

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



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 5-4115-00002/00129  
Effective Date: 06/13/2005 Expiration Date: 06/12/2010

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

Contact: GARY MONROE  
BALL METAL BEVERAGE CONTAINER CORP  
11 ADAMS ROAD  
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**



**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:           WALTER L HAYNES  
  DIVISION OF ENVIRONMENTAL PERMITS  
  232 HUDSON ST, PO BOX 220  
  WARRENSBURG, NY 12885-0220

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 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 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 and Modifications

Permit Modifications, Suspensions and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 5  
SUBOFFICE



**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 and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13**

**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:**



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

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 and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**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 Applications for Permit Modification or Renewal -REGION 5**  
**SUBOFFICE**  
**Applicable State Requirement: 6NYCRR 621.5(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 Hudson St, PO Box 220  
Warrensburg, NY 12885-0220  
(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**

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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: 06/13/2005

Permit Expiration Date: 06/12/2010



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 9 6NYCRR 201-6.5(a)(7): Fees
- 11 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 12 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 13 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 15 6NYCRR 201-6.5(e): Compliance Certification
- 18 6NYCRR 202-2.1: Compliance Certification
- 19 6NYCRR 202-2.5: Recordkeeping requirements
- 21 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 2 6NYCRR 200.7: Maintenance of Equipment
- 3 6NYCRR 201-1.7: Recycling and Salvage
- 4 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 5 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 6 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 8 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 10 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 14 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 16 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 17 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 30 40CFR 68: Accidental release provisions.
- 31 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 7 6NYCRR 201-6: Emission Unit Definition
- 1 6NYCRR 201-6.5(g): Non Applicable requirements
- 22 6NYCRR 228.2(b)(35): Compliance Certification
- 23 6NYCRR 228.5(a): Compliance Certification
- 24 6NYCRR 228.5(b): Use of Methods 311 or 24.
- 25 6NYCRR 228.5(d): Department Access to Obtain Samples
- 26 6NYCRR 228.5(j): Compliance Certification
- 27 6NYCRR 228.5(k): Compliance Certification
- 28 6NYCRR 228.6: Prohibition of sale
- 29 6NYCRR 228.9: Products Regulated

**Emission Unit Level**

- 32 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 33 6NYCRR 201-6: Process Definition By Emission Unit

**EU=U-10001**

- 34 6NYCRR 228.4: Compliance Certification
- 35 6NYCRR 228.5(f): Compliance Certification
- 36 6NYCRR 228.7: Compliance Certification



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

- 37 6NYCRR 228.7: Compliance Certification
- 38 6NYCRR 228.10: Compliance Certification
- 39 40CFR 64: Compliance Certification

**EU=U-10001,Proc=101**

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

**EU=U-10001,Proc=102**

- 41 40CFR 60.492(b), NSPS Subpart WW: Compliance Certification

**EU=U-10001,Proc=103**

- 42 40CFR 60.492(c), NSPS Subpart WW: Compliance Certification

**EU=U-10001,EP=INCIN**

- 43 6NYCRR 228.4: Compliance Certification

**EU=U-10002**

- 44 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications
- 45 6NYCRR 212.4(c): Compliance Certification
- 46 6NYCRR 212.6(a): Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 47 ECL 19-0301: Contaminant List
- 48 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 49 6NYCRR 201-7: Facility Permissible Emissions
- \*50 6NYCRR 201-7: Capping Monitoring Condition
- 51 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: Sealing - 6NYCRR Part 200.5**

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

**Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6**

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.

**Item C: Maintenance of Equipment - 6NYCRR Part 200.7**

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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.

**Item D: Unpermitted Emission Sources - 6NYCRR Part 201-1.2**

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

**Item E: 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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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 F: Recycling and Salvage - 6NYCRR Part 201-1.7**

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

**Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8**

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.

**Item H: 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 I: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR Part 201-3.2(a)**

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

to 6 NYCRR Subpart 201-3, 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 J: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 201-3.3(a)**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, 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 K: 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 L: 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 M: 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

**New York State Department of Environmental Conservation**

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



renewal application.

