

Facility DEC ID: 5411500002

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-4115-00002/00129
Effective Date:

Expiration Date:

Permit Issued To: BALL CORPORATION
9300 WEST 108TH CIRCLE
WESTMINSTER, CO 80021-3682

Contact: Ian Fairclough
9300 West 108th Circle
Westminster, CO 80021

Facility: BALL METAL BEVERAGE CONTAINER CORP
11 ADAMS RD|Cady Hill Industrial Park
Saratoga Springs, NY 12866

Description:
Ball Metal Beverage Container Corporation is a Title V facility that manufactures 2-piece aluminum cans. The operations carried out in each of four production lines are forming, cleaning, and decorative coating of the cans.

Facility VOC emissions have been capped at 386 tons per year (tpy) to avoid Prevention of Significant Deterioration (PSD) requirements in 40 CFR 52.

The facility installed a new Regenerative Thermal Oxidizer (RTO) (Emission Control ID: RTHOX) on July 26, 2024, replacing the facility's previous RTO (Emission Control ID: INCIN). There are otherwise no substantial changes to the facility's permit with this renewal issuance.

Pursuant to the requirements of Section 7(2) of the CLCPA, the Department has requested and received information regarding the project's consistency with the CLCPA.

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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: BETH A MAGEE
NYSDEC - WARRENSBURG SUBOFFICE
232 GOLF COURSE RD
WARRENSBURG, NY 12885-1172

Authorized Signature: _____ Date: ____ / ____ / ____

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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.

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DEC GENERAL CONDITIONS

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- 5 2 Relationship of this Permit to Other Department Orders and Determinations
- 5 3 Applications for permit renewals, modifications and transfers
- 6 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 6 5 Submission of application for permit modification or renewal-REGION 5 SUBOFFICE - WARRENSBURG

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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.

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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 5
SUBOFFICE - WARRENSBURG
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 5 Sub-office
Division of Environmental Permits
232 Golf Course Road
Warrensburg, NY 12885-1172
(518) 623-1281

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ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: BALL CORPORATION
9300 WEST 108TH CIRCLE
WESTMINSTER, CO 80021-3682

Facility: BALL METAL BEVERAGE CONTAINER CORP
11 ADAMS RD|Cady Hill Industrial Park
Saratoga Springs, NY 12866

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

Permit Effective Date:

Permit Expiration Date:

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- 41 45 40CFR 60.492, NSPS Subpart WW: Compliance Certification
 42 46 40CFR 60.495(b), NSPS Subpart WW: Compliance Certification
Emission Unit Level
 42 47 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
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EU=U-10001

- 47 49 6 NYCRR 228-1.1 (a) (3): Once in always in
 47 50 6 NYCRR 228-1.3 (b) (1): Compliance Certification
 48 51 6 NYCRR 228-1.3 (b) (1): Compliance Certification
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 53 58 6 NYCRR 228-1.6 (h): Compliance Certification
 53 59 40CFR 60.493(b)(1), NSPS Subpart WW: Compliance Certification
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 55 62 40CFR 60.495(d), NSPS Subpart WW: Compliance Certification

EU=U-10001,Proc=102

- 56 63 40CFR 60.492(b), NSPS Subpart WW: Compliance Certification

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- 56 64 40CFR 60.492(c), NSPS Subpart WW: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS**Facility Level**

- 59 65 ECL 19-0301: Contaminant List
 59 66 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
 60 67 6 NYCRR 211.1: Air pollution prohibited
 61 68 6 NYCRR Subpart 212-2: Compliance Demonstration
 62 69 6 NYCRR 253-1.4: Compliance Demonstration
 63 70 6 NYCRR 253-1.7: Compliance Demonstration

NOTE: * preceding the condition number indicates capping.

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 5/DRAFT

**** 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

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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;

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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. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of 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 the 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 section 201- 6.6 of this Subpart.

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.

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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 for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

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Condition 2: Fees
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-6.4 (a) (7)

Item 2.1:

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

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective for entire length of Permit

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

Item 3.1:

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

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

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.2 of Part 201.

Condition 4: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (2)

Item 4.1:

The Compliance Certification activity will be performed for the Facility.

Item 4.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

The owner or operator of a Title V facility must keep all records used to determine compliance with any applicable limit(s) and/or monitoring requirement(s) at the facility (or other Department approved location) for a minimum of

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five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 5: Compliance Certification
Effective for entire length of Permit

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

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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

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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.

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

Condition 6: Compliance Certification
Effective for entire length of Permit

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 recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to

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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 – Air Compliance Branch
USEPA Region 2 DECA/ACB
290 Broadway, 21st Floor
New York, NY 10007

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
Region 5 Suboffice
232 Golf Course Road
Warrensburg, NY 12885-1172

The address for the BQA is as follows:

NYSDEC

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2027.
Subsequent reports are due on the same day each year

Condition 7: Recordkeeping requirements
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 7.1:

(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 8: Open Fires - Prohibitions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 215.2

Item 8.1:

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 8.2

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.

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- (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 9: Maintenance of Equipment
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 200.7

Item 9.1:

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 10: Recycling and Salvage
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 201-1.7

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Item 10.1:

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 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-1.8

Item 11.1:

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 12: Exempt Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 12.1:

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 13: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit

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

Item 13.1:

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 14: Requirement to Provide Information
Effective for entire length of Permit

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

Item 14.1:

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

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administrator initiated the request for information or otherwise has need of it.

Condition 15: Right to Inspect
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-6.4 (a) (8)

Item 15.1:

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 16: Required Emissions Tests
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-1.1

Item 16.1:

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

Condition 17: Accidental release provisions.
Effective for entire length of Permit

Applicable Federal Requirement: 40 CFR Part 68

Item 17.1:

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

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously

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submitted) one of the following, if such quantities are present:

- 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
- 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

**Condition 18: Recycling and Emissions Reduction
Effective for entire length of Permit**

Applicable Federal Requirement: 40 CFR 82, Subpart F

Item 18.1:

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

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

**Condition 19: Emission Unit Definition
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 19.1:

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

Emission Unit: U-10001

Emission Unit Description:

This emission unit consists of:

(1) printing ink, bottom coat, and overvarnish.
Application and curing lines 1, 2, 3, 4

(2) 3 internal coat ovens

(3) internal coat overspray baghouse,

(4) the incinerator lines for 1, 2, 3, 4 internal coat
lines, printing ink/overvarnish/bottom coat line 1, 2, 3,
4.

