



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 3-3348-00084/00131
Effective Date: 10/24/2016 Expiration Date: 10/23/2021

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

Contact: CHASE SHUMATE
METAL CONTAINER CORPORATION
130 BRUENIG RD
NEW WINDSOR, NY 12553
(845) 567-5640

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

Description:

The Metal Container Corporation is located in the Town of New Windsor, Orange County, New York. The facility manufactures two piece aluminum beverage cans. The emissions are from the cutting and forming of the can bodies and the coating and decorating operations. Primary emissions associated with facility operations are Volatile Organic Compounds (VOCs), Hazardous Air Pollutants (HAPs), Carbon Monoxide (CO) and Oxides of Nitrogen (NOx). The NOx and CO emissions are from the thermal oxidizer and heating sources. The thermal oxidizer functions as a control of VOCs and HAPs generated as result of aluminum can coating and decorating operations.

The Frontend Operations (Emission Unit U-1000) includes the formation of the can body. Emissions are from the cutting oils and cleaners from the cupper, bodymaker and washer. Emissions are controlled by munter oil mist and cyclone units.

The Backend Operations (Emission Unit U-2000) includes the coating and decorating of the formed can bodies. Emissions from the curing ovens are VOC's, and HAP's which are routed and controlled by the natural gas fired thermal oxidizer.

Facility wide natural usage is capped at 547.5 million cubic feet per year limiting NOx emissions to less than 40 tons per year. This cap was established under the original 2001 permit and remains in effect.

Total VOC emissions from the backend operations are limited to less than 326 tons per year (tpy). This limit was established to support the creation of emission reduction credits under a permit issued in 2012. This limit remains in effect.

Total VOC emissions from the Big Can Line (25.5 ounce) are limited to 115 tpy. This limit as well as a number of monitoring, recordkeeping and reporting requirements were established



under a permit issued in 2012 reflecting a non-attainment new source review determination (Part 231). These requirements remain in effect.

Because the facility is not a major source of HAPs, 40 CFR 63-KKKK does not apply.

This permit renewal also incorporates a conversion project of can line 3 from producing 12 ounce cans exclusively to producing both 12 ounce and 16 ounce cans interchangeably. This conversion results in a project VOC emission potential of 59.0 tpy. In accordance with the requirements of 6NYCRR Subpart 231-6, the line 3 conversion is subject to nonattainment new source review (NNSR) for VOC. Based on the applicability of NNSR, the facility is required to offset the project with 67.85 tpy VOC emission reduction credits (ERCs). The source of these ERCs is the Metal Container Corp. 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 line 3 conversion.

The facility's potential air emissions for VOC's and CO exceed the major source pollutant thresholds in 6NYCRR Subpart 201-6. Therefore, the facility is subject to the provisions of Title V. The Standard Industrial Classification Code for this facility is 3411 - Metal Cans and Shipping Containers.

Overview of Permit Requirements:

- 21- Minimum Thermal Oxidizer operating temperature 1400 F.
- 23 - Record and report HAP emissions.
- 26 - Facility natural gas usage limited to 547.5 million cubic feet per year.
- 28 - Frontend opacity limited to less than 20 percent.
- 29 - Frontend / backend particulate limited to less than 0.050 grains/dscf.
- 30 - Combustion source opacity limited to 20 percent opacity.
- 31 - Backend source opacity limited to 20 percent opacity.
- 32 - Line 3 ERC offset 67.9 tons/year.
- 33 - VOC ERC creation of 195 tons/year.
- 36 - Work area practice to minimize VOC emissions
- 37 - Facility VOC emissions limited to less than 326 tons/year.
- 39 - LAER: Lines 3 operation using compliant coatings restricted to 240 hours when TO is off.
- 40 - LAER: Line 3 capture efficiency a minimum of 63 percent.
- 41 - LAER: Lines 1, 2 and 3 interior body spray VOC maximum 3.7 lbs/gal.
- 42 - LAER: Lines 1, 2 and 3 overvarnish VOC maximum 2.1 lbs/gal.
- 43 - LAER: Lines 1, 2 and 3 basecoat VOC maximum 2.1 lbs/gal.
- 44 - LAER: Lines 1, 2 and 3 decorator inks VOC maximum 20 percent by weight.
- 45 - LAER: PBC line operation using compliant coatings restricted to 240 hours when TO is off.
- 46 - LAER: PBC overvarnish VOC maximum 2.1 lbs/gal.
- 47 - LAER: PBC line interior body spray VOC maximum 3.7 lbs/gal.
- 48 - LAER: PBC line basecoat VOC maximum 2.1 lbs/gal.
- 49 - LAER: PBC line decorator inks VOC maximum 20 percent by weight.
- 50 - LAER: PBC line limited to annual VOC emissions of 115 tons/year.
- 51 - LAER: PBC line bottom coat ultra-violet curing.
- 52 - LAER: PBC line 60 percent overall VOC removal efficiency.
- 56- Backend formaldehyde control of 99 percent.



