



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 3-3352-00039/00029
Effective Date: 12/05/2008 Expiration Date: 12/04/2013

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

Contact: RODNEY T KNIGHT
BALL PACKAGING CORP
9300 WEST 108TH CIRCLE
BROOMFIELD, CO 80021
(303) 460-5493

Facility: BALL METAL BEVERAGE CONTAINER CORP
95 BALLARD RD
MIDDLETOWN, NY 10940

Description:
Title V Permit Renewal 1

The Ball Metal Beverage Container Corporation is located in the Town of Wallkill, Orange County, New York. The facility manufactures two piece aluminum beverage cans. Facility emissions are from the cutting and forming of the can bodies as well as coating and decorating operations. Emissions from the facility include Volatile Organic Compounds (VOC's), Hazardous Air Pollutants (HAP) and Oxides of Nitrogen (NO_x). NO_x emissions are primarily from an existing thermal oxidizer which is used to control VOC's and HAP emissions associated with the can coating operations.

There are two emission units which define the facility. Emission Unit U-20200 consist of the process of forming the can body. Particulate and cutting oil emissions are associated with sources under this emission unit. Emission unit U-10100 consists of lines which apply various coatings to the manufactured aluminum cans. VOC and HAP emissions are generated from sources defined under this emission unit which are exhausted to an existing thermal oxidizer for destruction.

This Title V Permit Renewal 1 contains Federal and State requirements including 6NYCRR 228, 40CFR 60-WW, and 6NYCRR 212.

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

The facility potential air emissions for VOC's exceed major source pollutant thresholds pursuant to 6NYCRR Subpart 201-6. Therefore, the facility is subject to the provisions of Title V.



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

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

Authorized Signature: _____ Date: ___ / ___ / _____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6NYCRR 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: 6NYCRR 621.13

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054



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
95 BALLARD RD
MIDDLETOWN, NY 10940

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

Permit Effective Date: 12/05/2008

Permit Expiration Date: 12/04/2013



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

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

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 200.7: Compliance Certification
- 24 6NYCRR 201-6: Emission Unit Definition
- 25 6NYCRR 201-7: Facility Permissible Emissions
- *26 6NYCRR 201-7: Capping Monitoring Condition
- *27 6NYCRR 201-7: Capping Monitoring Condition
- 28 6NYCRR 228.5(a): Compliance Certification
- 29 6NYCRR 228.10: Compliance Certification
- 30 40CFR 60.493(b), NSPS Subpart WW: Compliance Certification

Emission Unit Level

- 31 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 32 6NYCRR 201-6: Process Definition By Emission Unit



EU=U-10100,Proc=100

- 33 40CFR 60.492(c), NSPS Subpart WW: Compliance Certification
- 34 40CFR 60.492(c), NSPS Subpart WW: Compliance Certification

EU=U-10100,Proc=200

- 35 6NYCRR 228.7: Compliance Certification
- 36 40CFR 60.492(b), NSPS Subpart WW: Compliance Certification
- 37 40CFR 60.492(b), NSPS Subpart WW: Compliance Certification

EU=U-10100,Proc=300

- 38 40CFR 60.492(a), NSPS Subpart WW: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 39 ECL 19-0301: Contaminant List
- 40 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 41 6NYCRR 211.2: Air pollution prohibited

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 - 6NYCRR Part 201-1.5

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

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

(1) An emergency occurred and that the facility owner and/or

operator can identify the cause(s) of the emergency;

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

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

(4) The facility owner and/or operator notified the Department

within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 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 6NYCRR 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 Part 201-6.3(a)(4)**
Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.
- Item D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(d)(12)**
Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.
- Item E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(a)(2)**
The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(a)(3)**
This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
- Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(a)(5)**
It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.
- Item H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**
This permit does not convey any property rights of any sort or any exclusive privilege.
- Item I: Severability - 6 NYCRR Part 201-6.5(a)(9)**



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

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

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

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

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

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the



effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

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

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

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

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

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

Item L: Permit Exclusion - ECL 19-0305

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



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

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

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement: 6NYCRR 201-6.5(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 12/05/2008 and 12/04/2013

Applicable Federal Requirement: 6NYCRR 201-6.5(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 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for



deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement: 6 NYCRR 201-6.5(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. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.
- iv. All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual



Applicable Federal Requirement:6NYCRR 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 Prohibited at Industrial and Commercial Sites
Effective between the dates of 12/05/2008 and 12/04/2013**

