



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-4115-00002/00129
Effective Date: 06/13/2015 Expiration Date: 06/12/2020

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

Contact: ED PRUNIER
BALL METAL BEVERAGE CONTAINER CORP
11 ADAMS RD
SARATOGA SPRINGS, NY 12866
(518) 581-5574

Facility: BALL METAL BEVERAGE CONTAINER CORP
11 ADAMS RD|CADY HILL INDUSTRIAL PARK
SARATOGA SPRINGS, NY 12866

Description:
Ball Metal Corporation, located in Saratoga Springs, 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 TPY to avoid PSD requirements in 40 CFR 52.

SIC Codes: 3411

Emission Units:

U-10001 - This emission unit contains the basecoat/clearcoat application and cure lines; printing ink, bottom coat, and overvarnish application and cure lines; incinerator by-pass lines; internat coat lines; and the internal coat baghouse line.

U-10002 - Wastewater pre-treatment sludge dryer exhaust.

Applicable Rules:

6NYCRR Part 212
6NYCRR Part 228
40 CFR Part 82

New York State Department of Environmental Conservation
Facility DEC ID: 5411500002



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: KEVIN R BLISS
 NYSDEC - WARRENSBURG SUBOFFICE
 232 GOLF COURSE RD
 WARRENSBURG, NY 12885-1172

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

Permits are transferrable with the approval of the department unless specifically prohibited by



the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

Condition 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

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: BALL CORPORATION
9300 WEST 108TH CIRCLE
BROOMFIELD, 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: 06/13/2015

Permit Expiration Date: 06/12/2020



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
 - 2 6 NYCRR 201-6.4 (a) (7): Fees
 - 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
 - 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
 - 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
 - 6 6 NYCRR 201-6.4 (e): Compliance Certification
 - 7 6 NYCRR 202-2.1: Compliance Certification
 - 8 6 NYCRR 202-2.5: Recordkeeping requirements
 - 9 6 NYCRR 215.2: Open Fires - Prohibitions
 - 10 6 NYCRR 200.7: Maintenance of Equipment
 - 11 6 NYCRR 201-1.7: Recycling and Salvage
 - 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
 - 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
 - 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
 - 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
 - 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
 - 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
 - 18 6 NYCRR 202-1.1: Required Emissions Tests
 - 19 40 CFR Part 68: Accidental release provisions.
 - 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
 - 21 6 NYCRR Subpart 201-6: Emission Unit Definition
 - 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
 - 23 6 NYCRR Subpart 201-7: Facility Permissible Emissions
 - *24 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - *25 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - *26 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - *27 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - *28 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - *29 6 NYCRR Subpart 201-7: Capping Monitoring Condition
 - 30 6 NYCRR 211.1: Air pollution prohibited
 - 31 6 NYCRR 228-1.3 (a): Compliance Certification
 - 32 6 NYCRR 228-1.3 (e) (2): Compliance Certification
 - 33 6 NYCRR 228-1.4 (d) (2): Compliance Certification
- #### Emission Unit Level
- 34 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
 - 35 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=U-10001

- 36 6 NYCRR 228-1.1 (a) (3): Once in always in
- 37 6 NYCRR 228-1.3 (b) (1): Compliance Certification
- 38 6 NYCRR 228-1.3 (c): Surface Coating- Prohibitions
- 39 6 NYCRR 228-1.3 (d): Compliance Certification
- 40 6 NYCRR 228-1.3 (e): Surface Coating- application requirements



- 41 6 NYCRR 228-1.6 (a): Compliance Certification
- 42 6 NYCRR 228-1.6 (c): Surface coating access for sampling
- 43 6 NYCRR 228-1.6 (h): Compliance Certification
- 44 40 CFR Part 64: Compliance Certification

EU=U-10001,Proc=101

- 45 40CFR 60.492(a), NSPS Subpart WW: Compliance Certification

EU=U-10001,Proc=102

- 46 40CFR 60.492(b), NSPS Subpart WW: Compliance Certification

EU=U-10001,Proc=103

- 47 40CFR 60.492(c), NSPS Subpart WW: Compliance Certification

EU=U-10002

- 48 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 49 6 NYCRR 212.4 (c): Compliance Certification
- 50 6 NYCRR 212.6 (a): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 51 ECL 19-0301: Contaminant List
- 52 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 53 6 NYCRR 211.2: Visible Emissions Limited

NOTE: * preceding the condition number indicates capping.