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: GEORGE A SWEIKERT
 NYSDEC - REGION 3
 21 S PUTT CORNERS RD
 NEW PALTZ, NY 12561-1696

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

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 the expiration of permits for Title V and 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 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 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.

****** 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



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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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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

Permit Effective Date: 10/24/2016

Permit Expiration Date: 10/23/2021



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
 - 2 6 NYCRR 201-6.4 (a) (7): Fees
 - 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
 - 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
 - 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
 - 6 6 NYCRR 201-6.4 (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 201-6.4 (a) (4): Requirement to Provide Information
 - 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
 - 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
 - 18 6 NYCRR 202-1.1: Required Emissions Tests
 - 19 40 CFR Part 68: Accidental release provisions.
 - 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
 - 21 6 NYCRR 200.7: Compliance Certification
 - 22 6 NYCRR Subpart 201-6: Emission Unit Definition
 - 23 6 NYCRR Subpart 201-6: Compliance Certification
 - 24 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
 - 25 6 NYCRR Subpart 201-7: Facility Permissible Emissions
 - *26 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - 27 6 NYCRR 211.1: Air pollution prohibited
 - 28 6 NYCRR 212-1.6 (a): Compliance Certification
 - 29 6 NYCRR 212-2.4 (b): Compliance Certification
 - 30 6 NYCRR 227-1.3 (a): Compliance Certification
 - 31 6 NYCRR 228-1.3 (a): Compliance Certification
 - 32 6 NYCRR 231-6.6: Use of ERCs to offset Line 3 conversion
 - 33 6 NYCRR 231-10.2: Compliance Certification
- #### Emission Unit Level
- 34 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
 - 35 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=U-20000

- 36 6 NYCRR 228-1.3 (d): Compliance Certification
- 37 6 NYCRR 231-10.1: Compliance Certification
- 38 40CFR 60.493(b), NSPS Subpart WW: Compliance Certification

EU=U-20000,Proc=124

New York State Department of Environmental Conservation

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- 39 6 NYCRR 231-6.5: Compliance Certification
- 40 6 NYCRR 231-6.5: Compliance Certification
- 41 6 NYCRR 231-6.5: Compliance Certification
- 42 6 NYCRR 231-6.5: Compliance Certification
- 43 6 NYCRR 231-6.5: Compliance Certification
- 44 6 NYCRR 231-6.5: Compliance Certification

EU=U-20000,Proc=PBC

- 45 6 NYCRR 231-6.5: Compliance Certification
- 46 6 NYCRR 231-6.5: Compliance Certification
- 47 6 NYCRR 231-6.5: Compliance Certification
- 48 6 NYCRR 231-6.5: Compliance Certification
- 49 6 NYCRR 231-6.5: Compliance Certification
- 50 6 NYCRR 231-6.5: Compliance Certification
- 51 6 NYCRR 231-6.5: Compliance Certification

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

- 52 6 NYCRR 231-6.5: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 53 ECL 19-0301: Contaminant List
- 54 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 55 6 NYCRR 211.2: Visible Emissions Limited
- 56 6 NYCRR 212-2.3 (b): Compliance Demonstration

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: 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 B: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (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 C: Certification by a Responsible Official - 6 NYCRR 201-6.2 (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 D: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (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 E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (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 F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (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 G: Property Rights - 6 NYCRR 201-6.4 (a) (6)

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

Item H: Severability - 6 NYCRR 201-6.4 (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 I: Permit Shield - 6 NYCRR 201-6.4 (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 J: Reopening for Cause - 6 NYCRR 201-6.4 (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 K: 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 L: 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 10/24/2016 and 10/23/2021**

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



Condition 5: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (3) (ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

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 201-6.2(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 may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2017.

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

Condition 6: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

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:

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 record keeping 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 annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Stationary Source Compliance Section
USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
NYSDEC
21 South Putt Corners Road
New Paltz, NY 12561-1696

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



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 1/30/2017.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

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 10/24/2016 and 10/23/2021

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 10/24/2016 and 10/23/2021

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 10/24/2016 and 10/23/2021

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 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of 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 10/24/2016 and 10/23/2021

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 10/24/2016 and 10/23/2021

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

Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 10/24/2016 and 10/23/2021



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

Item 14.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (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: Right to Inspect
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (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: Off Permit Changes
Effective between the dates of 10/24/2016 and 10/23/2021



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 6NYCRR 231 compliant coatings.