Applicable Federal Requirement:6NYCRR 215

Item 9.1:

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, refuse, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**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 12/05/2008 and 12/04/2013**

Applicable Federal Requirement:6NYCRR 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 12/05/2008 and 12/04/2013**



Effective between the dates of 12/05/2008 and 12/04/2013

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

Item 18.1:

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

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

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

Condition 19: Required Emissions Tests
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 202-1.1

Item 19.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 20: Visible Emissions Limited
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 211.3

Item 20.1:

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

Condition 21: Accidental release provisions.
Effective between the dates of 12/05/2008 and 12/04/2013



Item 23.2:

Compliance Certification shall include the following monitoring:

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 limiting HAP emissions, providing over- control of Volatile Organic Compounds, and control of potential on site odors.

The thermal oxidizer shall be operated concurrent with facility coating operations. A minimum combustion temperature set point of 1400°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 record of the date, time and duration of all periods the thermal oxidizer was not in operation during the normal operations of the equipment that it controls, including startup/shutdown, malfunction or curtailment. Ball Metal Container Corp. may continue to operate the process lines during periods of thermal oxidizer breakdown, malfunction and necessary scheduled or unscheduled maintenance for up to 504 hours over a twelve month period provided that all coatings comply with the emissions limitations pursuant to permit conditions under 6NYCRR 228 and 40 CFR 60 Subpart WW. Uncontrolled Volatile Organic Compounds and HAP emissions shall be accounted for and reported within annual emission statements and semi-annual compliance reporting.

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

Parameter Monitored: TEMPERATURE



Lower Permit Limit: 1400 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 24: Emission Unit Definition
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 201-6

Item 24.1:

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

Emission Unit: U-10100

Emission Unit Description:

This emissions unit consists of basecoat/clearcoat application, ink printing, overvarnish application, internal coating application and respray application including curing operations. Includes an RTO to control all of the Process Oven Emissions.

Building(s): BLDG1

Item 24.2:

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

Emission Unit: U-20200

Emission Unit Description:

Emission unit consists of body makers, trimmers, and associated mist collectors and cyclones.

Building(s): BLDG1

Condition 25: Facility Permissible Emissions
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 201-7

Item 25.1:

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

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

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

PTE: 514,000 pounds per year

Condition 26: Capping Monitoring Condition
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 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:

40CFR 52-A.21

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: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

BALL METAL CONTAINER CORP. WILL CONDUCT AN INVENTORY OF THEIR COATING USAGE MONTHLY. MONTHLY SUMMARIES DESCRIBING TOTAL COATING USAGE AND ESTIMATED VOC EMISSIONS WILL BE AVAILABLE FOR INSPECTION BY THE 15TH DAY OF THE FOLLOWING MONTH. AN ANNUAL REPORT DESCRIBING TOTAL VOC EMISSIONS, COATINGS,



INK AND SOLVENT USAGE AND VOC CONTENT OF EACH COATING, INK, AND SOLVENT MUST BE SUBMITTED WITHIN THIRTY (30) DAYS OF THE END OF THE CALENDER YEAR TO MEET CAP FOR PSD.

TOTAL VOC EMISSIONS FOR THE FACILITY ARE NOT TO EXCEED 257 TONS PER YEAR INCLUDING FUGITIVES.

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 1/30/2009.

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

Condition 27: Capping Monitoring Condition
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 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:

40CFR 63-KKKK

Item 27.2:

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

Item 27.3:

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

Item 27.4:

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

Item 27.5:

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



Item 27.6:

The Compliance Certification activity will be performed for the Facility.

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

Item 27.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This federally enforceable condition limits total and individual hazardous air pollutants (HAP) potential to emit.

Individual HAP emissions are limited to less than 10 tons per year. Total HAP emissions are limited to less than 25 tons per year. These annual limits are based on a rolling cumulative total.

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

Ball Metal Container Corp. shall maintain a complete compilation of HAP content with associated monthly emissions for each formulation of basecoat, inside spray, varnish and ink used.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due every 12 calendar month(s).

Condition 28: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 228.5(a)

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 28.2:



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Ball Metal Container Corp. shall maintain and, upon request provide the Department with a certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility.

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 1/30/2009.