(5) Room ventilation of uncaptured coating emissions The
emission points associated with this unit are RVENT,
MIST1, and MIST2.

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(6) Mechanical vents/dampers will only be open to the atmosphere during the initial start-up purge cycle of the oven itself (without coating present). The emission points associated with this unit are BCOE1, DECO1, DECO2, DECO3, DECO4, ICOE1, ICOE3, and ICOE4.

(7) This emissions unit also contains two exempt emergency generators. One(1) diesel Milton CAT 250 hp and one(1) natural gas 225 hp Winco 35000 .

Building(s): BDG1

**Condition 20: Progress Reports Due Semiannually
Effective for entire length of Permit**

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

Item 20.1:

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 21: Operational Flexibility
Effective for entire length of Permit**

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

Item 21.1:

A permit modification is not required for changes that are provided for in the permit. Such changes include approved alternate operating scenarios and changes that have been submitted and approved pursuant to an established operational flexibility protocol and the requirements of this section. Each such change cannot be a modification under any provision of Title I of the Clean Air Act or exceed, or cause the facility to exceed, an emissions cap or limitation in the permit. The facility owner or operator must incorporate all changes into any compliance certifications, record keeping, and/or reporting required by the permit.

**Condition 22: Non Applicable requirements
Effective for entire length of Permit**

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

Item 22.1:

This section contains a summary of those requirements that have been specifically identified as

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being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40 CFR Part 64

Reason: After re-considering Compliance Assurance Monitoring(CAM) applicability, it has been determined that it does not apply, pursuant to 40CFR 64.2(b)(1)(v). The capture and control systems(s) exist to comply with an emissions cap that meets the requirements specified in 40 CFR 70.4(b)(12). Therefore, CAM requirements have been removed from the permit.

Condition 23: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-6.5

Item 23.1:

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

Emission Unit: U-10001

Process: 102

Emission Source: RTHOX

Emission Unit: U-10001

Process: 103

Emission Source: RTHOX

Regulated Contaminant(s):

CAS No: 000050-00-0

FORMALDEHYDE

CAS No: 0NY100-00-0

TOTAL HAP

CAS No: 0NY998-00-0

VOC

Item 23.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Upon detecting an excursion or exceedance, the facility shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) of its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices in minimizing emissions. The response shall include minimizing the period of any start-up, shutdown, or malfunction and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion or exceedance (other than those caused by excused start-up or shutdown conditions). Such actions may include initial inspection and evaluation, recording that

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operations returned to normal without operator action (such as through response by a computerized distribution control system), or any necessary follow-up actions to return operation to within indicator range, designated condition, or below the applicable emission limitation or standard, as applicable.

Determination of whether the facility has used acceptable procedures in response to an excursion or exceedance will be based on information available, which may include but is not limited to: monitoring results, review of operation and maintenance procedures and records, and inspection of the control device, associated capture system, and the processed. Based upon this determination, the facility may be required to develop a plan to improve these procedures.

Regenerative Thermal Oxidizer (RTO) malfunctions or maintenance events over 72 consecutive hours triggers the requirement for development of a plan to improve procedures for preventing future excursions or exceedances. The facility shall provide written notification to the Department within thirty (30) days of repair. These notifications shall describe date, time, duration, cause, corrective action, and facility manufacturing status during the event.

Parameter Monitored: OPERATING HOURS

Upper Permit Limit: 72 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 24: Facility Permissible Emissions
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 24.1:

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: 000050-00-0
Name: FORMALDEHYDE

PTE: 19,000 pounds per year

CAS No: 0NY100-00-0

PTE: 48,000 pounds per year

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

Name: TOTAL HAP

CAS No: 0NY998-00-0

PTE: 772,000 pounds per year

Name: VOC

**Condition 25: Capping Monitoring Condition
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 25.1:**

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

40 CFR Part 63, Subpart KKKK

Item 25.2:

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

Item 25.3:

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 25.4:

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 25.5:

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 25.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

Item 25.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Total HAP emissions (including formaldehyde, which is formed in the curing of the coatings) for the facility shall not exceed 24 tons during any 12-month period, including fugitives.

Ball Metal Beverage Container Corp. will conduct an inventory of their coating, ink and solvent usage and calculate total HAP emissions every month. Monthly summaries describing total coating, ink and solvent usage, their HAP contents, and calculated HAP emissions will be available for inspection by the 15th day of the following month.

Records must be kept of RTO downtime due to maintenance, electrical outages, and malfunctions. Records of coatings, inks, and solvents usage as well as their HAP contents shall also be kept during these times.

The 12-month rolling totals describing total HAP emissions (including uncaptured fugitive emissions), coatings, ink and solvent usage (broken down as to periods when the Regenerative Thermal Oxidizer (RTO) is operating and when not operating) must be submitted semi-annually. If the RTO is operated at less than 1600 degrees Fahrenheit or out of pressure drop range, then emissions from the affected sources are assumed to have no control for purposes of calculating emissions. The uncontrolled formaldehyde emissions are based on the emissions rate potential (ERP) demonstrated from the most current stack test. Otherwise, emissions are calculated based upon the overall capture/control of HAPs from coatings along with the formaldehyde mass emissions rate (MER) as demonstrated in the latest stack test.

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 24 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 26: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7**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

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the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR Subpart 231-1

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.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 26.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Total VOC emissions (including formaldehyde, which is formed in the curing of the coatings) for the facility shall not exceed 386 tons per year including fugitives. Ball Metal Beverage Container Corp. shall calculate monthly and rolling 12-month total VOC emissions based off of the following information below.