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 231. Uncontrolled Volatile Organic Compounds and HAP emissions shall be accounted for and reported within annual emission statements 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

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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-20000 - The backend beverage can manufacturing consisting of lines 1,2 and 3 as well as Big Can line which apply basecoat, decorating system, and inside spray.

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

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

Emission Source 0B232 - basecoater pin oven Big Can line hot zone

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 3 hot zone

Emission Source 0P344 - printer pin oven line 3a 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 line hot zone

Emission Source 0I442 - inside bake oven line 3 hot zone

Emission Source 0C001- thermal oxidizer

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.

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The initial report is due 1/30/2017.
Subsequent reports are due every 6 calendar month(s).

Condition 22: Emission Unit Definition
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 22.1:

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:

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

Item 22.3:

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

Emission Unit: U-30000

Emission Unit Description:

Operation of two boilers firing natural gas.

Building(s): B1

Condition 23: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 23.1:

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The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0	FORMALDEHYDE
CAS No: 000067-56-1	METHYL ALCOHOL
CAS No: 000100-41-4	ETHYLBENZENE
CAS No: 001330-20-7	XYLENE, M, O & P MIXT.
CAS No: 0NY100-00-0	TOTAL HAP

Item 23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Metal Container must maintain records of individual and total hazardous air pollutants (HAPs) emissions. HAPs include:

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

The facility makes 12 and 16 ounce cans on lines 1, 2, and line 3 and 25.5 ounce cans on the Big Can line.

The following emission calculations apply to lines 1, 2 and 3:

	Uncontrolled (lbs/hr)	Controlled (lbs/hr)
Xylene	0.99	0.64
Ethyl Benzene	0.11	0.07
Glycol Ethers	2.03	0.94
Methanol	0.02	0.01
Formaldehyde	3.96	0.47

The following emission calculations apply to the Big Can line:

	Uncontrolled (lbs/hr)	Controlled (lbs/hr)
Xylene	0.93	0.58
Ethyl Benzene	0.03	0.02
Glycol Ethers	0.60	0.28
Methanol	0.01	0.00
Formaldehyde	1.26	0.15



All periods of thermal oxidizer shutdown or malfunction shall be accounted for and appropriate emission calculations applied in support of documenting the annual HAP emissions. 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	0.0776 gal / thousand cans
Varnish	0.0667 gal / thousand cans
Inside Spray	0.1341 gal / thousand cans
Ink	0.02235 gal / thousand cans

Usage Rates for 16oz cans

Basecoat	0.1164 gal / thousand cans
Varnish	0.1001 gal / thousand cans
Inside Spray	0.2011 gal / thousand cans
Ink	0.0335 gal / thousand cans

Usage Rates for Big Cans

Basecoat	0.147 gal / thousand cans
Varnish	0.1268 gal / thousand cans
Inside Spray	0.255 gal / thousand cans
Ink	0.043 gal / thousand cans
UV Basecoat	0.00128 gal / thousand cans

Capture Efficiency
Basecoat - 41.5%

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Decorating - 56.5%
Inside Spray - 85.1%

Destruction Efficiency - 95% @ 1400 F

Line Speeds
Line 1 - 1900 cans/min
Line 2 - 2650 cans/min
Line3 - 2550 cans/min
Big Cans – 1600 cans/min

Monitoring Frequency: MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 24: Progress Reports Due Semiannually
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 201-6.4 (d) (4)

Item 24.1:

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 25: Facility Permissible Emissions
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 25.1:

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:

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

PTE: 76,600 pounds per year

Condition 26: Capping Monitoring Condition
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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Item 26.1:

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 231-6

Item 26.2:

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

Item 26.3:

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 26.4:

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 26.5:

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 26.6:

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 26.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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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 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 27: Air pollution prohibited
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 211.1

Item 27.1:
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 28: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 212-1.6 (a)

Item 28.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-10000

Item 28.2:
Compliance Certification shall include the following monitoring:

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

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Monitoring Description:

Metal Container shall not 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: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2017.