**Item N: 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 O: Providing Information Upon Request - 6 NYCRR Part 201-6.5(a)(4)**

The permittee 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. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

**Item P: 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 Q: 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 R: Fees - 6 NYCRR Part 201-6.5(a)(7)**

The owner and/or operator of a stationary source shall pay fees to the department consistent with the fee schedule authorized by 6 NYCRR Subpart 482-2.

**Item S: Right to Inspect - 6 NYCRR Part 201-6.5(a)(8)**

Upon presentation of credentials and other documents, as

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

- i. Enter upon the permittee's premises where the permitted facility 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 facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
- iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Item T: 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 U: Progress Reports and Compliance Schedules - 6 NYCRR Part 201-6.5(d)(5)**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive



or corrective measures adopted.

**Item V:            Off Permit Changes - 6 NYCRR Part 201-6.5(f)(6)**

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 provisions 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 in advance of the proposed changes within a minimum of 7 days as required by 6 NYCRR §201-6.5(f)(6).

**Item W:            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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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 X: 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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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 Y: Required Emission Tests - 6 NYCRR Part 202-1.1**

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

**Item Z: Visible Emissions Limited - 6 NYCRR Part 211.3**

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.

**Item AA: Open Fires - 6 NYCRR Part 215**

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

**Item BB: 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

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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 CC: 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 9: Fees**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 9.1:**

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

**Condition 11: Recordkeeping and reporting of compliance monitoring**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 11.1:**

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;



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

- (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 12: Monitoring, Related Recordkeeping, and Reporting Requirements.**

**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 12.1:**

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 13: Compliance Certification**

**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 13.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 13.2:**

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

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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.

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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 7/30/2005.

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

**Condition 15: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 15.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 15.2:**

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

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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 compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

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

The address for the RAPCE is as follows:

Region 5 Suboffice  
232 Hudson Street  
P.O. Box 220  
Warrensburg, NY 12885-0220

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 1/30/2006.

Subsequent reports are due on the same day each year



**New York State Department of Environmental Conservation**

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002

**Condition 18: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 18.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 18.2:**

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 19: Recordkeeping requirements**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 202-2.5**

**Item 19.1:**

(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 21: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 215**

**Item 21.1:**

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 2: Maintenance of Equipment**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 2.1:**

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 3: Recycling and Salvage**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 201-1.7**

**Item 3.1:**

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

**Condition 4: Prohibition of Reintroduction of Collected Contaminants to the air**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 4.1:**

No person shall 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 5: Exempt Sources - Proof of Eligibility**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 5.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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

**Condition 6: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 6.1:**

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

**Condition 8: Standard Requirement - Provide Information**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 8.1:**

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 10: General Condition - Right to Inspect**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 10.1:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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 14: Standard Requirements - Progress Reports**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 14.1:**

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

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 16: Off Permit Changes**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 16.1:**

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.



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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

**Condition 17: Required Emissions Tests**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 202-1.1**

**Item 17.1:**

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 06/13/2005 and 06/12/2010**

**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 30: Accidental release provisions.**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 40CFR 68**

**Item 30.1:**

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

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

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



to:

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

**Condition 31: Recycling and Emissions Reduction**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 31.1:**

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

**FEDERAL APPLICABLE REQUIREMENTS**

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

**Condition 7: Emission Unit Definition**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 7.1:**

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 2 basecoat/clearcoat application and curing lines,
- (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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

lines, printing ink/overvarnish/bottom coat line 1, 2, 3,  
4. The emission points associated with this unit are  
BCOE1, BCOE2, ODOE1, ODOE2, ODOE3, DECO4, OICE1, ICOE1,  
ICOE3, ICOE4 & INCIN. The line 3 base coater oven has  
remained in place, is not operational and is not a source  
as it sits. Any proposed use of this equipment will  
require notification to DEC and proper permitting as may  
be required.

