



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 8-2632-00225/00003  
Mod 0 Effective Date: 10/24/2014 Expiration Date: 10/23/2019  
Mod 1 Effective Date: 02/25/2015 Expiration Date: 10/23/2019

Permit Issued To: HAMMER PACKAGING CORP  
200 LUCIUS GORDON DR  
PO BOX 22678  
ROCHESTER, NY 14692

Facility: HAMMER PACKAGING CORP  
200 LUCIUS GORDON DR  
WEST HENRIETTA, NY 14586

Contact: HARTMUT L SWISHER  
HAMMER PACKAGING CORP  
200 LUCIUS GORDON DR PO BOX 22678  
ROCHESTER, NY 14692  
(585) 424-3880

Description:  
Administrative Permit Amendments to Permit issued October 24, 2014, effective February 25, 2015:

A corrected Condition 31 Process Description of Process LT2 in Emission Unit 3-00200 as being associated with lithographic rather than flexographic printing units.

A corrected Condition 1-1 to replace Condition 39, with Compliance Certification reporting requirements corrected to annual reporting based on the calendar year, for offset lithographic printing process SFP in Emission Unit 1-00200, erroneously identified in Condition 39 as Process FX2 in Emission Unit 3-00200.

A corrected Condition 1-2 to replace Condition 41, with Compliance Certification reporting requirements corrected to annual reporting based on the calendar year, for VOC emissions from offset lithographic printing process LT2 in Emission Unit 3-00200.

Permit effective October 24, 2014:

Renewal of the Title V Permit for the Hammer Packaging Corporation Facility. This is a commercial printing facility producing labels, box wraps, seed packets, displays, and



flexible packaging, on paper and plastic substrates. Process emissions are from surface preparation corona treaters, and lithographic and flexographic printing presses.

The Hammer Packaging facility meets the definition of a major stationary source in 6 NYCRR Part 201-6, and is required to maintain a Title V Facility Permit, due to potential emissions of volatile organic compounds (VOC) of over 50 tons per year. The facility is also subject to the requirements of 6NYCRR Part 234, which regulates VOC emissions from major graphic arts sources, due to VOC emissions greater than 3 tons per year.

This Renewed Title V Facility Permit authorizes minor additions and equipment changes approved under the operational flexibility provisions of the 2007 Permit. No significant changes from the prior Permit have occurred.

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:           SCOTT SHEELEY  
  NYSDEC - REGION 8  
  6274 E AVON-LIMA RD  
  AVON, NY 14414

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_



**Notification of Other State Permittee Obligations**

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

- Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

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

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

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

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3:**

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



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

**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

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

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

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road  
Avon, NY 14414-9519  
(585) 226-2466

**New York State Department of Environmental Conservation**

Permit ID: 8-2632-00225/00003

Facility DEC ID: 8263200225



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: HAMMER PACKAGING CORP  
200 LUCIUS GORDON DR  
PO BOX 22678  
ROCHESTER, NY 14692

Facility: HAMMER PACKAGING CORP  
200 LUCIUS GORDON DR  
WEST HENRIETTA, NY 14586

Authorized Activity By Standard Industrial Classification Code:  
2752 - COMMERCIAL PRINTING LITHOGRAPH  
2759 - COMMERCIAL PRINTING, NEC