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

Condition 29: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 212-2.4 (b)

Item 29.1:

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



Metal Container shall not operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity. The Department reserves the right to perform or require the facility perform a method 9 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: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 31: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement: 6 NYCRR 228-1.3 (a)

Item 31.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-20000	Emission Point: EP003
Emission Unit: U-20000	Emission Point: EP004
Emission Unit: U-20000	Emission Point: EP005
Emission Unit: U-20000	Emission Point: EP032
Emission Unit: U-20000	Emission Point: EP033
Emission Unit: U-20000	Emission Point: EP034
Emission Unit: U-20000	Emission Point: EP035
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: EP060
Emission Unit: U-20000	Emission Point: EP061



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: EP079
Emission Unit: U-20000	Emission Point: EP080
Emission Unit: U-20000	Emission Point: EP106
Emission Unit: U-20000	Emission Point: EP108
Emission Unit: U-20000	Emission Point: EP110
Emission Unit: U-20000	Emission Point: EP112
Emission Unit: U-20000	Emission Point: EP114
Emission Unit: U-20000	Emission Point: EP117
Emission Unit: U-20000	Emission Point: EP120
Emission Unit: U-20000	Emission Point: EP121
Emission Unit: U-20000	Emission Point: EP142
Emission Unit: U-20000	Emission Point: EP143
Emission Unit: U-20000	Emission Point: EP999

Item 31.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Metal Container shall not 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



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Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2017.

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

Condition 32: Use of ERCs to offset Line 3 conversion
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.6

Item 32.1: The Line 3 conversion project emission potential is 59.0 tons per year VOC.
VOC emissions must be offset by a ratio of 1.15 to 1. Therefore, Metal Container has obtained 67.85 tons of VOC emission credits from the following facility:

Metal Container Corp
DEC ID No.:3-3348-00084.

Condition 33: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-10.2

Item 33.1:

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 33.2:

Compliance Certification shall include the following monitoring:

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

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

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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. Past non attainment new source review actions resulted in the project "Big Can" using 112.4 tpy VOC ERCs (97.74 tpy x 1.15) as offset and the line 3 conversion using 67.9 tpy VOC ERCs (59.0 x 1.15) as offset. The remaining ERC balance is published in the registry found on the NYSDEC public webpage.

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 1/30/2017.

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

**** Emission Unit Level ****

Condition 34: Emission Point Definition By Emission Unit
Effective between the dates of 10/24/2016 and 10/23/2021



Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 34.1:

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
NYTMN (km.):	4593.274	NYTME (km.):	575.505
		Width (in.):	36
		Building:	B1
Emission Point:	EP067		
Height (ft.):	42	Length (in.):	24
NYTMN (km.):	4593.272	NYTME (km.):	575.498
		Width (in.):	36
		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
NYTMN (km.):	4593.224	NYTME (km.):	575.485
		Width (in.):	36
		Building:	B1

Item 34.2:



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

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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			
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	



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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

Item 34.3:

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

Emission Unit: U-30000

Emission Point: BLR01
Height (ft.): 40 Diameter (in.): 18
NYTMN (km.): 4593.311 NYTME (km.): 575.505 Building: B1

Emission Point: BLR02
Height (ft.): 40 Diameter (in.): 18
NYTMN (km.): 4593.311 NYTME (km.): 575.505 Building: B1

**Condition 35: Process Definition By Emission Unit
Effective between the dates of 10/24/2016 and 10/23/2021**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 35.1:

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%.

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Facility DEC ID: 3334800084



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

Emission Source/Control: 0M111 - Process

Item 35.2:

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. Four 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 35.3:

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 35.4:

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 backend manufacturing lines 1, 2 and 3.

A portion of cans produced on lines 1, 2 and line 3 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 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: P324A - Process

Emission Source/Control: P342A - Process

Emission Source/Control: P344A - Process

Item 35.5:

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

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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 35.6:

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

Emission Unit: U-30000

Process: GAS

Source Classification Code: 3-09-001-99

Process Description: Boilers firing natural gas.

Emission Source/Control: BLR01 - Combustion

Design Capacity: 12.55 million Btu per hour

Emission Source/Control: BLR02 - Combustion

Design Capacity: 12.55 million Btu per hour

Condition 36: Compliance Certification

Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)

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:

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: DAILY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 37: Compliance Certification

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

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Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-10.1

Item 37.1:

The Compliance Certification activity will be performed for:

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: 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 1/30/2017.

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

Condition 38: Compliance Certification

Effective between the dates of 10/24/2016 and 10/23/2021

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

Item 38.1:

The Compliance Certification activity will be performed for:



Emission Unit: U-20000

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

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Although specific VOC limits under this NSPS are superseded by Part 231 limits, 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 for each coating utilizing 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 60.493(b)(1)(i).

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2017.

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

Condition 39: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement: 6 NYCRR 231-6.5

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: 124

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

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

New York State Department of Environmental Conservation

Permit ID: 3-3348-00084/00131

Facility DEC ID: 3334800084



OPERATIONS

Monitoring Description:

Operation of line 3 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 1/30/2017.