Exempt and trivial sources of VOC emissions have a cumulative Potential to Emit 2.45 tpy based upon AP-42 emission factors. These sources include 102.52 mmBTU/hr HVAC, 0.9 mmBTU/hr JWI dryer system (each on Natural Gas)

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and 0.6 mmBTU/hr emergency diesel generator (limited to 500 hr/yr by definition). This shall be added to the VOC emissions from coatings and inks, as calculated below, to demonstrate compliance with the 386 tons per year cap.

Ball Metal Beverage Container Corp. will conduct an inventory of their coating, ink and solvent usage and calculate VOC emissions every month. Monthly summaries describing total coating, ink and solvent usage, their VOC contents, and calculated VOC emissions will be available for inspection by the 15th day of the following month.

Records must be kept of RTO downtime due to maintenance, electrical outages, and malfunctions. Records of coatings, inks, and solvents usage as well as their HAP contents shall also be kept during these times.

A semi-annual report describing total VOC emissions(including uncaptured fugitive emissions), coatings, ink, and solvent usage (broken down to periods when the RTO is operating and when not operating) must be submitted. If the RTO is operated at less than 1600 degrees Fahrenheit or the pressure drop is out of the acceptable range then emissions from the affected sources are to be assumed to have no control for purposes of calculating emissions. Otherwise, emissions are calculated based upon the overall capture/control of VOCs from the coatings along with the controlled/uncontrolled formaldehyde emissions rate as demonstrated in the latest stack test.

Parameter Monitored: VOC

Upper Permit Limit: 386 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 27: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 27.1:

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

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the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40 CFR Part 63, Subpart KKKK

Item 27.2:

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

Item 27.3:

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 27.4:

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 27.5:

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 27.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

Item 27.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Semi-annual reports shall be submitted describing total hours that the coating lines are in operation along with any concurrent times that the RTO is not in operation. Formaldehyde emissions are based on an hourly emission rate either controlled or uncontrolled as demonstrated in the latest stack test. If the RTO is operated at less than 1600 degrees Fahrenheit or out of pressure drop range, then emissions from the affected sources are assumed to have no control for purposes of calculating emissions. Formaldehyde emissions are calculated based upon an emissions rate potential (ERP) (lbs/hr) before

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control and a mass emission rate (MER) (lbs/hr) when the incinerator is operating.

Emissions calculations are based upon the latest stack test and should use the following formula:

$$[(\text{Uncontrolled Hours of Operation}) * (\text{ERP lbs/hr})] + [(\text{Controlled Hours of Operation}) * (\text{MER lbs/hr})]$$

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 9.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 28: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-1.3

Item 28.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

CAS No: 000050-00-0 FORMALDEHYDE

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The mass emissions rate (MER) for formaldehyde from the coating lines is determined by measuring the mass of formaldehyde at the outlet of the RTO. The MER was determined to be 0.334 lbs/hr during the May 21, 2025 stack test and shall be re-determined once every five (5) years.

The facility's April 24, 2026 toxic impact modeling report, approved by the Department, demonstrated that using this determined MER, corresponding RTO operating temperature, and pressure drop to calculate formaldehyde emissions assured compliance of 6 NYCRR Part 212 toxics.

When subsequent stack tests are performed, the latest

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demonstrated MER shall be used to determine formaldehyde emissions and this permit shall be modified to reflect that new value. If the most recent stack test determines a higher MER than 0.334 lbs/hr, an updated toxic impacts analysis will be required to be submitted to DEC within 90 days of the stack test report approval.

Upper Permit Limit: 0.334 pounds per hour

Reference Test Method: M-320

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 29: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-1.3

Item 29.1:

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

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The emissions rate potential (ERP) for formaldehyde from the coating lines is determined by measuring the mass of formaldehyde at the inlet of the RTO. The ERP was determined to be 2.93 lbs/hr during the May 21, 2025 stack test and shall be re-determined once every five (5) years.

The facility's April 24, 2026 toxic impact modeling report, approved by the Department, demonstrated that using this determined ERP, corresponding RTO operating temperature, and pressure drop to calculate formaldehyde emissions assured compliance of 6 NYCRR Part 212 toxics.

When subsequent stack tests are performed, the latest demonstrated ERP shall be used to determine formaldehyde emissions and this permit shall be modified to reflect that new value. If the most recent stack test determines a higher ERP than 2.93 lbs/hr, an updated toxic impacts analysis will be required to be submitted to DEC within 90

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days of the stack test report approval.

Upper Permit Limit: 2.93 pounds per hour

Reference Test Method: M-320

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 30: Statement dates for emissions statements.
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 202-2.4 (a) (3)

Item 30.1:

This facility is required to submit an annual emission statement electronically and these emissions statements must be submitted to the department as per the following schedule:

- (i) March 15th of each year for facilities with three or fewer processes listed in their Title V permit:
- (ii) March 31st of each year for facilities with four to six processes listed in their Title V permit:
- (iii) April 15th of each year for facilities with 7 to 12 processes listed in their Title V permit:
- (iv) April 30th of each year for facilities with 13 or more processes listed in their Title V permit.

**Condition 31: Visible Emissions Limited
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 211.2

Item 31.1:

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 32: Compliance Certification
Effective for entire length of Permit**

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

Item 32.1:

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

Emission Unit: U-10001
Process: 106

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

Emission Unit: U-10001

Process: 107

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall conduct a visible emissions observation of all emission points and emission sources specified by this condition once per day while the process is in operation.

1) Observe the stack for each emission source which is operating, once per day for visible emissions. This observation(s) must be conducted during daylight hours, but not during periods of adverse weather conditions (fog, rain, or snow).

2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of observation
- observer's name
- identity of the emission point
- weather conditions
- was a plume observed

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) for two consecutive days, either a Method 9 or Method 22 analysis (based upon the source emitting the visible emissions) of the affected emission point(s) or emission source(s) must be conducted within two (2) business days of such occurrence. The results of either the Method 9 or Method 22 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing either the Method 9 or Method 22 analysis if the opacity standard has been contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The

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distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

The facility owner or operator shall make any necessary corrections and verify that the excess visible emissions problem has been corrected.

Reference Test Method: See Monitoring Description

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 33: Compliance Certification
Effective for entire length of Permit

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

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0

VOC

CAS No: 0NY100-00-0

TOTAL HAP

CAS No: 000050-00-0

FORMALDEHYDE

Item 33.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

In order to assure capture and destruction efficiencies of VOCs and HAPs and also control of formaldehyde which were demonstrated during the May 21, 2025 stack test, the facility shall maintain a pressure drop range between 1" and 1.4" of water. This pressure drop range applies to the VOC capture system at the inlet of the RTO. If the pressure is out of range then emission calculations will assume that there is no capture and control of VOCs and HAPs and no control for formaldehyde.

The facility shall keep all records of monitoring, including, but not limited to: date, time, and duration of all periods the pressure drop to the RTO is out of range and/or not in operation during the normal operations of

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the equipment that it controls, including start-up/shutdown, malfunction or curtailment. The facility may continue to operate the process lines during periods of RTO breakdown, malfunction and necessary scheduled or unscheduled maintenance provided that all other emissions limitations are met. Uncontrolled VOCs and HAPs (including formaldehyde) emissions shall be accounted for and reported within semi-annual compliance reporting periods.

This condition along with limitations on the RTO operating temperature and allowable hours of uncontrolled emissions also assures compliance with Part 212 for formaldehyde emissions (an A-rated contaminant).

Parameter Monitored: PRESSURE DROP

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 1.4 inches of water

Reference Test Method: Pressure Monitor

Monitoring Frequency: CONTINUOUS

Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED
RANGE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 34: Compliance Certification
Effective for entire length of Permit

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

Item 34.1:

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

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

CAS No: 0NY998-00-0 VOC

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Destruction efficiency of VOCs from the coating lines is determined by measuring the mass of VOC at the inlet and outlet of the RTO by Method 25A. The destruction efficiency was determined to be <97.3% during the May 21, 2025 stack test and shall be re-determined once every five (5) years.

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When subsequent stack tests are performed, the latest demonstrated destruction efficiency, corresponding RTO temperature, and pressure drop from the most recent approved stack test shall be used to determine VOC and HAP emissions. This permit shall be modified to reflect this new value.

This condition assures compliance of 6 NYCRR Part 212 toxics.

Parameter Monitored: DESTRUCTION EFFICIENCY

Lower Permit Limit: 97 percent by weight

Reference Test Method: M-25A

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 35: Compliance Certification
Effective for entire length of Permit

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

Item 35.1:

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

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

CAS No: 0NY998-00-0 VOC

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Capture efficiency of VOCs from the coating lines is determined by weighing the coatings being used, knowing the VOC content by Method 204A and then determining the mass of VOC to the RTO by Method 25A. The capture efficiency was determined to be 86.3% during the May 21, 2025 stack test and shall be re-determined once every five (5) years.

When subsequent stack tests are performed, the latest demonstrated capture efficiency shall be used to determine VOC and HAP emissions and this permit shall be modified to reflect that new value.

This condition assures compliance of 6 NYCRR Part 212 toxics.

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Facility DEC ID: 5411500002

Parameter Monitored: CAPTURE EFFICIENCY

Lower Permit Limit: 86.3 percent by weight

Reference Test Method: M-25A

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 36: Compliance Certification
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR 212-2.3 (b)****Item 36.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0	VOC
CAS No: 0NY100-00-0	TOTAL HAP
CAS No: 000050-00-0	FORMALDEHYDE

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to assure capture of VOCs at the same efficiency as demonstrated during the last stack test, the facility shall perform semi-annual maintenance and testing of the control shutdown circuit for the blower/fans of each curing oven.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 37: Compliance Certification
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR 212-2.3 (b)****Item 37.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0	VOC
CAS No: 0NY100-00-0	TOTAL HAP
CAS No: 000050-00-0	FORMALDEHYDE

Item 37.2:

Compliance Certification shall include the following monitoring:

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

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

Monitoring Description:

In order to assure destruction efficiencies of VOCs and HAPs (including formaldehyde) that were demonstrated during the last stack test, the facility shall maintain a minimum combustion temperature of 1600°F to the RTO. If the RTO operating temperature is below 1600°F, then emission calculations will assume that there is no control of VOCs and HAPs (including formaldehyde).

The facility shall keep all records of monitoring, including, but not limited to: date, time, and duration of all periods the operating temperature of the RTO is below 1600°F and/or when the RTO was not in operation during the normal operations of the equipment that it controls. This includes start-up/shutdown, malfunction or curtailment. The facility may continue to operate the process lines during periods of RTO breakdown, malfunction, and necessary scheduled or unscheduled maintenance provided all other emissions limitations are met. Uncontrolled VOCs and HAPs (including formaldehyde) emissions shall be accounted for and reported semi-annually.

This condition along with limitations on pressure drop to the RTO and allowable hours of uncontrolled emissions also assured compliance with Part 212 for formaldehyde emissions (an A-rated contaminant).

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1600 degrees Fahrenheit

Reference Test Method: Temperature sensor

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.

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

Condition 38: Compliance Certification
Effective for entire length of Permit

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

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 38.2:

Compliance Certification shall include the following monitoring:

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

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

Monitoring Description:

Total VOC usage (including coatings, inks, and solvents) for the facility is not to exceed 2744 tons per year. This limit is based upon an overall capture and control efficiency for VOCs of 86.3% and subtracting out ten (10) tons of formaldehyde. Formaldehyde is formed in the curing of the coatings and is not present in them.

The facility's April 24, 2026 toxic impact modeling report, approved by the Department, demonstrated that using this overall capture and control efficiency for VOCs, for purposes of calculating the facility's emissions, assured compliance with 6 NYCRR Part 212 toxics.

If future stack test results indicate a lower capture efficiency, the allowable limit will change to:

$$(386-10) / (1-(\text{capture efficiency \%} / 100))$$

The facility will conduct an inventory of their coating, ink and solvent usage and calculate total VOC usage every month. Monthly summaries describing total coating, ink and solvent usage along with their VOC contents will be available for inspection by the 15th day of the following month.

An annual report describing total VOC usage (coatings, ink and solvent usage) must be submitted within thirty (30) days of the end of each calendar year.

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2744 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 39: Compliance Certification
Effective for entire length of Permit

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

Item 39.1:

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

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

Emission Unit: U-10001

Process: 102

Emission Source: RTHOX

Emission Unit: U-10001

Process: 103

Emission Source: RTHOX

Regulated Contaminant(s):

CAS No: 000050-00-0

FORMALDEHYDE

Item 39.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Facility owner or operator shall not allow emissions of the air contaminant(s) listed above to exceed the requirements specified in Subdivision 212-2.3(b), Table 4-Degree of Air Cleaning Required for Non-Criteria Air Contaminants. The above listed contaminant has been given an Environmental Rating of "A" for the associated process emission source. The listed contaminant has been demonstrated to have an emission rate potential (ERP) greater than 1 pound per hour but less than 10 pounds per hour and requires 99% control.

In order to maintain compliance with 6 NYCRR Part 212 Table 4 or Toxic - Best Available Control Technology (T-BACT) requirements, an emission limit has been established in accordance with Part 212-1.5(d) for this source. Based on the T-BACT evaluation, dated July 31, 2026, the RTO presently at the facility and limit on hours of downtime is considered T-BACT for Formaldehyde.

RTO downtime is limited to 130 hours per calendar year. This limit on hours of uncontrolled emissions during periods of RTO malfunction and maintenance, along with the other operating control parameters specified in this permit assures compliance with T-BACT requirements.

Parameter Monitored: OPERATING HOURS

Upper Permit Limit: 130 hours per year

Monitoring Frequency: CONTINUOUS

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 40: Compliance Certification
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)**

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

Item 40.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-10001

Emission Point: RVENT

Process: 106

Emission Unit: U-10001

Emission Point: RVENT

Process: 107

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For Solid Particulates that have been given an environmental rating of B or C, no person will cause or allow emissions of solid particulates that exceed 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. The Department reserves the right to perform or require the performance of a Method 5 emissions evaluation at any time. The permittee will conduct compliance verifications at the monitoring frequency stated below. These verifications include review of pertinent information relating to particulate emissions of the source, including but not limited to: production rate, process material, air flow rate, control equipment parameters, visible emissions, etc. and any impact they may have in how the environmental rating of B or C was determined.

Additionally, the permittee will investigate, in a timely manner, any instance where there is cause to believe that particulate emissions above 0.050 gr/dscf are occurring or have occurred. These instances include, but are not limited to: process upsets, control device malfunctions or problems, abnormal visible emissions, complaints, etc. The permittee shall determine the cause of any exceedance, make the necessary correction, and verify that the excess emissions problem has been corrected.

Records of these verifications, investigations and corrective actions will be kept on-site and made available to the Department upon request.

Monitoring Frequency: SEMI-ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

Condition 41: Compliance Certification
Effective for entire length of Permit

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

Item 41.1:

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

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 41.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow). Observations must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam – see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions persist after corrections are made, the permittee will immediately notify the department and may be required to conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and the semiannual progress report and annual compliance certifications required of

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Facility DEC ID: 5411500002

all permittees subject to Title V must include a summary of these instances.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 42: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 228-1.3 (e) (2)

Item 42.1:

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

Emission Unit: U-10001

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A facility containing a coating line (other than a class A coating line) may use up to 55 gallons of coatings (facility wide) on a 12-month rolling total basis which does not comply with the VOC content limits set forth in section 228-1.4 ; provided such use is recorded on an as used basis and maintained at the facility for a period of five years.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 43: Compliance Certification

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

Effective for entire length of Permit**Applicable Federal Requirement:6 NYCRR 228-1.4 (d) (2)****Item 43.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facilities applying coatings to metal cans may not use coatings with VOC contents, as applied, which exceed the limits specified in Table D-1 and copied below. The units in table D-1 are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application.

Limit	VOC Content
	lb VOC/ gal
coating	
Sheet basecoat-exterior & interior over-varnish	2.8
Two-piece can exterior (basecoat and over-varnish)	2.8
Two-and three-piece can interior body spray	4.2
Two-piece can exterior end (spray or roll coat)	4.2
Three-piece can side-seam spray	5.5
End sealing compounds	3.7

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 44: Applicability of Subpart A General Provisions
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60, NSPS Subpart A**Item 44.1:**

Air Pollution Control Permit Conditions

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 45: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.492, NSPS Subpart WW

Item 45.1:

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

Emission Unit: U-10001
Process: 102

Emission Unit: U-10001
Process: 103

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

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No owner or operator subject to the provisions of this Subpart shall discharge or cause the discharge of VOC emissions to the atmosphere that exceed the following volume-weighted calendar-month average emissions:

(a) 0.29 kilogram of VOC per litre of coating solids from each two-piece can exterior base coating operation, except clear base coat;

(b) 0.46 kilogram of VOC per litre of coating solids from each two-piece can clear base coating operation and from each overvarnish coating operation, and;

(c) 0.89 kilogram of VOC per litre of coating solids from each two-piece can inside spray coating operation.

Reference Test Method: METHOD 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 46: Compliance Certification

Air Pollution Control Permit Conditions

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

Effective for entire length of Permit**Applicable Federal Requirement: 40 CFR 60.495(b), NSPS Subpart WW****Item 46.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-10001

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Following the initial performance test, the owner or operator shall identify, record, and submit quarterly reports to the Department of each instance in which the volume-weighted average of the total mass of VOC per volume of coating solids is greater than the limit specified under 40 CFR 60.492. If no such instances occur during a particular quarter, a report stating this shall be submitted to the Department semi-annually.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

****** Emission Unit Level ********Condition 47: Emission Point Definition By Emission Unit
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR Subpart 201-6****Item 47.1:**