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

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

(1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

(3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

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

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



Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (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 D: 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 E: 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 F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)

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

Item G: 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 H: 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 I: 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 J: Permit Shield - 6 NYCRR 201-6.4 (g)

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

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

Item K: Reopening for Cause - 6 NYCRR 201-6.4 (i)

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

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



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

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

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

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

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

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

Item L: Permit Exclusion - ECL 19-0305

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



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

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

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

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

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR 200.6

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

Condition 2: Fees
Effective between the dates of 06/13/2015 and 06/12/2020

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 between the dates of 06/13/2015 and 06/12/2020

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: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 06/13/2015 and 06/12/2020**

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

Item 4.1:

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

**Condition 5: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020**

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



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

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

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

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



Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

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

All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.



Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2015.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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 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.

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

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

The address for the RAPCE is as follows:

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

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.



Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 8: Recordkeeping requirements
Effective between the dates of 06/13/2015 and 06/12/2020**

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

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

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

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

**Condition 9: Open Fires - Prohibitions
Effective between the dates of 06/13/2015 and 06/12/2020**

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:

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

Item 9.2

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

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous



agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.

- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

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

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

**Condition 10: Maintenance of Equipment
Effective between the dates of 06/13/2015 and 06/12/2020**

Applicable Federal Requirement: 6 NYCRR 200.7

Item 10.1:

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



Condition 11: Recycling and Salvage
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

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

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 13.1:

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

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 14.1:

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

Condition 15: Requirement to Provide Information
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 15.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any



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

Condition 16: Right to Inspect
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 16.1:

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

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 17: Off Permit Changes
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 17.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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



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

Condition 21: Emission Unit Definition
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:

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) the basecoat/clearcoat application and curing line,

(2) printing ink, bottom coat, and overvarnish.
Application and curing lines 1, 2, 3, 4 and incinerator by-pass for lines 1, 2, 3 & 4,

(3) 3 internal coat ovens incinerator by-pass (4 lines),

(4) Internal coat overspray baghouse, and

(5) the incinerator lines for 1, 2, 3, 4 internal coat lines, printing ink/overvarnish/bottom coat line 1, 2, 3, 4. The emission points associated with this unit are BCOE1, ODOE1, ODOE2, ODOE3, DECO4, OICE1, ICOE1, ICOE3, ICOE4 & INCIN.

Building(s): BDG1

Item 21.2:

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

Emission Unit: U-10002

Emission Unit Description:

This emission unit consists of the sludge dryer exhaust.

The emission point is SDEO1.

Building(s): BDG1

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 06/13/2015 and 06/12/2020

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



Item 24.4:

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 24.5:

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 24.6:

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

Emission Unit: U-10001 Emission Point: INCIN

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

Item 24.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Ball Metal Beverage Container Corp. shall continue to operate the thermal oxidizer in support of meeting the NSR cap on VOCs, limiting Formaldehyde emissions and control of potential odors.

The thermal oxidizer shall be operated concurrent with facility coating operations. A minimum combustion temperature set point of 1500°F shall be maintained.

Ball Metal Beverage Container Corp. shall continue to use 6 NYCRR Part 228 and 40 CFR Part 60 Subpart WW compliant coatings.

Ball Metal Beverage Container Corp. shall keep records of the date, time and duration of all periods the thermal oxidizer was not in operation during the normal operations of the equipment that it controls, including startup/shutdown, malfunction or curtailment. Ball Metal Container Corp. may continue to operate the process lines during periods of thermal oxidizer breakdown, malfunction and necessary scheduled or unscheduled maintenance provided that all coatings comply with the emissions



limitations pursuant to permit conditions under 6NYCRR 228 and 40 CFR 60 Subpart WW. Uncontrolled Volatile Organic Compounds and Formaldehyde emissions shall be accounted for and reported within annual emission statements and semi-annual compliance reporting.

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

If the incinerator is operated at less than 1500 degrees Fahrenheit or not at all, then emissions from the affected sources are to be assumed to have no control for purposes of calculating emissions. Emissions are calculated based upon 97.6% control of formaldehyde and 89.75 overall capture/control of VOCs from the incinerator as demonstrated in the June 30, 2004 stack test. If subsequent tests are performed, then the latest demonstrated capture/control efficiency shall be used to determine VOC emissions and the permit shall be modified to reflect this new number. There is no actual minimum degree of control required.

Parameter Monitored: DESTRUCTION EFFICIENCY

Lower Permit Limit: 89.75 percent degree of air cleaning or greater

Reference Test Method: M-25A

Monitoring Frequency: UPON PERMIT RENEWAL

Averaging Method: Minimum-not to fall below average parameter value determined by stack test

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2015.

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

Condition 25: Capping Monitoring Condition
Effective between the dates of 06/13/2015 and 06/12/2020

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:
The Compliance Certification applies to:

Emission Unit: U-10001	Emission Point: INCIN
Regulated Contaminant(s): CAS No: 000050-00-0	FORMALDEHYDE

Item 25.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Ball Metal Beverage Container Corp. shall continue to operate the thermal oxidizer in support of meeting the NSR cap on VOCs, limiting Formaldehyde emissions and control of potential odors.

The thermal oxidizer shall be operated concurrent with facility coating operations. A minimum combustion temperature set point of 1500°F shall be maintained.

Ball Metal Beverage Container Corp. shall continue to use 6 NYCRR Part 228 and 40 CFR Part 60 Subpart WW compliant coatings.



Ball Metal Beverage Container Corp. shall keep records of the date, time and duration of all periods the thermal oxidizer was not in operation during the normal operations of the equipment that it controls, including startup/shutdown, malfunction or curtailment. Ball Metal Container Corp. may continue to operate the process lines during periods of thermal oxidizer breakdown, malfunction and necessary scheduled or unscheduled maintenance provided that all coatings comply with the emissions limitations pursuant to permit conditions under 6NYCRR 228 and 40 CFR 60 Subpart WW. Uncontrolled Volatile Organic Compounds and Formaldehyde emissions shall be accounted for and reported within annual emission statements and semi-annual compliance reporting.

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

If the incinerator is operated at less than 1500 degrees Fahrenheit or not at all, then emissions from the affected sources are to be assumed to have no control for purposes of calculating emissions. Emissions are calculated based upon 97.6% control of formaldehyde and 89.75 overall capture/control of VOCs from the incinerator as demonstrated in the June 30, 2004 stack test. If subsequent tests are performed, then the latest demonstrated control efficiency shall be used to determine formaldehyde emissions and the permit shall be modified to reflect this new number. There is no actual minimum degree of control required.

Parameter Monitored: DESTRUCTION EFFICIENCY
Lower Permit Limit: 97.6 percent degree of air cleaning
or greater

Reference Test Method: M-316

Monitoring Frequency: UPON PERMIT RENEWAL

Averaging Method: Minimum-not to fall below average
parameter value determined by stack
test

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2015.

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

Condition 26: Capping Monitoring Condition
Effective between the dates of 06/13/2015 and 06/12/2020



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 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 usage (including coatings, inks and solvents) for the facility is not to exceed 3550 tons per year. This limit is based upon an overall capture and control efficiency for VOC of 89.75% and subtracting out 10 tons of Formaldehyde which is formed in

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



the curing of the coatings and not present in the them.
Any future stack test results will change this allowable
limit to:

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

Ball Metal Beverage Container Corp. will conduct an
inventory of
their coating, ink and solvent usage every week. Monthly
summaries describing total
coating, ink and solvent usage, 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.

Process Material: COATING

Parameter Monitored: VOC

Upper Permit Limit: 3550 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 27: Capping Monitoring Condition
Effective between the dates of 06/13/2015 and 06/12/2020

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 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.

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



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 incinerator is not in operation. Formaldehyde emissions are based on an hourly emission rate either controlled or uncontrolled as demonstrated in the June 20, 2004 stack test. If the incinerator is operated at less than 1500 degrees Fahrenheit or not at all, then emissions from the affected sources are to be assumed to have no control for purposes of calculating emissions. Emissions are calculated based upon 7.208 lb/hr emissions of Formaldehyde before control & 97.6% control of Formaldehyde when the incinerator is operating; as demonstrated in the June 30, 2004 stack test.

Process Material: COATING LINES

Parameter Monitored: HOURS OF OPERATION

Upper Permit Limit: 9.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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



Condition 28: Capping Monitoring Condition
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 28.1:

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

6 NYCRR Subpart 231-1
40 CFR Part 63, Subpart KKKK

Item 28.2:

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

Item 28.3:

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 28.4:

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 28.5:

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 28.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

CAS No: 0NY998-00-0 VOC

Item 28.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:



Ball Metal Beverage Container Corp. shall continue to operate the thermal oxidizer in support of meeting the NSR cap on VOCs, limiting Formaldehyde emissions and control of potential odors.

The thermal oxidizer shall be operated concurrent with facility coating operations. A minimum combustion temperature set point of 1500°F shall be maintained.

Ball Metal Beverage Container Corp. shall continue to use 6 NYCRR Part 228 and 40 CFR Part 60 Subpart WW compliant coatings.

Ball Metal Beverage Container Corp. shall keep records of the date, time and duration of all periods the thermal oxidizer was not in operation during the normal operations of the equipment that it controls, including startup/shutdown, malfunction or curtailment. Ball Metal Container Corp. may continue to operate the process lines during periods of thermal oxidizer breakdown, malfunction and necessary scheduled or unscheduled maintenance provided that all coatings comply with the emissions limitations pursuant to permit conditions under 6 NYCRR 228 and 40 CFR 60 Subpart WW. Uncontrolled Volatile Organic Compounds and Formaldehyde emissions shall be accounted for and reported within annual emission statements and semi-annual compliance reporting.

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

If the incinerator is operated at less than 1500 degrees Fahrenheit or not at all, then emissions from the affected sources are to be assumed to have no control for purposes of calculating emissions. Emissions are calculated based upon 97.6% control of formaldehyde and 89.75 overall capture/control of VOCs from the incinerator as demonstrated in the June 30, 2004 stack test.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1500 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: Minimum-not to fall below average
parameter value determined by stack
test

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.



Monitoring Description:

Total VOC emissions (including Formaldehyde, which is formed in the curing of the coatings) for the facility are not to exceed 386 tons per year including fugitives.

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

Records must be kept of the time the incinerator is down due to maintenance, electrical outages or malfunctions, and the coatings, inks and solvents used, as well as their VOC contents, during these times.

An annual report describing total VOC emissions, coatings, ink and solvent usage (broken down as to periods when the incinerator is operating and when not operating), and must be submitted within thirty (30) days of the end of each calendar year. If the incinerator is operated at less than 1500 degrees Fahrenheit or not at all, 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 89.75% overall capture/control of VOCs from the coatings, (7.208 lb/hr Formaldehyde from curing the coatings) & 97.6% control of Formaldehyde from the incinerator as demonstrated in the June 30, 2004 stack test.

Process Material: COATING

Parameter Monitored: VOC

Upper Permit Limit: 386 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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



Condition 30: Air pollution prohibited
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR 211.1

Item 30.1:

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

Condition 31: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 31.1:

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

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at any time there are visible stack emission which have the potential to exceed 20%. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.