Mod 0 Permit Effective Date: 10/24/2014

Permit Expiration Date: 10/23/2019

Mod 1 Permit Effective Date: 02/25/2015

Permit Expiration Date: 10/23/2019



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
  - 2 6 NYCRR 201-6.4 (a) (7): Fees
  - 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
  - 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
  - 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
  - 6 6 NYCRR 201-6.4 (e): Compliance Certification
  - 7 6 NYCRR 202-2.1: Compliance Certification
  - 8 6 NYCRR 202-2.5: Recordkeeping requirements
  - 9 6 NYCRR 215.2: Open Fires - Prohibitions
  - 10 6 NYCRR 200.7: Maintenance of Equipment
  - 11 6 NYCRR 201-1.7: Recycling and Salvage
  - 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
  - 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
  - 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
  - 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
  - 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
  - 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
  - 18 6 NYCRR 202-1.1: Required Emissions Tests
  - 19 40 CFR Part 68: Accidental release provisions.
  - 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
  - 21 6 NYCRR Subpart 201-6: Emission Unit Definition
  - 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
  - 23 6 NYCRR 201-6.4 (f): Compliance Certification
  - 24 6 NYCRR 211.1: Air pollution prohibited
  - 25 6 NYCRR 234.1 (c): Once in, always in
  - 26 6 NYCRR 234.4 (b): Compliance Certification
  - 27 6 NYCRR 234.6: Compliance Certification
  - 28 6 NYCRR 234.7: Compliance Certification
  - 29 6 NYCRR 234.8: Compliance Certification
- #### Emission Unit Level
- 30 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
  - 31 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

#### EU=1-00200,Proc=SFP

- 32 6 NYCRR 234.3 (c) (1): Compliance Certification
- 1-1 6 NYCRR 234.3 (d) (1) (ii) ('a'): Compliance Certification

#### EU=2-00200,Proc=FLX

- 33 6 NYCRR 234.3 (a) (1) (i) ('a'): Compliance Certification
- 34 6 NYCRR 234.3 (a) (1) (i) ('b'): Compliance Certification

#### EU=2-00200,Proc=LIT

- 35 6 NYCRR 234.3 (c) (1): Compliance Certification



36 6 NYCRR 234.3 (d) (1) (ii) ('a'): Compliance Certification

**EU=3-00200,Proc=FX2**

37 6 NYCRR 234.3 (a) (1) (i) ('a'): Compliance Certification

38 6 NYCRR 234.3 (a) (1) (i) ('b'): Compliance Certification

**EU=3-00200,Proc=LT2**

40 6 NYCRR 234.3 (c) (1): Compliance Certification

1-2 6 NYCRR 234.3 (d) (1) (ii) ('a'): Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

42 ECL 19-0301: Contaminant List

43 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities



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

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

**Item A: Emergency Defense - 6 NYCRR 201-1.5**

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

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

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

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

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

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

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

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

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

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



**Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)**

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Item D: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)**

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

**Item E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)**

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

**Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)**

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

**Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Item H: Property Rights - 6 NYCRR 201-6.4 (a) (6)**

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



**Item I: Severability - 6 NYCRR 201-6.4 (a) (9)**

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

**Item J: Permit Shield - 6 NYCRR 201-6.4 (g)**

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

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

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

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

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



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

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

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

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

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

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

**Item L: Permit Exclusion - ECL 19-0305**

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



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

**Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

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

**Condition 1: Acceptable Ambient Air Quality  
Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 200.6**

**Item 1.1:**

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

**Condition 2: Fees  
Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 2.1:**

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

**Condition 3: Recordkeeping and Reporting of Compliance Monitoring  
Effective between the dates of 10/24/2014 and 10/23/2019**

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



**Item 3.1:**

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

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

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

**Condition 4: Records of Monitoring, Sampling, and Measurement  
Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 4.1:**

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

**Condition 5: Compliance Certification  
Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 5.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 5.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



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

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

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

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



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

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

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

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

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



Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 6: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 6.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
  - the identification of each term or condition of the permit that is the basis of the certification;
  - the compliance status;
  - whether compliance was continuous or intermittent;
  - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
  - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
  - such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.
- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters.

**New York State Department of Environmental Conservation**

Permit ID: 8-2632-00225/00003

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

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

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

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer  
NYSDEC Region 8 Headquarters  
6274 East Avon-Lima Road  
Avon, NY 14414-9519

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 1/30/2015.  
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 7.1:**

The Compliance Certification activity will be performed for the Facility.

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**Item 7.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 8: Recordkeeping requirements  
Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 8.1:**

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

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

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

**Condition 9: Open Fires - Prohibitions  
Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 215.2**

**Item 9.1:**

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

**Item 9.2**

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

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.



- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

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

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

**Condition 10: Maintenance of Equipment  
Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 200.7**

**Item 10.1:**

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



effectively.

**Condition 11: Recycling and Salvage**  
Effective between the dates of 10/24/2014 and 10/23/2019

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

**Item 11.1:**

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

**Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air**  
Effective between the dates of 10/24/2014 and 10/23/2019

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

**Item 12.1:**

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

**Condition 13: Exempt Sources - Proof of Eligibility**  
Effective between the dates of 10/24/2014 and 10/23/2019

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

**Item 13.1:**

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

**Condition 14: Trivial Sources - Proof of Eligibility**  
Effective between the dates of 10/24/2014 and 10/23/2019

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

**Item 14.1:**

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

**Condition 15: Requirement to Provide Information**  
Effective between the dates of 10/24/2014 and 10/23/2019

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



**Item 15.1:**

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

**Condition 16: Right to Inspect**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 16.1:**

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

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

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

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

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

**Condition 17: Off Permit Changes**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 17.1:**

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

(i) For each such change, the written notification required above shall include a brief description

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of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

**Condition 18: Required Emissions Tests**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 18.1:**

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.

**Condition 19: Accidental release provisions.**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:40 CFR Part 68**

**Item 19.1:**

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 to:

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

**Condition 20: Recycling and Emissions Reduction**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 20.1:**

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



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

**Condition 21: Emission Unit Definition**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 21.1(From Mod 1):**

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

Emission Unit: 1-00200

Emission Unit Description:

This emission unit consists of six, non-heatset, sheetfed lithographic printing presses. The presses print labels, boxwraps, seed packets, and point of purchase displays. The predominant substrate is paper, but plastic substrates are also used. The emissions from all six presses exhaust through on common emission point, 00001. This emission unit also includes two corona treaters.

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**Item 21.2(From Mod 1):**

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

Emission Unit: 3-00200

Emission Unit Description:

This emission unit consists of one web-fed, combination offset lithographic-flexographic printing press. the press prints labels and flexible packaging products. The predominant substrate is plastic, but paper substrates are also used. Emissions from the press exhaust through emission point 00008. The emission unit also includes a corona treater that exhausts through emission point 00009.

Building(s): 200 LUCIUS

**Item 21.3(From Mod 0):**

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

Emission Unit: 2-00200

Emission Unit Description:

This emission unit consists of one non-heatset, sheetfed lithographic printing presses and two web-fed, combination offset lithographic-flexographic printing press. The lithographic press prints labels, boxwraps, seed packets and point of purchase displays. The combination lithographic-flexographic press prints labels and flexible



packaging products. The predominant substrate is plastic, but paper substrates are also used. The emissions from the two presses exhaust through one common emission point, 00002. This emission unit also includes three corona treaters.

Building(s): 200 LUCIUS

**Condition 22: Progress Reports Due Semiannually**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 22.1:**

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 23: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 23.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 23.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Plan

I. Protocol Objective

The objective of this condition is to maximize operational flexibility at the facility by building into the Title V permit the capability to make certain changes using a protocol. As provided under 6 NYCRR Part 201-6.4(f)(2), changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.6.

II. Protocol



A. Criteria

1. Changes reviewed under this protocol shall be evaluated in accordance with the following criteria:

a. All underlying federal and state requirements with which the new or changed emission source must comply must exist in the Title V permit. Existing permit conditions may be amended to reference or include the new or changed emission source and any related information, and/or subject to DEC approval, new conditions proposed, to provide the appropriate monitoring parameters.

b. Any new or changed emission source shall not be part of a source project that results in a significant net emissions increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231.

c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable cap either to avoid major NSR requirements or to address and comply with other Clean Air Act requirements, such as RACT. Such changes must be addressed via the significant permit modification provisions.

