:

Emission Source 0B232 - basecoater Big Can hot zone
oven

Emission Source 0P332 - printer pin Big Can hot zone

Emission Source 0I432 - inside bake Big Can hot zone

Upper Permit Limit: 60 percent reduction

Reference Test Method: See Monitoring Description

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

STATE ONLY APPLICABLE REQUIREMENTS
The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 39: Contaminant List
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable State Requirement:ECL 19-0301

Item 39.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 0NY075-00-0
Name: PARTICULATES

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



CAS No: 0NY100-00-0
Name: HAP

CAS No: 0NY210-00-0
Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0
Name: VOC

Condition 40: Unavoidable noncompliance and violations
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable State Requirement: 6 NYCRR 201-1.4

Item 40.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which



result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 41: Visible Emissions Limited
Effective between the dates of 06/06/2011 and 06/05/2016

Applicable State Requirement:6 NYCRR 211.2

Item 41.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