Building(s): BDG1

**Item 7.2:**

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 1: Non Applicable requirements**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 1.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40CFR 63-KKKK

Reason: Ball Metal is not major for HAPs

**Condition 22: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.2(b)(35)**

**Item 22.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 22.2:**

Compliance Certification shall include the following monitoring:

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, shall be calculated as follows:

$$(VOC)_a = [(Wv)_a - (Ww)_a - (We)_a] / [1 - \{ (Vw)_a + (Ve)_a \}]$$

Where:

(VOC)<sub>a</sub> = VOC content of a coating, as applied, expressed as pounds of VOC per gallon of coating minus water and excluded VOC

(Wv)<sub>a</sub> = The pounds of total volatiles per gallon of an as applied coating

(Ww)<sub>a</sub> = The pounds of water per gallon of an as applied coating

(We)<sub>a</sub> = The pounds of excluded VOC per gallon of an as applied coating

(Vw)<sub>a</sub> = The gallons of water per gallon of an as applied coating

(Ve)<sub>a</sub> = The gallons of excluded VOC per gallon of an as applied coating

Reference Test Method: EPA Method 24

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 7/30/2005.

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

**Condition 23: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.5(a)**

**Item 23.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

CAS No: 0NY998-00-0 VOC

**Item 23.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any emission source subject to 6NYCRR Part 228 must maintain and, upon request, provide the Department with a certification from the coating supplier/manufacture which verifies the parameters used to determine the actual VOC content of each as applied coating, (VOC)a, used at the facility. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained in a format acceptable to the Department and, upon request, these records must be submitted to the Department. Any facility required to perform the overall removal efficiency calculation, must maintain records to verify the parameters used in the calculation. A facility owner or operator must maintain a record that identifies each air cleaning device that has an overall removal efficiency of at least 85 percent. Any additional information required to determine compliance must be provided to the Department in a format acceptable to the Department.

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 7/30/2005.

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

**Condition 24: Use of Methods 311 or 24.**

**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.5(b)**

**Item 24.1:**

**Upon request by the Department, the owner and operator of any emission source subject to 6NYCRR Part 228, must use Method 311 or Method 24 as presented in Appendices A of both 40 CFR Parts 63 and 60, respectively (see table 1, section 200.9 of Title 6), to measure the volatile content, water content, density, volume of solids, and weight of solids in order to determine the actual VOC content of an as applied coating during a compliance demonstration.**

**Condition 25: Department Access to Obtain Samples**

**Effective between the dates of 06/13/2005 and 06/12/2010**

**New York State Department of Environmental Conservation**

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



**Applicable Federal Requirement: 6NYCRR 228.5(d)**

**Item 25.1:**

**Representatives of the Department must be permitted during reasonable business hours, to obtain coating samples for the purpose of determining compliance with 6NYCRR Part 228.**

**Condition 26: Compliance Certification**

**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.5(j)**

**Item 26.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 26.2:**

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 6NYCRR Part 228 must be reported to the Department within 30 days following notice or generation of the information or record.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 27: Compliance Certification**

**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.5(k)**

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

**Monitoring Description:**

All records required by 6NYCRR Part 228 must be maintained at the facility for five years.

**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 7/30/2005.

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

**Condition 28: Prohibition of sale**

**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.6**

**Item 28.1:**

**(A) No person shall sell, specify, or require for use the application of a coating on a part or product at a facility with a coating line described in table 1 or 2 in section 228.7 or 228.8 of 6 NYCRR 228 if such use is prohibited by any of the provisions of this Part. 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 this facility. This prohibition shall not apply to the following:**

**(1) coatings utilized at surface coating lines where control equipment has been installed to meet the maximum permitted VOC content limitations specified in tables 1 and 2 of sections 228.7 or 228.8 of 6 NYCRR Part 228;**

**(2) coatings utilized at surface coating lines where a coating system is used which meets the requirements specified in section 228.3(d) of 6 NYCRR Part 228; and**

**(3) coatings utilized at surface coating lines that have been granted variances for reasons of technological and economic feasibility per section 228.3(e) of 6 NYCRR Part 228.**

**(B) Any person selling a coating for use in a coating line subject to this Part must, upon request, provide the user with certification of the VOC content of the coating supplied.**

**Condition 29: Products Regulated**

**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.9**

**Item 29.1:**

**The "Process" and "Description of Products" columns in tables 1 and 2 of sections 228.7 and 228.8 of 6 NYCRR Part 228 may not contain all possible products in each coating line category. For any "Process" and "Description of Products" not specifically listed, the Department will**

**New York State Department of Environmental Conservation**

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



determine, based on inspections or the process, emission source, and product to be coated, the maximum permitted pounds of VOC per gallon, minus water and excluded VOC, of coating at application.

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

**Condition 32: Emission Point Definition By Emission Unit**  
Effective between the dates of 06/13/2005 and 06/12/2010

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

**Item 32.1:**

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.): 4768.224 NYTME (km.): 595.933 Building: BDG1

Emission Point: BCOE2

Height (ft.): 56 Diameter (in.): 14  
NYTMN (km.): 4768.224 NYTME (km.): 595.933 Building: BDG1

Emission Point: DECO4

Height (ft.): 56 Diameter (in.): 20  
Building: BDG1

Emission Point: ICOE1

Height (ft.): 56 Diameter (in.): 20  
NYTMN (km.): 4768.224 NYTME (km.): 595.933 Building: BDG1

Emission Point: ICOE3

Height (ft.): 56 Diameter (in.): 20  
Building: BDG1

Emission Point: ICOE4

Height (ft.): 56 Diameter (in.): 16  
NYTMN (km.): 4768.224 NYTME (km.): 595.933 Building: BDG1

Emission Point: INCIN

Height (ft.): 100 Diameter (in.): 48  
NYTMN (km.): 4768.224 NYTME (km.): 595.933 Building: BDG1

Emission Point: ODEO1



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

Height (ft.): 56

Diameter (in.): 14

Building: BDG1

Emission Point: ODOE2

Height (ft.): 56

Diameter (in.): 14

Building: BDG1

Emission Point: ODOE3

Height (ft.): 56

Diameter (in.): 14

Building: BDG1

Emission Point: OICE1

Height (ft.): 56

Diameter (in.): 20

Building: BDG1

**Item 32.2:**

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

Building: BDG1

**Condition 33: Process Definition By Emission Unit**

**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 33.1:**

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. This process is comprised of basecoat application and curing lines 1 and 2. This process vents to emission points BCOE1 and BCOE2. Basecoaters presently installed on Lines 1 and 2 can produce basecoated cans from any of the existing four lines with final decoration completed on the respective lines. Basecoat emissions are accounted for on the assigned basecoater line, either line 1 or 2.

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



Emission Source/Control: BASE1 - Process

Emission Source/Control: BASE2 - Process

Emission Source/Control: BOVN1 - Process

Emission Source/Control: BOVN2 - Process

**Item 33.2:**

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 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: 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

**New York State Department of Environmental Conservation**

Permit ID: 5-4115-00002/00129

Facility DEC ID: 5411500002



Emission Source/Control: POVN2 - Process

Emission Source/Control: POVN3 - Process

Emission Source/Control: POVN4 - Process

**Item 33.3:**

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 33.4:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

Emission Unit: U-10002

Process: 104

Source Classification Code: 5-02-005-19

Process Description: Sludge dryer exhaust.

Emission Source/Control: SLDG1 - Process

**Condition 34: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 34.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 34.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This monitoring requirement applies to all emissions points for this emission unit with the exception of the incinerator exhaust.

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source subject to this requirement, 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 semi-annually while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal and in



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

compliance with section 228.4 are detected (this may be zero percent opacity for many or all of the subject emission sources), the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected. If the permittee expects the excess visible emissions to occur in excess of 1 hour after discovery, the Department will be notified immediately.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

If the opacity is determined to exceed the limits of section 228.4, the facility will be determined to be in violation, the permittee will remedy the problem, and will contact the Department. The provisions of Part 201-1.4 shall apply.

The semiannual monitoring report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations.

Upper Permit Limit: 20 percent

Reference Test Method: Method 22

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2005.

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

**Condition 35: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.5(f)**

**Item 35.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

**Item 35.2:**

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and/or operator of a surface coating process must follow notification requirements, protocol requirements and test procedures of Part 202 of this Title for testing and monitoring. Depending upon conditions at a test site, one of the following test methods from Appendix A of 40 CFR 60 (see Table 1, section 200.9 of this Title) must be used when measuring VOC concentrations of a gas stream at the inlet and outlet of a control device to determine the destruction and/or removal efficiency:

(1) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;

(2) Method 25, Determination of Total Gaseous Organic Emissions as Carbon; or

(3) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 36: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 36.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

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:



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING LINES  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 4.2 pounds per gallon  
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 7/30/2005.  
Subsequent reports are due every 6 calendar month(s).