B. Notification Requirements for Changes Reviewed under the Protocol

1. The facility shall notify the Department in writing of the proposed change.

2. Notifications made in accordance with this protocol will include the following documentation:

a. Identification of the Title V permit emission unit, process(es), emission sources and emission points affected by the proposed change with applicable revisions to the Emission Unit structure;

b. Description of the proposed change, including operating parameters;

c. Identification and description of emissions control technology;

d. Documentation of the project's, or emission source's, compliance with respect to all state and/or federally applicable requirements, including the following steps:



- i. Calculate the emission rate potential and maximum projected actual annual emission rates for all contaminants affected by the change.
- ii. Submit documentation of major NSR program non-applicability for NYSDEC review and approval.
- iii. Identify and evaluate the applicability of all regulations likely to be triggered by the new or changed emission source.
- iv. Propose any operating and record keeping procedures necessary to ensure compliance.
- e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.

#### C. Review and Approval of Changes

1. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification of the permittee.
2. The Department may require a permit modification, in order to impose new applicable requirements or additional permit conditions if it determines that changes proposed pursuant to notification do not meet the criteria under II. A above or that the changes may have a significant air quality impact or be otherwise potentially significant under SEQRA (6 NYCRR Part 617).
3. The Department may require that the permittee not undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable requirements. The Department's determination shall include a listing of information required for further review, if necessary.

#### D. Additional Compliance Obligations for Changes Made Under this Protocol

1. Upon commencement of the change, the facility shall comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with II.A.1.a above.
2. The facility shall provide with the semi-annual

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monitoring report, a summary of the changes made in accordance with this protocol and a statement of the compliance status of each. Changes reported should include all those made during the corresponding period and any earlier changes that have not yet been incorporated into the permit.

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 24: Air pollution prohibited**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 211.1**

**Item 24.1:**

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

**Condition 25: Once in, always in**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.1 (c)**

**Item 25.1:**

A printing process that is subject to the provisions of Part 234 will remain subject to these provisions even if the emission of VOC from the facility or printing press later falls below the applicability criteria.

**Condition 26: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.4 (b)**

**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

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**Monitoring Description:**

Paragraph 234.4(b)(2) states that acceptable analytical methods for determining the VOC content, water content, density, volume of solids and weight of solids of surface coatings and printing inks are presented in appendix A, methods 24 and 24A (as appropriate), of 40 CFR 60 (see Table 1, section 200.9 of this Title).

Alternate analytical methods for surface coating and printing ink analysis must be approved by the department and the United States Environmental Protection Agency.

Instead of analytical methods, the department may accept the manufacturer's certification of VOC content of ink coating or adhesives, if supported by actual batch records.

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 1/30/2015.

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

**Condition 27: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.6**

**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

Monitoring Description:

An owner or operator of a facility subject to this Part shall not:

(a) Use open containers to store or dispose of cloth or paper impregnated with VOC or solvents that are used for surface preparation, cleanup or the removal of ink, coating or adhesive;

(b) Use open containers to store or dispose of spent or fresh VOC or solvents used for surface preparation, cleanup or the removal of ink, coating or adhesive;



(c) Use open containers to store, dispose or dispense ink, coating or adhesive unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purposes of applying an ink, coating or adhesive to a substrate.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 28: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.7**

**Item 28.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 28.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Purchase, use, and production records of ink, coating, adhesive, VOCs, solvent, fountain solution and cleaning material must be maintained in a format acceptable to the Department, and upon request, submitted to the Department. Any other information required to determine compliance with this Part must be provided to the Department in an acceptable format. Records must be maintained at the facility for five years.

The results of an analysis or other procedure used to establish compliance with this Part must be provided to the Department. Department representatives shall be permitted, during reasonable business hours, to obtain ink, coating, adhesive, cleaning material and fountain solution samples to determine compliance with this Part.