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

Condition 40: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 40.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Process: 124

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This applies to line 3 conversion while producing 16 ounce cans.

Within 60 days after achieving the maximum production rate of the line 3 conversion, but no later than 180 days after initial startup, Metal Container shall conduct an initial performance test to verify a minimum of 63 percent Volatile Organic Compound capture 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.

Determination of Volatile Organic Compounds captured in the stream shall be conducted using USEPA Method 204B or equivalent.

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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.

Lower Permit Limit: 63 percent capture efficiency
Reference Test Method: USEPA Method 204B or equivalent
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 41: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement: 6 NYCRR 231-6.5

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Process: 124

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Lines 1, 2 and 3 shall utilize interior body spray containing a maximum of 3.7 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: 3.7 pounds per gallon

Reference Test Method: 40 CFR Part 60 Method 24



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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 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 42: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 42.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-20000
Process: 124

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

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Lines 1, 2 and 3 shall utilize overvarnish 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
Reference Test Method: 40 CFR Part 60 Method 24
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 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

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Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Lines 1, 2 and 3 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

Reference Test Method: 40 CFR Part 60 Method 24

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 1/30/2017.

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

Condition 45: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Process: PBC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 45.2:

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.



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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 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 49: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Process: PBC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

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)



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Facility DEC ID: 3334800084

Reports due 30 days after the reporting period.
The initial report is due 1/30/2017.
Subsequent reports are due every 12 calendar month(s).

Condition 50: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Process: PBC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 50.2:

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 1/30/2017.

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

Condition 51: Compliance Certification
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 51.1:



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The Compliance Certification activity will be performed for:

Emission Unit: U-20000

Process: PBC

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 51.2:

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 1/30/2017.

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

Condition 52: Compliance Certification

Effective between the dates of 10/24/2016 and 10/23/2021

Applicable Federal Requirement:6 NYCRR 231-6.5

Item 52.1:

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 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition applies to the Big Can line.

Performance testing conducted in 2013 is sufficient documentation to meet this requirement. NYSDEC reserves right to require Metal Container conduct future performance tests to verify an overall Volatile Organic Compound capture and control efficiency of a minimum of 60 percent.



If a performance test is requested, Metal Container shall submit to the NYSDEC a Test Protocol (at least 60 days prior to actual testing) 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.

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. The facility shall record both the TO operating temperatures and corresponding production rates during the performance test. These values shall be included within the performance test report.

Upper Permit Limit: 60 percent reduction

Reference Test Method: See Monitoring Description

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



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: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 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: 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 53: Contaminant List
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable State Requirement:ECL 19-0301

Item 53.1:

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

CAS No: 000050-00-0
Name: FORMALDEHYDE

CAS No: 000067-56-1
Name: METHYL ALCOHOL

CAS No: 000100-41-4
Name: ETHYLBENZENE

CAS No: 001330-20-7
Name: XYLENE, M, O & P MIXT.

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

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

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



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CAS No: 0NY998-00-0

Name: VOC

Condition 54: Malfunctions and start-up/shutdown activities
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable State Requirement:6 NYCRR 201-1.4

Item 54.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, 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 department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 55: Visible Emissions Limited
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable State Requirement:6 NYCRR 211.2



Item 55.1:

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.

Condition 56: Compliance Demonstration
Effective between the dates of 10/24/2016 and 10/23/2021

Applicable State Requirement: 6 NYCRR 212-2.3 (b)

Item 56.1:

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

Emission Unit: U-20000 Emission Point: EP999
Process: 124

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

Regulated Contaminant(s):
CAS No: 000050-00-0 FORMALDEHYDE

Item 56.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This applies to the operation of line 1, 2, 3 and PBC lines operating simultaneously.

Within 180 days after achieving the maximum production rate of the line 3 conversion, Metal Container shall conduct an initial performance test to verify formaldehyde emissions are controlled at a minimum of 99 percent degree of air cleaning.

The performance test must be conducted with all lines operating under normal operating speeds and coating usage rates.

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 testing.

Performance test results must be reported to NYSDEC within 60 days after completion of compliance testing. The performance test report must include documented results including combined coating line usage rates as well as thermal oxidizer temperature readings.

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In the event it is determined that a 99 percent degree of air cleaning is not achieved by the thermal oxidizer, Metal Container must submit a T-BACT analysis to NYSDEC within 60 days after the stack test report submission.

Subsequent testing shall be performed as requested by NYSDEC.

Lower Permit Limit: 99 percent degree of air cleaning or greater

Reference Test Method: CARB 430

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE