

Facility DEC ID: 8543000017

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

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
 Permit ID: 8-5430-00017/00092
 Effective Date: _____ Expiration Date: _____

Permit Issued To: ABX INNOVATIVE PACKAGING SOLUTIONS LLC
 200 E MAIN ST
 MACEDON, NY 14502

Contact: STEVEN GLAB
 2015 AYRSLEY TOWN BLVD., SUITE 202
 CHARLOTTE, NC 28273

Facility: ABX INNOVATIVE PACKAGING SOLUTIONS LLC
 200 E MAIN ST
 MACEDON, NY 14502

Contact: STEVEN GLAB
 2015 AYRSLEY TOWN BLVD., SUITE 202
 CHARLOTTE, NC 28273

Description:
 Renewal 2 of the Air Title V (ATV) Permit for the ABX Innovative Packaging Solutions, LLC facility located in Macedon, New York, which manufactures plastic bags and packaging. Facility operations are included under multiple Emission Units for the polyethylene film extrusion, flexographic printing, ink making, film treatment, and natural gas-fired boilers and heaters.

This Renewal incorporates changes proposed in multiple minor permit modifications and Operational Flexibility notifications submitted during the term of the prior permit. These changes primarily include the addition of the 271 and 272 flexographic printing lines (Emission Sources 00255 and 00271) which are controlled using regenerative thermal oxidizer No. 3 (Control OX003) and the addition of six (6) surface treatment units (ES 22501, 00151, 00152, 00153, 0155A, 0155B) and associated ozone treatment units (Control MF151, MF152, MF153, MF255, MF155). These sources are included under Emission Units H-PRINT and H-TREAT, respectively.

Additionally, the facility has permanently shut down eleven (14) flexographic printing presses, one (1) pail washer, four (4) surface treatment units, one (1) ozone treatment unit, and three (3) catalytic afterburners. Relocation or removal of permit conditions have been made where necessary as part of this renewal to reflect any changes. Revisions to permit conditions have been made to reflect updated regulations or to improve clarity.

Flexographic printing operations under EU H-PRINT are subject to 6 NYCRR Part 234 – Graphic Arts Operations and comply with the overall VOC removal efficiency requirements under 6 NYCRR 234.3(a)(1)(ii)(d)&(e) through the operation of three (3) thermal oxidizers (Controls OX001-OX003). A federally enforceable capping condition under 6 NYCRR 201-7 has been retained as part of this renewal to limit annual VOC emissions from the installation of

Facility DEC ID: 8543000017

the 251 flexographic printing line (ES PP001) below Prevention of Significant Deterioration and New Source Review applicability thresholds (40 tpy).

The facility operates permit-exempt emergency generators subject to 40 CFR 63, Subpart ZZZZ NESHAP for Industrial, Institutional and Commercial Stationary Internal Combustion Engines. The facility must comply with the applicable requirements of the 40 CFR 63, Subpart ZZZZ NESHAP.

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: THOMAS P HALEY
 6274 E AVON LIMA RD
 AVON, NY 14414-9519

Authorized Signature: _____ Date: ___ / ___ / _____

Facility DEC ID: 8543000017

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.

Facility DEC ID: 8543000017

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 5 1 Facility Inspection by the Department
- 5 2 Relationship of this Permit to Other Department Orders and Determinations
- 5 3 Applications for permit renewals, modifications and transfers
- 6 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 6 5 Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS

Facility DEC ID: 8543000017

DEC GENERAL CONDITIONS

**** General Provisions ****

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department**Applicable State Requirement: ECL 19-0305****Item 1.1:**

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations**Applicable State Requirement: ECL 3-0301 (2) (m)****Item 2.1:**

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

Condition 3: Applications for permit renewals, modifications and transfers**Applicable State Requirement: 6 NYCRR 621.11****Item 3.1:**

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

Item 3.2:

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

Item 3.3

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be

Facility DEC ID: 8543000017

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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: ABX INNOVATIVE PACKAGING SOLUTIONS LLC
200 E MAIN ST
MACEDON, NY 14502

Facility: ABX INNOVATIVE PACKAGING SOLUTIONS LLC
200 E MAIN ST
MACEDON, NY 14502

Authorized Activity By Standard Industrial Classification Code:
2673 - BAGS: PLASTICS, LAMINATED AND COATED
3081 - UNSUPPORTED PLASTICS FILM AND SHEET