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

Condition 29: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 228.10

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Within the work area(s) associated with a coating line:

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

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

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

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



maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;

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

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 30: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

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

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

BALL METAL BEVERAGE CONTAINER CORP. MUST COMPLY WITH THE PERFORMANCE TEST AND



COMPLIANCE PROVISIONS UNDER 60.493. THIS INCLUDES BUT NOT LIMITED TO:

1. MAINTAINING RECORDS OF VOC CONTENT OF COATINGS FROM MANUFACTURER FORMULATION DATA OR BY ANALYSIS USING REFERENCE METHOD 24.

2. CALCULATE THE VOLUME WEIGHTED AVERAGE OF THE TOTAL MASS OF VOC PER VOLUME OF COATING SOLIDS USED DURING EACH CALENDAR MONTH USING PROCEDURES DEFINED BY 40 CFR.493(b)(1)(i).

Monitoring Frequency: MONTHLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2009.
Subsequent reports are due every 6 calendar month(s).

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

Condition 31: Emission Point Definition By Emission Unit
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 201-6

Item 31.1:

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

Emission Unit: U-10100

Emission Point: 11EP1

Height (ft.): 47 Diameter (in.): 12
NYTMN (km.): 4590.241 NYTME (km.): 553.133 Building: BLDG1

Emission Point: 11EP2

Height (ft.): 47 Diameter (in.): 16
NYTMN (km.): 4590.238 NYTME (km.): 553.152 Building: BLDG1

Emission Point: 11EP3

Height (ft.): 47 Diameter (in.): 21
NYTMN (km.): 4590.237 NYTME (km.): 553.171 Building: BLDG1

Emission Point: 12EP1

Height (ft.): 47 Diameter (in.): 12
NYTMN (km.): 4590.234 NYTME (km.): 553.188 Building: BLDG1

Emission Point: 12EP2

Height (ft.): 47 Diameter (in.): 16
NYTMN (km.): 4590.234 NYTME (km.): 553.207 Building: BLDG1



| | | | |
|-----------------------|-----------------------|----------------------|-----------------|
| Emission Point: 12EP3 | Height (ft.): 47 | Diameter (in.): 21 | |
| | NYTMN (km.): 4590.232 | NYTME (km.): 553.224 | Building: BLDG1 |
| Emission Point: 13EP1 | Height (ft.): 47 | Diameter (in.): 12 | |
| | NYTMN (km.): 4590.223 | NYTME (km.): 553.135 | Building: BLDG1 |
| Emission Point: 13EP2 | Height (ft.): 47 | Diameter (in.): 16 | |
| | NYTMN (km.): 4590.223 | NYTME (km.): 553.156 | Building: BLDG1 |
| Emission Point: 13EP3 | Height (ft.): 47 | Diameter (in.): 21 | |
| | NYTMN (km.): 4590.221 | NYTME (km.): 553.175 | Building: BLDG1 |
| Emission Point: 14EP1 | Height (ft.): 47 | Diameter (in.): 12 | |
| | NYTMN (km.): 4590.221 | NYTME (km.): 553.193 | Building: BLDG1 |
| Emission Point: 14EP2 | Height (ft.): 47 | Diameter (in.): 16 | |
| | NYTMN (km.): 4590.22 | NYTME (km.): 553.21 | Building: BLDG1 |
| Emission Point: 14EP3 | Height (ft.): 47 | Diameter (in.): 26 | |
| | NYTMN (km.): 4590.191 | NYTME (km.): 553.129 | Building: BLDG1 |
| Emission Point: 21EP2 | Height (ft.): 47 | Diameter (in.): 14 | |
| | NYTMN (km.): 4590.192 | NYTME (km.): 553.153 | Building: BLDG1 |
| Emission Point: 21EP3 | Height (ft.): 47 | Diameter (in.): 14 | |
| | NYTMN (km.): 4590.191 | NYTME (km.): 553.176 | Building: BLDG1 |
| Emission Point: 22EP2 | Height (ft.): 47 | Diameter (in.): 17 | |
| | NYTMN (km.): 4590.187 | NYTME (km.): 553.215 | Building: BLDG1 |
| Emission Point: 22EP3 | Height (ft.): 47 | Diameter (in.): 17 | |
| | NYTMN (km.): 4590.168 | NYTME (km.): 553.129 | Building: BLDG1 |
| Emission Point: 23EP2 | Height (ft.): 47 | Diameter (in.): 8 | |
| | NYTMN (km.): 4590.165 | NYTME (km.): 553.179 | Building: BLDG1 |
| Emission Point: 3AEP2 | Height (ft.): 47 | Diameter (in.): 8 | |
| | NYTMN (km.): 4590.128 | NYTME (km.): 553.157 | Building: BLDG1 |



Emission Point: 3AEP3
 Height (ft.): 47 Diameter (in.): 27
 NYTMN (km.): 4590.127 NYTME (km.): 553.18 Building: BLDG1

Emission Point: 3AEP4
 Height (ft.): 47 Diameter (in.): 27
 NYTMN (km.): 4590.127 NYTME (km.): 553.2 Building: BLDG1

Emission Point: AAEP1
 Height (ft.): 47 Diameter (in.): 27
 NYTMN (km.): 4590.096 NYTME (km.): 553.197 Building: BLDG1

Item 31.2:

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

Emission Unit: U-20200

Emission Point: 40EP1
 Height (ft.): 47 Length (in.): 12 Width (in.): 43
 NYTMN (km.): 4590.076 NYTME (km.): 553.122 Building: BLDG1

Emission Point: 40EP2
 Height (ft.): 47 Length (in.): 12 Width (in.): 43
 NYTMN (km.): 4590.008 NYTME (km.): 553.19 Building: BLDG1

Emission Point: 40EP3
 Height (ft.): 42 Diameter (in.): 44
 NYTMN (km.): 4590.073 NYTME (km.): 553.157 Building: BLDG1

Emission Point: 41EP1
 Height (ft.): 47 Diameter (in.): 27
 NYTMN (km.): 4590.008 NYTME (km.): 553.19 Building: BLDG1

Emission Point: 42EP1
 Height (ft.): 47 Diameter (in.): 27
 NYTMN (km.): 4590.042 NYTME (km.): 553.19 Building: BLDG1

Condition 32: Process Definition By Emission Unit
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 201-6

Item 32.1:

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

Emission Unit: U-10100
 Process: 100 Source Classification Code: 4-02-008-43
 Process Description:
 THE INSIDE SPRAY CONSISTS OF ONE (1) SPRAY BANK PER MANUFACTURING LINE. THE RESPRAY LINE HAS ONE (1) SPRYA BANK USED TO REPAIR CANS WHICH DID NOT RECEIVE THE REQUIRED AMOUNT OF INSIDE COATING. THE RESPRAY LINE



IS USED INTERMITTENTLY.

Emission Source/Control: 11ES1 - Process

Emission Source/Control: 11ES2 - Process

Emission Source/Control: 12ES1 - Process

Emission Source/Control: 12ES2 - Process

Emission Source/Control: 13ES1 - Process

Emission Source/Control: 13ES2 - Process

Emission Source/Control: 14ES1 - Process

Emission Source/Control: 14ES2 - Process

Item 32.2:

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

Emission Unit: U-10100

Process: 200

Source Classification Code: 4-02-008-42

Process Description:

THREE (3) PRINTER LINES WITH ASSOCIATED
DRYING OVENS. THE PRINTERS APPLY INK AND
OVERVARNISH TO THE EXTERIOR OF EACH CAN.

Emission Source/Control: 21ES1 - Process

Emission Source/Control: 21ES2 - Process

Emission Source/Control: 22ES1 - Process

Emission Source/Control: 22ES2 - Process

Emission Source/Control: 23ES1 - Process

Emission Source/Control: 23ES2 - Process

Item 32.3:

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

Emission Unit: U-10100

Process: 300

Source Classification Code: 4-02-017-21

Process Description:

BASECOATING OPERATION WHICH INCLUDES TWO
(2) BASECOATERS WITH A NATURAL GAS FIRED
DRYING OVEN FOR EACH LINE.

Emission Source/Control: 3AES1 - Process

Emission Source/Control: 3AES2 - Process



Item 32.4:

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

Emission Unit: U-20200

Process: 400

Source Classification Code: 3-09-001-99

Process Description:

THE SCRAP ALUMINUM FROM THE CUTTING & TRIMMING OPERATION IS COLLECTED BY DUCT WORK AND TRANSFERRED TO THE CYCLONES. THE SCRAP ALUMINUM WITH THE WATER AND OIL LUBRICANT IS BROUGHT THROUGH THE CYCLONES WHERE THE ALUMINUM DROPS OUT AND IS TRANSFERRED TO A COMPACTORS TO BE RECYCLED. EMISSIONS FROM THIS PROCESS IS LIMITED TO A MIXTURE OF WATER AND OIL DROPLETS AND IS ESTIMATED AT ONE (1) TON PER YEAR.