The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed 20% continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

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 32: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

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)

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



Reports due 30 days after the reporting period.
The initial report is due 7/30/2015.
Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR 228-1.4 (d) (2)

Item 33.1:

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 33.2:

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-a are in terms of pounds of VOC per gallon of coating (minus water and excluded compounds) at application.

VOC Content Limit

	lb VOC/ gal coating
Sheet basecoat-exterior and 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.
 The initial report is due 7/30/2015.
 Subsequent reports are due every 6 calendar month(s).

**** Emission Unit Level ****

Condition 34: Emission Point Definition By Emission Unit
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 34.1:

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

- Emission Unit: U-10001
- Emission Point: BCOE1
 - Height (ft.): 56 Diameter (in.): 14
 - NYTMN (km.): 4768.369 NYTME (km.): 595.776 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: INCIN
 - Height (ft.): 100 Diameter (in.): 48
 - NYTMN (km.): 4768.392 NYTME (km.): 595.722 Building: BDG1
- Emission Point: ODEO1
 - Height (ft.): 56 Diameter (in.): 14
 - NYTMN (km.): 4768.351 NYTME (km.): 595.764 Building: BDG1
- Emission Point: ODOE2
 - Height (ft.): 56 Diameter (in.): 14



NYTMN (km.): 4768.348 NYTME (km.): 595.771 Building: BDG1

Emission Point: ODOE3
Height (ft.): 56 Diameter (in.): 14
NYTMN (km.): 4768.365 NYTME (km.): 595.757 Building: BDG1

Emission Point: OICE1
Height (ft.): 56 Diameter (in.): 20
NYTMN (km.): 4768.344 NYTME (km.): 595.759 Building: BDG1

Item 34.2:

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

Emission Unit: U-10002

Emission Point: SDEO1
Height (ft.): 31 Diameter (in.): 8
NYTMN (km.): 4768.398 NYTME (km.): 595.801 Building: BDG1

**Condition 35: Process Definition By Emission Unit
Effective between the dates of 06/13/2015 and 06/12/2020**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 35.1:

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

Emission Unit: U-10001
Process: 101 Source Classification Code: 4-02-888-21
Process Description:

White basecoat is applied to the can exterior when needed to provide a base color for further printing. The cans are then conveyed to the basecoater oven to dry the white basecoat and bottom rim coat. This process is comprised of basecoat and bottom rim coat application and curing line 1. This process vents to emission point BCOE1.

Basecoater presently installed on Line 1 can produce basecoated cans from any of the existing four lines with final decoration completed on the respective lines.

Emission Source/Control: BASE1 - Process

Emission Source/Control: BOVN1 - Process

Emission Source/Control: BRIM5 - Process

Item 35.2:

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, and bottom rim coat application including bottom rim coat on basecoater and curing lines 1, 2, 3, 4 application & curing, incinerator and incinerator bypass. The emission points associated with this process are ODEO1, ODOE2, ODOE3, DECO4, and INCIN.

Emission Source/Control: BRIM1 - Process

Emission Source/Control: BRIM2 - Process

Emission Source/Control: BRIM3 - Process

Emission Source/Control: BRIM4 - Process

Emission Source/Control: BRIM5 - 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 35.3:

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, the incinerator by-pass lines, and incinerator lines. 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 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 point OICE1. Emission points for this process are the four by-pass lines ICOE1, ICOE3 & ICOE4, incinerator line INCIN, and the baghouse emission point OICE1.

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

Emission Source/Control: DOT01 - Process

Emission Source/Control: INT03 - Process

Emission Source/Control: INT04 - Process

Emission Source/Control: INT12 - Process

Item 35.4:

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

Emission Unit: U-10002
Process: 104 Source Classification Code: 5-02-005-19
Process Description: Sludge dryer exhaust.