Permit Effective Date:

Permit Expiration Date:

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 7 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 8 2 6 NYCRR 201-6.4 (a) (7): Fees
- 8 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 8 4 6 NYCRR 201-6.4 (c) (2): Compliance Certification
- 9 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 11 6 6 NYCRR 201-6.4 (e): Compliance Certification
- 13 7 6 NYCRR 202-2.5: Recordkeeping requirements
- 13 8 6 NYCRR 215.2: Open Fires - Prohibitions
- 14 9 6 NYCRR 200.7: Maintenance of Equipment
- 15 10 6 NYCRR 201-1.7: Recycling and Salvage
- 15 11 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 15 12 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 15 13 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 14 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 16 15 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 16 16 6 NYCRR 202-1.1: Required Emissions Tests
- 16 17 40 CFR Part 68: Accidental release provisions.
- 17 18 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 17 19 6 NYCRR Subpart 201-6: Emission Unit Definition
- 19 20 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 19 21 6 NYCRR 201-6.4 (f): Operational Flexibility
- 19 22 6 NYCRR 202-2.4 (a) (3): Statement dates for emissions statements.
- 20 23 6 NYCRR 211.2: Visible Emissions Limited
- 20 24 6 NYCRR 227-1.4 (a): Compliance Certification
- 21 25 6 NYCRR 229.3 (e) (2) (v): VOL storage tanks less than 10000 gallons
- 21 26 6 NYCRR 231-11.2 (b): Compliance Certification
- 22 27 6 NYCRR 231-11.2 (c): Compliance Certification
- 23 28 6 NYCRR 234.3 (a) (1) (ii) ('d'): Compliance Certification
- 25 29 6 NYCRR 234.3 (a) (1) (ii) ('e'): Compliance Certification
- 26 30 6 NYCRR 234.4 (c): Compliance Certification
- 27 31 6 NYCRR 234.4 (c): Compliance Certification
- 28 32 6 NYCRR 234.4 (c): Compliance Certification
- 29 33 6 NYCRR 234.5 (a): Compliance Certification
- 30 34 40CFR 63.829(d), Subpart KK: Compliance Certification
- 31 35 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

- 31 36 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 34 37 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
- 38 38 6 NYCRR 201-7.1: Process Permissible Emissions

EU=C-OMBUS

- 39 39 6 NYCRR 227-1.3 (c): Compliance Certification

EU=H-PRINT

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

- 39 40 6 NYCRR 234.1 (c): Once in, always in
- 40 41 6 NYCRR 234.4 (a): Compliance Certification
- 40 42 6 NYCRR 234.4 (b): Compliance Certification
- 41 43 6 NYCRR 234.4 (c): Compliance Certification
- 42 44 6 NYCRR 234.5: Compliance Certification
- 43 45 6 NYCRR 234.6: Compliance Certification
- 44 46 6 NYCRR 234.7: Compliance Certification
- 44 47 6 NYCRR 234.8: Compliance Certification

EU=H-PRINT,Proc=02A

- 46 *48 6 NYCRR 201-7.1: Capping Monitoring Condition

EU=S-OLVNT

- 47 49 6 NYCRR 229.5 (d): Compliance Certification

EU=Z-MISCL

- 48 50 6 NYCRR 212-2.4 (b): Compliance Certification
- 49 51 6 NYCRR 212-1.6 (a): Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 52 52 ECL 19-0301: Contaminant List
- 52 53 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 53 54 6 NYCRR 201-1.15: Requirement to Commence Construction
- 53 55 6 NYCRR 211.1: Air pollution prohibited

NOTE: * preceding the condition number indicates capping.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 2/DRAFT

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

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

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

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

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

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

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

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

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

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

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

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

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

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

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

i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.

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

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

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

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

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item K: Permit Exclusion - ECL 19-0305

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

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

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

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

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

**Condition 1: Acceptable Ambient Air Quality
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective for entire length of Permit

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

Item 2.1:

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

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

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

Item 3.1:

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

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

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

Condition 4: Compliance Certification
Effective for entire length of Permit

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

Item 4.1:

The Compliance Certification activity will be performed for the Facility.

Item 4.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 5: Compliance Certification
Effective for entire length of Permit**

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

(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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

Condition 6: Compliance Certification
Effective for entire length of Permit

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
- and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

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

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

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
 NYSDEC Region 8 Headquarters

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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 1/30/2026.
Subsequent reports are due on the same day each year

Condition 7: Recordkeeping requirements
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 7.1:

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

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

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

Applicable Federal Requirement:6 NYCRR 215.2

Item 8.1:

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

Item 8.2

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

(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.

(b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

Applicable Federal Requirement: 6 NYCRR 200.7

Item 9.1:

Any person who owns or operates an air contamination source which is equipped with an

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

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

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 10.1:

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

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

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 11.1:

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

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

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

Item 12.1:

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

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

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

Item 13.1:

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

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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

Item 14.1:

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

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

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

Item 15.1:

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

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;
- (ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- (iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 16: Required Emissions Tests
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 16.1:

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

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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Applicable Federal Requirement:40 CFR Part 68

Item 17.1:

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

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

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

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

Applicable Federal Requirement:40CFR 82, Subpart F

Item 18.1:

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

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

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

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 19.1:

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

Emission Unit: C-OMBUS

Emission Unit Description:

This unit consists of one (1) natural gas-fired Cleaver Brooks 10.5 MMBtu/hr boiler installed in 1958 used for process heat.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Building(s): 14

Item 19.2:

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

Emission Unit: H-PRINT

Emission Unit Description:

This unit consists of six (6) flexographic printing lines individual hot air dryers. Emissions from the printing presses and dryers are controlled using one of three regenerative thermal oxidizers (RTOs). Printing occurs in buildings 18, 19, 26, and 30.

Building(s): 18
19
26
30

Item 19.3:

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

Emission Unit: H-TREAT

Emission Unit Description:

This unit consists of electrostatic discharge film treaters (surface treatment units) used to make the polyethylene substrate produced on the permit-exempt extrusion lines printable. Ozone emissions from these units are controlled using ozone treatment units. Film treating occurs in buildings 14, 20A, and 30.

Building(s): 14
15
20A
30

Item 19.4:

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

Emission Unit: S-OLVNT

Emission Unit Description:

Bulk solvent storage operations.
Located outside, tank storage area.

Building(s): OUTSIDE

Item 19.5:

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

Emission Unit: Z-MISCL

Emission Unit Description:

Miscellaneous general process emission sources to support printing and extrusion operations.
Unit operations occur in buildings 14, 15, and 20A.

Building(s): 14

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

15
18
20A
26
OUTSIDE

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

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

Item 20.1:

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

- (i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- (ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

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

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

Item 21.1:

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

**Condition 22: Statement dates for emissions statements.
Effective for entire length of Permit**

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

Item 22.1:

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

- (i) March 15th of each year for facilities with three or fewer processes listed in their Title V permit:

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

Condition 23: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 211.2

Item 23.1:

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

Condition 24: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 227-1.4 (a)

Item 24.1:

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

Emission Unit: C-OMBUS

Item 24.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a stationary combustion installation subject to this Subpart shall operate an emission source which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The owner or operator will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60, Appendix A, Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 25: VOL storage tanks less than 10000 gallons
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 229.3 (e) (2) (v)

Item 25.1:

This Condition applies to:

Emission Unit: SOLVNT

Item 25.2:

Volatile organic liquid tanks with a capacity of less than 10,000 gallons must be equipped with a conservation vent.

**Condition 26: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 231-11.2 (b)

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a modification with a project emission potential which, when added to all emissions excluded under section 231-4.1(b)(42)(i)(c) of this Part, is less than 50 percent of the applicable significant project threshold in Table 3, Table 4 or Table 6 of Subpart 231-13 of this Part, the facility owner or operator, in addition to complying with any requirements under Part 201 of this Title, must maintain the following information for a minimum of five years:

- (1) A description of the modification.
- (2) An identification of each new or modified emission source(s) including the associated processes and emission unit.
- (3) The calculation of the project emission potential for each modified emission source(s) including supporting

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

documentation.

(4) The date the modification commenced operation.

These recordkeeping requirements apply to exempt and trivial activities but do not affect their exempt or trivial permitting status under Subpart 201-3 of this Title. The facility must submit these records to the Department, upon the Department's request.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 27: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 231-11.2 (c)

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For a modification with a project emission potential which, when added to any emissions excluded in accordance with section 231-4.1(b)(42)(i)(c) of this Part, equals or exceeds 50 percent of the applicable significant project threshold in Table 3, Table 4 or Table 6 of Subpart 231-13 of this Part and the project emission potential is less than the applicable significant project threshold, the facility owner or operator must submit an application to modify the facility permit under the minor permit provisions of Subpart 201-6 of this Title, and must:

(1) maintain the following information for a minimum of five years:

(i) a description of the modification.

(ii) an identification of each new or modified emission source(s) including the associated processes and emission unit.

(iii) the calculation of the project emission potential for each modified emission source(s) including supporting documentation.

(iv) the date the modification commenced operation.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

(2) monitor the emissions of each regulated NSR contaminant from the emission source(s) that will increase as a result of the modification, and calculate and maintain a record of the annual emissions, in tons per year on a calendar year basis, for a period of five years following resumption of regular operations after the modification, or for a period of 10 years following resumption of regular operations after the change if the modification increases the design capacity of or potential to emit the regulated NSR contaminant at such emission source(s). The calculation of actual emissions must use the same methodology that was used in the application for the project; and

(3) submit a report to the department within 30 days after the end of each year during which records must be generated in accordance with Paragraph 231-11.2(c)(2) of this Part. The report must contain:

(i) the name, address, and telephone number of the major facility.

(ii) the annual emissions as calculated pursuant to Paragraph (c)(2) of this Section.

(iii) a comparison of actual annual emissions to the projected actual emissions and, if applicable, an explanation as to why the actual annual emissions exceeded the projected actual emissions.

Reporting Requirements: ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 Subsequent reports are due every 12 calendar month(s).

Condition 28: Compliance Certification
Effective for entire length of Permit

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

Item 28.1:

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

- | | |
|------------------------|------------------------|
| Emission Unit: H-PRINT | |
| Process: 002 | Emission Source: 00255 |
|
 | |
| Emission Unit: H-PRINT | |
| Process: 002 | Emission Source: PP004 |
|
 | |
| Emission Unit: H-PRINT | |
| Process: 02A | Emission Source: PP001 |

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In accordance with 6 NYCRR 234.3(a)(1)(ii)(d), the flexographic printing presses listed below must utilize a capture and control system that achieves an overall removal efficiency (ORE) for VOC emissions of 75 percent (%).

- Emission Source PP001 (Press Line 251, 10-color Flexographic Printing Press)
- Emission Source 00255 (Press Line 272, 10-color Flexographic Printing Press)
- Emission Source PP004 (Press Line 253, 10-color Flexographic Printing Press)

To demonstrate compliance with this limit, VOC emissions from the presses will be controlled using regenerative thermal oxidizers (RTOs) RTO#1 (OX001), RTO#2 (OX002), and RTO#3 (OX003) and permanent total enclosures (PTEs). The facility owner or operator must verify compliance with the ORE limit by conducting confirmatory performance testing on each thermal oxidizer and capture efficiency testing on each PTE once per 5-year permit term.

Per 6 NYCRR 234.4(b), the RTO VOC destruction efficiency will be determined using one of the following approved test methods: EPA Methods 18, 25, or 25A. The capture efficiency testing of each PTE will be verified in accordance with EPA Method 204. As required under 6 NYCRR 202-1, a test protocol must be submitted to the Department at least 30 days prior to conducting the stack test. A stack test report must be submitted to the Department within 60 days of completing the test.

Records of completed tests and test protocols must be maintained for a period of at least five years and made available to the Department upon request.

Parameter Monitored: DESTRUCTION EFFICIENCY
 Lower Permit Limit: 75 percent
 Reference Test Method: EPA Methods 18, 25, 25A, 204
 Monitoring Frequency: Once every five years
 Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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

Condition 29: Compliance Certification
Effective for entire length of Permit

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

Item 29.1:

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

- Emission Unit: H-PRINT
Process: 002 Emission Source: 00257
- Emission Unit: H-PRINT
Process: 002 Emission Source: 00271
- Emission Unit: H-PRINT
Process: 002 Emission Source: 00273
- Regulated Contaminant(s):
 CAS No: 0NY998-00-0 VOC

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

In accordance with 6 NYCRR 234.3(a)(1)(ii)(e), the flexographic printing presses listed below must utilize a capture and control system that achieves an overall removal efficiency (ORE) for VOC emissions of 80 percent (%).