The owner or operator of a graphic art facility which is not subject to the control requirements of this Part because its annual potential to emit VOC or its total actual VOC emissions, whichever applies is below the applicability criteria, must maintain records in a format acceptable to the Department that verify the facility's

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annual potential to emit VOC or its total actual VOC emissions. Upon request, these records must be submitted to the Department.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 29: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.8**

**Item 29.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 29.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Except as permitted by a specific part of Title 6 of the NYCRR, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 10 percent (six minute average).

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:
  - weather condition
  - was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

- 3) If the operator observes any visible emissions (other

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than steam - see below) two consecutive days, then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

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

Parameter Monitored: OPACITY  
Upper Permit Limit: 10 percent  
Reference Test Method: Method 9  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: 6 MINUTE AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2015.  
Subsequent reports are due every 12 calendar month(s).

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

**Condition 30: Emission Point Definition By Emission Unit**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 30.1(From Mod 0):**

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

Emission Unit: 1-00200

Emission Point: 00001

Height (ft.): 25

Diameter (in.): 48

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

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**Item 30.2(From Mod 0):**

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

Emission Unit: 2-00200

Emission Point: 00002

Height (ft.): 25

Diameter (in.): 36

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

Emission Point: 00003

Height (ft.): 25

Diameter (in.): 8

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

Emission Point: 00004

Height (ft.): 35

Diameter (in.): 8

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

Emission Point: 00005

Height (ft.): 34

Diameter (in.): 7

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

Emission Point: 00006

Height (ft.): 34

Diameter (in.): 6

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

Emission Point: 00007

Height (ft.): 35

Diameter (in.): 6

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

**Item 30.3(From Mod 0):**

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

Emission Unit: 3-00200

Emission Point: 00008

Height (ft.): 25

Diameter (in.): 12

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

Emission Point: 00009

Height (ft.): 34

Diameter (in.): 6

NYTMN (km.): 4771.93

NYTME (km.): 281.57

Building: 200 LUCIUS

**Condition 31: Process Definition By Emission Unit**

**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 31.1(From Mod 1):**

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

Emission Unit: 1-00200

Process: SFP

Source Classification Code: 4-05-004-01



Process Description:

A sheetfed lithographic printing press consists of a feeder, a printing unit, and a delivery unit. The feeder supplies sheeted paper, paperboard sheets, or other substrates to the printing unit. A typical printing unit usually consists of the following: (1) an inking system containing multiple metal and polymeric rollers to produce and deliver, at high speeds, a very thin uniform ink film to the printing plate; (2) a dampening system that delivers fountain solution to the printing plate by one of a number of different mechanical systems and from which the nonprinting areas of the printing plate are preferentially wet and maintained during printing runs; (3) a plate cylinder on which the printing plate with its printing images is mounted and from which on the inked images are transferred from the plate to the blanket cylinder; (4) a blanket cylinder on which an elastomeric rubber-covered, multiple-tiered lithographic blanket is mounted, and which receives the inked images and passes them onto the substrates; (5) an impressions cylinder that controls the force imposed on the substrate in contact with the lithographic blanket so that the inked images are transferred properly from the blanket to the substrate. This process includes emissions from inks, coatings, fountain solutions and cleaning solvents.

Emission Source/Control: 00756 - Process

Emission Source/Control: 00757 - Process

Emission Source/Control: 00764 - Process

Emission Source/Control: 00843 - Process

Emission Source/Control: 00845 - Process

Emission Source/Control: 00864 - Process

**Item 31.2(From Mod 1):**

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

Emission Unit: 3-00200

Process: FX2

Source Classification Code: 4-05-003-01

Process Description:

This process is associated with the flexographic printing units of the 934 printer. The printer has 9 printing units, 3 of which can be converted from lithographic to flexographic, and one dedicated flexographic printing unit. The use of the flexographic capabilities in units 1, 2 and 8 is determined by the ink film thickness requirements of specific jobs. The flexographic process can print a thicker ink film versus the lithographic

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process. Electron beam and/or UV ink systems will be used for both lithographic and flexographic printing done in units 1-8 of the press. The process includes emissions from inks, coatings, adhesives and cleaning solvents. Emissions are exhausted through emission point 00008.

Emission Source/Control: 00934 - Process

**Item 31.3(From Mod 1):**

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

Emission Unit: 3-00200

Process: LT2

Source Classification Code: 4-05-004-01

Process Description:

This process is associated with the lithographic printing units of the 934 printer. The process includes emissions from inks, coatings, fountain solutions and cleaning solvents. Emissions are exhausted through emission point 00008.

Emission Source/Control: 00934 - Process

**Item 31.4(From Mod 0):**

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

Emission Unit: 1-00200

Process: OZ1

Source Classification Code: 4-05-003-01

Process Description:

This process is associated with the corona treaters on the 843 and 845 printers. Corona treatment increases the wettability and adhesion of inks to the substrates. Ozone is emitted from this process.

Emission Source/Control: CT843 - Process

Emission Source/Control: CT845 - Process

**Item 31.5(From Mod 0):**

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

Emission Unit: 2-00200

Process: FLX

Source Classification Code: 4-05-003-01

Process Description:

This process is associated with the flexographic printing units of the 833 and 933 printers. Each of the printers has 9 printing units, 3 of which can be converted from lithographic to flexographic and one unit is a dedicated flexographic printing unit. The choice to use the flexographic capabilities in units 1, 2 or 8 will be determined by the ink film thickness requirements of specific jobs. The flexographic process can print a thicker ink film versus the lithographic process. Electron

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beam and/or UV ink systems will be used for both the lithographic and flexographic printing done in units 1-8 of each press. This process includes emissions from inks, coatings, adhesives and cleaning solvents.

Emission Source/Control: 00833 - Process

Emission Source/Control: 00933 - Process

**Item 31.6(From Mod 0):**

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

Emission Unit: 2-00200

Process: LIT

Source Classification Code: 4-05-004-01

Process Description:

A sheetfed lithographic printing press consisting of a feeder, a printing unit and a delivery unit. This process is identical to Process SFP in Unit 1-00100. Emission sources 00833 and 00933 are identical to emission source 00844 except they are continuous web presses instead of sheet fed. This process includes emissions from inks, coatings, fountain solutions and cleaning solvents.

Emission Source/Control: 00833 - Process

Emission Source/Control: 00844 - Process

Emission Source/Control: 00933 - Process

**Item 31.7(From Mod 0):**

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

Emission Unit: 2-00200

Process: OZ2

Source Classification Code: 4-05-003-01

Process Description:

This process is associated with the corona treaters on the 833, 933 and 844 printers. Corona treatment increases the wettability and adhesion of inks to the substrates. Ozone is emitted from this process.

Emission Source/Control: CT833 - Process

Emission Source/Control: CT844 - Process

Emission Source/Control: CT933 - Process

**Item 31.8(From Mod 0):**

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

Emission Unit: 3-00200

Process: OZ3

Source Classification Code: 4-05-003-01

Process Description:

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This process is associated with the corona treater on the 934 printer. Corona treatment increases the wettability and adhesion of inks to the substrates. Ozone is emitted from this process.

Emission Source/Control: CT934 - Process

**Condition 32: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 234.3 (c) (1)**

**Item 32.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-00200  
Process: SFP

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

**Item 32.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Offset lithographic printing processes that use cleaning materials containing VOC shall not operate unless the cleaning material, as applied, contains less than 70 percent by weight VOC (70 percent by weight VOC) or the cleaning material, as applied, has a composite vapor pressure of less than or equal to 10 millimeters mercury at 20 degrees Celsius (10 mm Hg at 20°C).

One hundred and ten gallons of cleaning material per year on a 12-month rolling basis are excluded from this requirement provided that the use and quantity of the cleaning material excluded are recorded in accordance with 6NYCRR 234.7.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: SOLUTION

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 70 percent by weight

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.

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The initial report is due 1/30/2015.  
Subsequent reports are due every 6 calendar month(s).

**Condition 1-1: Compliance Certification**  
**Effective between the dates of 02/25/2015 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.3 (d) (1) (ii) ('a')**

**Item 1-1.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-00200  
Process: SFP

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

**Item 1-1.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

An offset lithographic printing process that uses fountain solutions containing VOC shall not operate if it is located in a severe ozone non-attainment area or is located at a facility with total actual annual VOC graphic arts emissions of three tons or more on a 12-month rolling basis, unless, for sheet-fed offset lithographic printing processes, the fountain solution as applied contains no more than five percent alcohol by weight or equivalent.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: VOC's

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.0 percent alcohol by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 33: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.3 (a) (1) (i) ('a')**

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**Item 33.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-00200

Process: FLX

Regulated Contaminant(s):

CAS No: 0NY998-00-0    VOC

**Item 33.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

There are two strategies to choose from in order for a flexographic printing process to comply with the provisions of Part 234. The first is through use of inks that meet a VOC limit of 0.8 kilogram of VOC per kilogram of solids as applied (0.8 kg VOC/ kg solids as applied) as stated in 234.3(1)(i)( a). The second option is through use of inks that meet a VOC limit of 0.16 kilogram of VOC per kilogram of ink, coating and adhesive as applied (0.16 kg VOC/ kg material as applied) as stated in 234.3(1)(i)(b). Either option may be applied for inks used in this process.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: INK

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 0.8 kilograms VOC per kilogram solids applied

Reference Test Method: Method 24 or 24A

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 1/30/2015.

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

**Condition 34: Compliance Certification**

**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.3 (a) (1) (i) ('b')**

**Item 34.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-00200

Process: FLX

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

**Item 34.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

There are two strategies to choose from in order for a flexographic printing process to comply with the provisions of Part 234. The first is through use of inks that meet a VOC limit of 0.8 kilogram of VOC per kilogram of solids as applied (0.8 kg VOC/ kg solids as applied) as stated in 234.3(1)(i)( a). The second option is through use of inks that meet a VOC limit of 0.16 kilogram of VOC per kilogram of ink, coating and adhesive as applied (0.16 kg VOC/ kg material as applied) as stated in 234.3(1)(i)(b). Either option may be applied for inks used in this process.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: INK

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 0.16 kilograms VOC per kilogram as applied

Reference Test Method: Method 24 or 24A

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 1/30/2015.

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

**Condition 35: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement:6 NYCRR 234.3 (c) (1)**

**Item 35.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-00200  
Process: LIT

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

**Item 35.2:**

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Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Offset lithographic printing processes that use cleaning materials containing VOC shall not operate unless the cleaning material, as applied, contains less than 70 percent by weight VOC (70 percent by weight VOC) or the cleaning material, as applied, has a composite vapor pressure of less than or equal to 10 millimeters mercury at 20 degrees Celsius (10 mm Hg at 20°C).

One hundred and ten gallons of cleaning material per year on a 12-month rolling basis are excluded from this requirement provided that the use and quantity of the cleaning material excluded are recorded in accordance with 6NYCRR 234.7.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: SOLUTION

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 70 percent by weight

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 1/30/2015.