Emission Source/Control: SLDG1 - Process

**Condition 36: Once in always in
Effective between the dates of 06/13/2015 and 06/12/2020**

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

Item 36.1:

This Condition applies to Emission Unit: U-10001

Item 36.2:

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 37: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 37.2:

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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 38: Surface Coating- Prohibitions
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 38.1:

This Condition applies to Emission Unit: U-10001

Item 38.2:

(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:

- (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 39: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 39.2:

Compliance Certification shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line, the owner or operator of a facility subject to this

Subpart must:

(a) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are

used for surface preparation, cleanup or coating removal;

(b) store in closed, non-leaking containers spent or fresh VOC

solvents to be used for surface preparation, cleanup or coating removal;

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

(d) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection

procedures require operational access. This provision does not apply

to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

(e) not use open containers to store or dispose of spent surface

coatings, or spent VOC solvents;

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

VOC solvents; and

(g) clean hand held spray guns by one of the following:

(1) an enclosed spray gun cleaning system that is kept closed when

not in use;

(2) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;

(3) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or

(4) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

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

- date and time of observation



- description of observed deviation from this permit condition
- corrective measures taken, if necessary.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2015.

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

Condition 40: Surface Coating- application requirements
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 40.1:

This Condition applies to Emission Unit: U-10001

Item 40.2:

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 41: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 41.2:

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: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 42: Surface coating access for sampling
Effective between the dates of 06/13/2015 and 06/12/2020**

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

Item 42.1:

This Condition applies to Emission Unit: U-10001

Item 42.2:

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 43: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020**

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

Item 43.1:



The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 43.2:

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 44: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:40 CFR Part 64

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This emission unit is subject to the Compliance Assurance Monitoring Rule (CAM Rule). The owner or operator of this emission unit must submit a plan to the Department for its review and approval showing how they will comply with this rule. The plan must include the following:

- An indicator to be monitored to show compliance with the applicable emission limit or standard.
- The ranges or designated conditions for such indicators, or the process by which such indicators ranges or designed conditions will be established.
- the performance criteria for the monitoring stated above
- if applicable, the indicator ranges and performance criteria for a CEMS, COMS or PEMS (if used).

The owner or operator of this emission unit shall submit an annual report of the monitoring required above. The report shall include the following:



- summary of information on the number, duration and cause (including unknown cause) of excursions or exceedances, as applicable, and the corrective actions taken;
- summary information on the number, duration and cause (including unknown cause) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks if applicable); and
- a description of the actions taken to implement a Quality Improvement Plan (QIP) during the reporting period. Upon completion of a QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or exceedances occurring.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

Condition 45: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Exterior base coating must not exceed 0.29 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

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



Parameter Monitored: VOC

Upper Permit Limit: 0.29 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.

The initial report is due 7/30/2015.

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

Condition 46: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 46.2:

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.

The initial report is due 7/30/2015.

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



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

Condition 47: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

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

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Process: 103

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 47.2:

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.

The initial report is due 7/30/2015.

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

Condition 48: Emissions from new emission sources and/or modifications
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 48.1:

This Condition applies to Emission Unit: U-10002

Item 48.2:



No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 49: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement: 6 NYCRR 212.4 (c)

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10002

Item 49.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions of solid particulates are limited to less than 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. The permittee will confirm that during source operation all pertinent parameters (whether used to directly calculate particulate emission rate, or as surrogates) are within ranges that ensure compliance with the particulate emission rate.

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.



Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Monitoring Frequency: DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2015.
Subsequent reports are due every 6 calendar month(s).

Condition 50: Compliance Certification
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable Federal Requirement: 6 NYCRR 212.6 (a)

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10002

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment

New York State Department of Environmental Conservation

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Monitoring Frequency: WEEKLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2015.

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



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

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

Condition 51: Contaminant List
Effective between the dates of 06/13/2015 and 06/12/2020

Applicable State Requirement:ECL 19-0301

Item 51.1:

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



Applicable State Requirement:6 NYCRR 211.2

Item 53.1:

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.