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

Emission Unit: U-10001

Emission Point: BCOE1

Height (ft.): 56

Diameter (in.): 14

NYTMN (km.): 4768.369

NYTME (km.): 595.776

Building: BDG1

Emission Point: DECO1

Height (ft.): 56

Diameter (in.): 14

NYTMN (km.): 4768.351

NYTME (km.): 595.771

Building: BDG1

Emission Point: DECO2

Height (ft.): 56

Diameter (in.): 14

NYTMN (km.): 4768.348

NYTME (km.): 595.771

Building: BDG1

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Facility DEC ID: 5411500002

Emission Point:	DECO3		
Height (ft.):	56	Diameter (in.):	14
NYTMN (km.):	4768.365	NYTME (km.):	595.757
		Building:	BDG1
Emission Point:	DECO4		
Height (ft.):	56	Diameter (in.):	20
NYTMN (km.):	4768.351	NYTME (km.):	595.779
		Building:	BDG1
Emission Point:	ICOE1		
Height (ft.):	56	Diameter (in.):	20
NYTMN (km.):	4768.357	NYTME (km.):	595.771
		Building:	BDG1
Emission Point:	ICOE3		
Height (ft.):	56	Diameter (in.):	20
NYTMN (km.):	4768.367	NYTME (km.):	595.766
		Building:	BDG1
Emission Point:	ICOE4		
Height (ft.):	56	Diameter (in.):	16
NYTMN (km.):	4768.359	NYTME (km.):	595.761
		Building:	BDG1
Emission Point:	INCBY		
Height (ft.):	100	Diameter (in.):	48
NYTMN (km.):	4768.389	NYTME (km.):	595.796
		Building:	BDG1
Emission Point:	MIST1		
Height (ft.):	56	Diameter (in.):	21
NYTMN (km.):	4768.351	NYTME (km.):	595.779
		Building:	BDG1
Emission Point:	MIST2		
Height (ft.):	56	Diameter (in.):	21
NYTMN (km.):	4768.362	NYTME (km.):	595.734
		Building:	BDG1
Emission Point:	RVENT		
Height (ft.):	55	Diameter (in.):	58
NYTMN (km.):	4768.369	NYTME (km.):	595.776
		Building:	BDG1

Condition 48: Process Definition By Emission Unit
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 48.1:

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

Emission Unit:	U-10001
Process:	102
Source Classification Code:	4-02-008-01
Process Description:	
	Labels are printed on the can exteriors, covered with an overvarnish and bottom rim coat, and then cured. This process is comprised of printing inks, overvarnish, bottom rim coat application, and curing lines 1, 2, 3, 4

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application & curing. The emission point associated with this process is INCBY.

Emission Source/Control: RTHOX - Incinerator
Waste Feed Method: FLUE FED
Waste Type: Volatile Organic Compounds

Emission Source/Control: BRIM1 - Process

Emission Source/Control: BRIM2 - Process

Emission Source/Control: BRIM3 - Process

Emission Source/Control: BRIM4 - Process

Emission Source/Control: INKS1 - Process

Emission Source/Control: INKS2 - Process

Emission Source/Control: INKS3 - Process

Emission Source/Control: INKS4 - Process

Emission Source/Control: OVER1 - Process

Emission Source/Control: OVER2 - Process

Emission Source/Control: OVER3 - Process

Emission Source/Control: OVER4 - Process

Emission Source/Control: POVN1 - Process

Emission Source/Control: POVN2 - Process

Emission Source/Control: POVN3 - Process

Emission Source/Control: POVN4 - Process

Item 48.2:

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

Emission Unit: U-10001

Process: 103

Source Classification Code: 4-02-004-01

Process Description:

A thin film of lacquer is applied to inside of the can and a dot matrix is applied to the outside bottom dome. This process is comprised of the four internal coat and can transfer emission lines which are vented to a baghouse and RTO. Lines 1 and 2 each have 6 spray machines which comprise sources ICOS1 (12 spray systems total) for the application of internal spray lacquer and 6 each for the

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application of a dot matrix spray can identification system source DOT01 (12 dot matrix systems total). Lines 3 and 4 each have 7 spray machines that comprise sources ICOS3 and ICOS4, respectively (14 spray systems total) and 7 each for the application of a dot matrix spray can identification system source DOT01 (14 dot matrix systems total). Mist emissions from these four lines are not cured during application (transfer emissions) and vented through a baghouse at emission points MIST1 and MIST2. Emission points for this process are the RTO/bypass line INCBY, and baghouse emission points MIST1 and MIST2.

Emission Source/Control: MIST1 - Control
Control Type: FABRIC FILTER

Emission Source/Control: RTHOX - Incinerator
Waste Feed Method: FLUE FED
Waste Type: Volatile Organic Compounds

Emission Source/Control: DOT01 - Process

Emission Source/Control: INT03 - Process

Emission Source/Control: INT04 - Process

Emission Source/Control: INT12 - Process

Item 48.3:

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

Emission Unit: U-10001

Process: 106

Source Classification Code: 4-02-017-99

Process Description:

The process of starting an oven requires the venting/purging of the physical chamber of the oven to prevent any build-up or storage of flammable vapors that would result in an explosive environment when the spark or ignition source is activated to light the burner. The natural gas is then regulated to the burner to achieve the required air temperature to properly cure the cans. During this start-up process, no cans are introduced into the oven. The venting/purging process occurs for 5 minutes prior to igniting the burner. Once the oven reaches the set point temperature, the directional damper on the roof (56-ft stack) closes to the atmosphere while a second damper simultaneously opens to direct air flow to the RTO (T-damper). After this switch occurs, cans/product is allowed to enter the oven to be processed/cured.

Emission Source/Control: RTHOX - Incinerator
Waste Feed Method: FLUE FED

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Waste Type: Volatile Organic Compounds

Item 48.4:

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

Emission Unit: U-10001

Process: 107

Source Classification Code: 4-02-017-99

Process Description:

The process of shutting down an oven involves allowing all the cans to exit the oven, allowing the oven to continue to vent to the RTO for a minimum of 2 minutes, then stopping the gas flow to the burner. When the gas flow stops flowing to the burner, the T-damper vent (56-ft stack) will change positions, open to the atmosphere and hot air will be vented to cool the oven down before the exhaust blower is finally turned off completing the shutdown process. Directing this cool down air to the RTO will waste natural gas as the incinerator will attempt to maintain temperature with this non-solvent/fuel containing, cooler air.

Emission Source/Control: RTHOX - Incinerator

Waste Feed Method: FLUE FED

Waste Type: Volatile Organic Compounds

Item 48.5:

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

Emission Unit: U-10001

Process: 201

Source Classification Code: 4-02-900-13

Process Description:

Overvarnish curing line 4 exhausted through the incinerator.

Emission Source/Control: RTHOX - Incinerator

Waste Feed Method: FLUE FED

Waste Type: Volatile Organic Compounds

Item 48.6:

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

Emission Unit: U-10001

Process: 202

Source Classification Code: 4-02-900-13

Process Description:

Emissions from line 4 printing inks exhausted through the incinerator.

Emission Source/Control: RTHOX - Incinerator

Waste Feed Method: FLUE FED

Waste Type: Volatile Organic Compounds

Item 48.7:

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

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Emission Unit: U-10001

Process: 203

Source Classification Code: 4-02-900-13

Process Description:

Emissions from line 4 bottom coating operation is exhausted through the incinerator.

Emission Source/Control: RTHOX - Incinerator

Waste Feed Method: FLUE FED

Waste Type: Volatile Organic Compounds

Item 48.8:

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

Emission Unit: U-10001

Process: 204

Source Classification Code: 4-02-900-13

Process Description:

Emissions from lines 1, 2, 3 & 4 internal coating operations are exhausted through the incinerator.

Emission Source/Control: RTHOX - Incinerator

Waste Feed Method: FLUE FED

Waste Type: Volatile Organic Compounds

**Condition 49: Once in always in
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 228-1.1 (a) (3)

Item 49.1:

This Condition applies to Emission Unit: U-10001

Item 49.2:

Any coating line that is or becomes subject to the provisions of Subpart 228-1 will remain subject to these provisions even if the annual potential to emit or actual emissions of VOCs for the facility later falls below the thresholds set forth in Subdivision 228-1.1(a).

**Condition 50: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 228-1.3 (b) (1)

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

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Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 51: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 51.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.
4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.
5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 52: Surface Coating- Prohibitions
Effective for entire length of Permit

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

Item 52.1:

This Condition applies to Emission Unit: U-10001

Item 52.2:

(1) No person shall sell, supply, offer for sale, solicit, use, specify, or require for use, the application of a coating on a part or product at a facility with a coating line described in Subpart 228-1.1(a) if such sale, specification, or use is prohibited by any of the provisions of this Subpart. The prohibition shall apply to all written or oral contracts under the terms of which any coating is to be applied to any part or product at an affected facility. This prohibition shall not apply to the following:

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- (i) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in the tables of Subpart 228-1.4;
 - (ii) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in Subpart 228-1.5(d); and
 - (iii) coatings utilized at surface coating lines that have been granted variances pursuant to Subpart 228-1.5(e).
- (2) Any person selling a coating for use in a coating line subject to Subpart 228-1 must, upon request, provide the user with certification of the VOC content of the coating supplied.

**Condition 53: Surface Coating - Handling, storage and disposal
Effective for entire length of Permit**

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

Item 53.1:

This Condition applies to Emission Unit: U-10001

Item 53.2:

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

- (1) 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;
- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) 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;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
 - (i) an enclosed spray gun cleaning system that is kept closed when not in use;
 - (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

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- (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
- (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

Condition 54: Surface Coating- application requirements
Effective for entire length of Permit

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

Item 54.1:

This Condition applies to Emission Unit: U-10001

Item 54.2:

Facilities operating coating lines must use one or more of the following application techniques to apply the coating:

- (i) flow/curtain coating;
- (ii) dip coating;
- (iii) cotton-tipped swab application;
- (iv) electro-deposition coating;
- (v) high volume low pressure spraying;
- (vi) electrostatic spray;
- (vii) airless spray, (including air assisted);
- (viii) airbrush application methods for stenciling, lettering, and other identification markings; or
- (ix) other coating application methods approved by the department which can demonstrate transfer efficiencies equivalent to or greater than high volume low pressure spray.

Condition 55: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 228-1.6 (a)

Item 55.1:

The Compliance Certification activity will be performed for:

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Emission Unit: U-10001

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 56: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 228-1.6 (a)

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by

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both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 57: Surface coating access for sampling
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 228-1.6 (c)

Item 57.1:

This Condition applies to Emission Unit: U-10001

Item 57.2:

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

**Condition 58: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 228-1.6 (h)

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 59: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.493(b)(1), NSPS Subpart WW

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Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Ball Metal Beverage Container Corp. must comply with the performance test and compliance provisions in 60.493. This includes but is not limited to:

1. Maintain records of VOC content for each coating utilizing manufacturer formulation data or by analysis using 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.

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

Condition 60: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.495(a)(1), NSPS Subpart WW

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall include the following data in the initial compliance report required under 60.8(a):

Where only coatings which individually have a VOC content equal to or less than the limits specified in 60.492 are used, and no VOC is added to the coating during the application or distribution process, the owner or operator shall provide a list of the coatings used for the facility

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and the VOC content of each calculated from data determined using Method 24 or supplied by the manufacturers of the coatings.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 61: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.495(b), NSPS Subpart WW

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Following the initial performance test, the owner or operator shall identify, record, and submit quarterly reports to the Administrator of each instance in which the volume-weighted average of the total mass of VOC per volume of coating solids is greater than the limit specified under 40 CFR 60.492. If no such instances occur during a particular quarter, a report stating this shall be submitted to the Administrator semiannually.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 62: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.495(d), NSPS Subpart WW

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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Each owner or operator subject to the provisions of this subpart shall maintain at the source, for a period of at least 2 years, records of all data and calculations used to determine VOC emissions from the facility in the initial and monthly performance tests.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 63: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.492(b), NSPS Subpart WW

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Clear base coating and over varnish must not exceed 0.46 kilograms of VOC per liter of coating solids as determined by formulation data supplied by the manufacturer of the coating or by an analysis of each coating as received using reference Method 24.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: CLEAR COATINGS - MISCELLANEOUS METAL PARTS

Parameter Monitored: VOC

Upper Permit Limit: 0.46 kilograms VOC per liter of coating solids

Reference Test Method: METHOD 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 64: Compliance Certification
Effective for entire length of Permit

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Applicable Federal Requirement: 40CFR 60.492(c), NSPS Subpart WW

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Process: 103

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 64.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Inside spray coating must not exceed 0.89 kilograms of
VOC per liter of coating solids as determined by
formulation data supplied by the manufacturer of the
coating or by an analysis of each coating as received
using reference Method 24.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC

Upper Permit Limit: 0.89 kilograms VOC per liter of
coating solids

Reference Test Method: METHOD 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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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 in 6 NYCRR 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 demonstrate, 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 facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the 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 any 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 malfunction 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

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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 65: Contaminant List
Effective for entire length of Permit

Applicable State Requirement: ECL 19-0301

Item 65.1:

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: 0NY075-00-0
Name: PARTICULATES

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

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

Condition 66: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 201-1.4

Item 66.1:

(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

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periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, 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 monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall 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. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. 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, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility 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 67: Air pollution prohibited
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 211.1

Item 67.1:

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.