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

**Condition 36: Compliance Certification**

**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 234.3 (d) (1) (ii) ('a')**

**Item 36.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 2-00200

Process: LIT

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

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**Monitoring Description:**

An offset lithographic printing process that uses fountain solutions containing VOC shall not operate if it is located in a severe ozone non-attainment area or is located at a facility with total actual annual VOC graphic arts emissions of three tons or more on a 12-month rolling basis, unless, for sheet-fed offset lithographic printing processes, the fountain solution as applied contains no more than five percent alcohol by weight or equivalent.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: VOC's

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.0 percent alcohol by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2015.

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

**Condition 37: Compliance Certification**

**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 234.3 (a) (1) (i) ('a')**

**Item 37.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-00200

Process: FX2

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:**

There are two strategies to choose from in order for a flexographic printing process to comply with the provisions of Part 234. The first is through use of inks that meet a VOC limit of 0.8 kilogram of VOC per kilogram of solids as applied (0.8 kg VOC/ kg solids as applied) as stated in 234.3(1)(i)( a). The second option is through use of inks that meet a VOC limit of 0.16 kilogram of VOC

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per kilogram of ink, coating and adhesive as applied (0.16 kg VOC/ kg material as applied) as stated in 234.3(1)(i)(b). Either option may be applied for inks used in this process.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: INK

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 0.8 kilograms VOC per kilogram solids applied

Reference Test Method: Method 24 or 24A

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 1/30/2015.

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

**Condition 38: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 234.3 (a) (1) (i) ('b')**

**Item 38.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-00200

Process: FX2

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 38.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

There are two strategies to choose from in order for a flexographic printing process to comply with the provisions of Part 234. The first is through use of inks that meet a VOC limit of 0.8 kilogram of VOC per kilogram of solids as applied (0.8 kg VOC/ kg solids as applied) as stated in 234.3(1)(i)(a). The second option is through use of inks that meet a VOC limit of 0.16 kilogram of VOC per kilogram of ink, coating and adhesive as applied (0.16 kg VOC/ kg material as applied) as stated in 234.3(1)(i)(b). Either option may be applied for inks used in this process.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: INK

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 0.16 kilograms VOC per kilogram as applied

Reference Test Method: Method 24 or 24A

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 1/30/2015.

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

**Condition 40: Compliance Certification**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 234.3 (c) (1)**

**Item 40.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-00200

Process: LT2

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:

Offset lithographic printing processes that use cleaning materials containing VOC shall not operate unless the cleaning material, as applied, contains less than 70 percent by weight VOC (70 percent by weight VOC) or the cleaning material, as applied, has a composite vapor pressure of less than or equal to 10 millimeters mercury at 20 degrees Celsius (10 mm Hg at 20°C).

One hundred and ten gallons of cleaning material per year on a 12-month rolling basis are excluded from this requirement provided that the use and quantity of the cleaning material excluded are recorded in accordance with 6NYCRR 234.7.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: SOLUTION

Parameter Monitored: VOC CONTENT

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Upper Permit Limit: 70 percent by weight  
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 1/30/2015.  
Subsequent reports are due every 6 calendar month(s).

**Condition 1-2: Compliance Certification**  
**Effective between the dates of 02/25/2015 and 10/23/2019**

**Applicable Federal Requirement: 6 NYCRR 234.3 (d) (1) (ii) ('a')**

**Item 1-2.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 3-00200  
Process: LT2

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

**Item 1-2.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

An offset lithographic printing process that uses fountain solutions containing VOC shall not operate if it is located in a severe ozone non-attainment area or is located at a facility with total actual annual VOC graphic arts emissions of three tons or more on a 12-month rolling basis, unless, for sheet-fed offset lithographic printing processes, the fountain solution as applied contains no more than five percent alcohol by weight or equivalent.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: VOC's

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 5.0 percent alcohol by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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The initial report is due 1/30/2016.  
Subsequent reports are due every 12 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 42: Contaminant List**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 42.1:**  
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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



**Condition 43: Malfunctions and start-up/shutdown activities**  
**Effective between the dates of 10/24/2014 and 10/23/2019**

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

**Item 43.1:**

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

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

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

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

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