THE WATER AND OIL DROPLET MIXTURE USED TO LUBRICATE THE ALUMINUM DURING THE CUTTING AND TRIMMING OPERATION FOR CREATING THE CAN BODIES IS COLLECTED BY DUCT WORK AND SENT TO THE TWO KIRK AND BLUM MIST ELIMINATORS. THE COLLECTED AIR, WATER AND OIL DROPLET MIXTURE IS FILTERED THROUGH THE TWO UNITS TO ASSIST IN FILTERING THE AIR FOR THE WORK FORCE WITHIN THE FACILITY. THE KIRK AND BLUM MIST ELIMINATORS ARE 95% EFFICIENT IN REMOVING THE OIL DROPLETS AND UNCONTROLLED AEROSOL EMISSIONS FROM THE CAN LINES. THE YEARLY EMISSIONS AFTER THE CONTROL ARE ESTIMATED AT 0.45 TONS PER YEAR.

Emission Source/Control: 40ES1 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: 40ES2 - Control
Control Type: CENTRIFUGAL

Emission Source/Control: 41ES1 - Control
Control Type: FIBERGLASS FILTER

Emission Source/Control: 41ES2 - Control
Control Type: FIBERGLASS FILTER

Emission Source/Control: 4XESX - Process

Emission Source/Control: 4YESY - Process

Condition 33: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

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



Item 33.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10100

Process: 100

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Emissions from inside spray coating must not exceed 0.89 kilograms of VOC per liter of coating solids on a volume-weighted calendar-month average. Continuous use of compliance coatings assures compliance with this requirement.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC CONTENT

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

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 34: Compliance Certification

Effective between the dates of 12/05/2008 and 12/04/2013

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

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10100

Process: 100

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 34.2:

Compliance Certification shall include the following monitoring:



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Emissions from inside spray coating must not exceed 0.89 kilograms of VOC per liter of coating solids on a volume-weighted calendar-month average. Continuous use of compliance coatings assures compliance with this requirement.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC CONTENT

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

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 35: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable Federal Requirement:6NYCRR 228.7

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10100

Process: 200

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings basecoats (exterior and interior over-varnish) used to coat metal cans may not contain more than 2.8 pounds of VOC per gallon of coating, (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.8 pounds per gallon

Reference Test Method: Method 24 (40CFR60)



Monitoring Frequency: PER DELIVERY
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 1/30/2009.
Subsequent reports are due every 6 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

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

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10100
Process: 200

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

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Emissions from clear base coating and overvarnish must
not exceed 0.29 kilograms of VOC per liter of coating
solids on a volume-weighted calendar-month average.
Continuous use of compliance coatings assures compliance
with this requirement.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC

Upper Permit Limit: 0.29 kilograms VOC per liter of
coating solids

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 37: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

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



Item 37.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10100
Process: 200

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

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Emissions from clear base coating and overvarnish must not exceed 0.46 kilograms of VOC per liter of coating solids on a volume-weighted calendar-month average. Continuous use of compliance coatings assures compliance with this requirement.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 0.29 kilograms VOC per liter of coating solids

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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

Condition 38: Compliance Certification
Effective between the dates of 12/05/2008 and 12/04/2013

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

Item 38.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-10100
Process: 300

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

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC



OPERATIONS

Monitoring Description:

Emissions from exterior base coating must not exceed 0.29 kilograms of VOC per liter of coating solids on a volume-weighted calendar-month average. Continuous use of compliance coatings assures compliance with this requirement.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: PAINT

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 0.29 kilograms VOC per liter of coating solids

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2009.

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 39: Contaminant List
Effective between the dates of 12/05/2008 and 12/04/2013**

Applicable State Requirement:ECL 19-0301

Item 39.1:

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

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY998-00-0



Name: VOC

**Condition 40: Unavoidable noncompliance and violations
Effective between the dates of 12/05/2008 and 12/04/2013**

Applicable State Requirement: 6NYCRR 201-1.4

Item 40.1:

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

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

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

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

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



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

Condition 41: Air pollution prohibited
Effective between the dates of 12/05/2008 and 12/04/2013

Applicable State Requirement:6NYCRR 211.2

Item 41.1:

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.

New York State Department of Environmental Conservation

Permit ID: 3-3352-00039/00029

Facility DEC ID: 3335200039