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Condition 68: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR Subpart 212-2

Item 68.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 68.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For emissions of non-criteria air contaminants not specifically identified in this permit, the facility owner or operator shall meet the requirements specified in Subdivision 212-2.3(b), Table 4 “Degree of Air Cleaning Required for Non-Criteria Air Contaminants” or Subdivision 212-2.2 Table 2 “High Toxicity Air Contaminant List” (HTAC) as described below:

1. Contaminants that have been given an Environmental Rating of “C”, shall be limited to an emission rate potential (ERP) less than 10 lbs/hr., have predicted ambient maximum off-site air concentrations less than the respective annual and short-term guideline concentrations (AGC & SGC) or, if listed as an HTAC, do not exceed the Mass Emission Limits in 212-2.2 Table 2.

2. Contaminants that have been given an Environmental Rating of “B”, shall be limited to an emission rate potential (ERP) less than 10 lbs/hr., have predicted ambient maximum off-site air concentrations less than the respective annual and short-term guideline concentrations (AGC & SGC) or, if listed as an HTAC, do not exceed the Mass Emission Limits in 212-2.2 Table 2.

3. Contaminants that have been given an Environmental Rating of “A”, shall be limited to an emission rate potential (ERP) less than 0.1 lbs/hr., have predicted ambient maximum off-site air concentrations less than the respective annual and short-term guideline concentrations (AGC & SGC) or, if listed as an HTAC, do not exceed the Mass Emission Limits in 212-2.2 Table 2.

Based on air dispersion modeling performed for the Title V renewal application the facility shall, on an annual basis, review all process operations to determine if any changes have occurred that would warrant an update to the approved modeling analysis.

The facility must maintain records to demonstrate that none of these contaminants have had an increase in their

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ERP or actual annual emissions. Any such increase may require a re-evaluation of its environmental rating and review of the facility wide AGC & SGC.

A Department approved modeling analysis shall include at a minimum the following information:

Emission Unit:

Emission Point

Contaminant

CAS number

Environmental Rating

The Department's stated limits for the AGC and SGC values
ERP (Emission Rate Potential)

Annual Emission Rate

Maximum offsite AGC and SGC concentrations

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 69: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 253-1.4

Item 69.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 69.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Owners or operators of facilities that contain emission sources specified in Section 253-1.2 of this Part must monitor emissions and submit emissions data reports to the Department, except as otherwise provided in Part 253, following the requirements specified in 40 CFR Sections 98.3 through 98.4 (Amended November 18, 2024) (see Table 1, section 200.9 of this Title).

Owners or operators shall submit emissions data reports

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and any revisions to the reports through the NYS e-GGRT platform, or any other reporting tool approved by the Department that will guarantee transmittal and receipt of data and information required by Part 253. Each owner or operator must submit an emissions data report for the previous calendar year no later than June 1st of the current calendar year.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 70: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 253-1.7

Item 70.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 70.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each emission source that is required to report greenhouse gases under this Part, which emits a minimum of 10,000 metric tons (MT) of CO₂e but less than 25,000 MT of CO₂e, must keep records as required by 40 CFR Sections 98.3(g) through (h) (Amended November 18, 2024) (see Table 1, Section 200.9 of this Title) and as specified in this Subpart or as prescribed in the relevant Section(s) of Subpart 2 of this Part.

The following emission sources must maintain records on-site or at an alternative location approved by the Department for a period of five years from the date of emissions data report certification:

Emission sources that do not meet the threshold requirements pursuant to paragraph 253-1.2(f) of this Part or are not required to verify their emissions pursuant to Subpart 253-4 of this Part during any reporting year, must maintain required records for a period of five years from the date of certification.

Copies of any records or other materials maintained under the requirements of 40 CFR Part 98 (Amended November 18, 2024) (see Table 1, section 200.9 of this Title) or this Part must be made available to the Department upon request within 14 days of receipt of such request by the designated representative of the reporting entity, unless a different schedule is agreed to by the Department.

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Emission sources must maintain the following records, including but not limited to:

- (1) Information used to quantify or report emissions and product data in the emissions data report, underlying monitoring and metering data, invoices of receipts or deliveries, sales transaction data, calculation methods, protocols used, analysis results, calibration records, electricity transaction data, and other relevant information.
- (2) A list of units, operations, processes, and activities for which GHG emissions were calculated.
- (3) The data used to calculate the GHG emissions for each unit, operation, process and activity categorized by fuel or material type. These data include but are not limited to:
 - (i) the GHG emissions calculations and methods used;
 - (ii) analytical results for the development of site-specific emission factors;
 - (iii) the results of all required analyses for high heat value, carbon content, and other required fuel or feed stock parameters;
 - (iv) emissions data and input data, industrial product data and associated inputs; data associated with thermal energy provided, sold, purchased, or acquired; and data associated with electricity provided, sold, purchased, or acquired must be sufficient to allow for verification of each emissions data report; and
 - (v) any facility operating data or process information used for the GHG calculations.
- (4) The annual GHG emissions data reports.
- (5) Missing data computations for each missing data event, the cause of each event and the corrective actions taken to restore malfunctioning monitoring equipment.
- (6) Continuous monitoring system records. The results of all required certification and quality assurance tests for continuous monitoring systems, fuel flow meters, and other instrumentation used to provide data for the GHG emissions reported under this Part.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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