**Condition 37: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 37.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

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:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: COATING LINES  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 2.8 pounds per gallon  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
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 7/30/2005.  
Subsequent reports are due every 6 calendar month(s).

**Condition 38: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.10**

**Item 38.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

**Item 38.2:**

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 Part 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) beginning on January 1, 2005, clean spray guns used to apply mobile equipment repair and refinishing or



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

color-matched coatings 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 7/30/2005.

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

**Condition 39: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 40CFR 64**

**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:

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

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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 1/30/2006.

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

**Condition 40: Compliance Certification**

**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 40.1:**

The Compliance Certification activity will be performed for:



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

Emission Unit: U-10001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 40.2:**

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

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 7/30/2005.

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

**Condition 41: Compliance Certification**

**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 41.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

**Item 41.2:**

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 7/30/2005.

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

**Condition 42: Compliance Certification**

**Effective between the dates of 06/13/2005 and 06/12/2010**

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

**Item 42.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001

Process: 103

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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 7/30/2005.

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

**Condition 43: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 43.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10001 Emission Point: INCIN

**Item 43.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies daily while the process is in operation. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred from a process source.

If visible emissions above those that are normal and in compliance with section 212.6(a) are detected (this may be

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



zero percent opacity for many or all emission sources), the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected. If the permittee expects the excess visible emissions to occur in excess of 1 hour after discovery, the Department will be notified immediately.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify The Department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

If the opacity is determined to exceed the limits of section 212.6(a), the facility will be determined to be in violation, the permittee will remedy the problem, and will contact the Department. The provisions of Part 201-1.4 shall apply.

The semiannual monitoring report and annual compliance certifications required of all permittees subject to Title V must include a summary of these observations.

Reference Test Method: Method 22

Monitoring Frequency: DAILY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2005.

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

**Condition 44: Emissions from new emission sources and/or modifications Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 212.4(a)**

**Item 44.1:**

This Condition applies to Emission Unit: U-10002

**Item 44.2:**

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 45: Compliance Certification**



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 212.4(c)**

**Item 45.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10002

**Item 45.2:**

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



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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 7/30/2005.  
Subsequent reports are due every 6 calendar month(s).

**Condition 46: Compliance Certification**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 46.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-10002

**Item 46.2:**

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

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



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 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 7/30/2005.

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 47: Contaminant List  
Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable State Requirement: ECL 19-0301**

**Item 47.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

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

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY998-00-0

Name: VOC

**Condition 48: Unavoidable noncompliance and violations**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable State Requirement: 6NYCRR 201-1.4**

**Item 48.1:**

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.



**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**

(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 49: Facility Permissible Emissions**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable State Requirement: 6NYCRR 201-7**

**Item 49.1:**

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

PTE: 772,000 pounds per year

Name: VOC

**Condition 50: Capping Monitoring Condition**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable State Requirement: 6NYCRR 201-7**

**Item 50.1:**

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(j)

**Item 50.2:**

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

**Item 50.3:**

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 50.4:**

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 50.5:**

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 50.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 50.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Ball Metal Beverage Container Corp. will conduct an inventory of their coating usage every Monday. Monthly summaries describing total coating usage and estimated voc emissions will be available for inspection by the 15th day of the following month. Records are to be kept of the time the incinerator is down due to maintenance, electrical outages or malfunctions, and the coatings, inks and solvents used 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 VOC content of each coating, ink and solvent must be submitted within thirty (30) days of the end of the calendar year to meet cap for psd purposes. Total VOC emissions for the facility are not to exceed 386 tons per year including fugitives. 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 89.75% overall capture/control of VOC from the incinerator as demonstrated in the June 30, 2004 stack test.

**New York State Department of Environmental Conservation**

**Permit ID: 5-4115-00002/00129**

**Facility DEC ID: 5411500002**



The facility is required to cycle the oxidizer valves once every two weeks for one minute to assure their proper operation. These valves direct emissions either to uncontrolled exhaust or to the thermal incinerator. Expected emissions from this maintenance procedure are approximately 51 lbs/yr and are not considered in calculating the facility's annual emissions.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING LINES

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 1/30/2006.

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

**Condition 51: Air pollution prohibited**  
**Effective between the dates of 06/13/2005 and 06/12/2010**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 51.1:**

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.