- Emission Source 00271 (Press Line 271, 10-color Flexographic Printing Press)
- Emission Source 00257 (Press Line 257, 10-color Flexographic Printing Press)
- Emission Source 00253 (Press Line 273, 10-color Flexographic Printing Press)

To demonstrate compliance with this limit, VOC emissions from the presses will be controlled using regenerative thermal oxidizers (RTOs) RTO#1 (OX001), RTO#2 (OX002), and RTO#3 (OX003) and permanent total enclosures (PTEs). The facility owner or operator must verify compliance with the ORE limit by conducting conducting confirmatory performance testing on each thermal oxidizer and capture efficiency testing on each PTE once per 5-year permit term.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Per 6 NYCRR 234.4(b), the RTO VOC destruction efficiency will be determined using one of the following approved test methods: EPA Methods 18, 25, or 25A. The capture efficiency testing of each PTE will be verified in accordance with EPA Method 204. As required under 6 NYCRR 202-1, a test protocol must be submitted to the Department at least 30 days prior to conducting the stack test. A stack test report must be submitted to the Department within 60 days of completing the test.

Records of completed tests and test protocols must be maintained for a period of at least five years and made available to the Department upon request.

Parameter Monitored: DESTRUCTION EFFICIENCY
 Lower Permit Limit: 80 percent
 Reference Test Method: EPA Methods 18, 25A, 204
 Monitoring Frequency: Once every five years
 Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 Subsequent reports are due every 6 calendar month(s).

**Condition 30: Compliance Certification
 Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 234.4 (c)

Item 30.1:

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

Emission Unit: H-PRINT
 Process: 002 Emission Source: OX003

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

Item 30.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To ensure on-going compliance with the Overall Removal Efficiency (ORE) limits for the flexographic presses, the combustion chamber temperature for RTO#3 (Control OX003) must not fall below 1570 degrees F whenever Press Line 271 (ES 00271) or Press Line 272 (ES 00255) is in operation.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Per the requirements of 6 NYCRR 234.4(c), the facility owner or operator must continuously monitor RTO#3 temperature. The temperature must be monitored using a thermocouple and monitor that is installed, maintained, and calibrated in accordance with the manufacturer's recommendations.

Additionally, press line operation will be interlocked with RTO#3 such that the presses will not operate if RTO#3 is not available or, the combustion chamber temperature is below the limit above. The system will alarm if either condition is met. The facility owner or operator must record the reason and duration of any deviations from the above limit and any corrective actions taken.

The temperature monitoring limit is based on the RTO temperature measured during the latest approved destruction efficiency test. This limit may be modified based on the results of a destruction efficiency test approved by the Department.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1570 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 31: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 234.4 (c)

Item 31.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: H-PRINT

Process: 002

Emission Source: OX002

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 31.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

To ensure on-going compliance with the Overall Removal Efficiency (ORE) limits for the flexographic presses, the combustion chamber temperature for RTO#2 (Control OX002) must not fall below 1600 degrees F whenever Press Line 253 (ES PP001), Press Line 257 (ES 00257), or Press Line 273 (ES 00273) are in operation.

Per the requirements of 6 NYCRR 234.4(c), the facility owner or operator must continuously monitor RTO#2 temperature. The temperature must be monitored using a thermocouple and monitor that is installed, maintained, and calibrated in accordance with the manufacturer's recommendations.

Additionally, press line operation will be interlocked with RTO#2 such that the presses will not operate if RTO#2 is not available or, the combustion chamber temperature is below the limit above. The system will alarm if either condition is met. The facility owner or operator must record the reason and duration of any deviations from the above limit and any corrective actions taken.

The temperature monitoring limit is based on the RTO temperature measured during the latest approved destruction efficiency test. This limit may be modified based on the results of a destruction efficiency test approved by the Department.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1600 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 32: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 234.4 (c)

Item 32.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: H-PRINT

Process: 02A

Emission Source: OX001

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Item 32.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

To ensure on-going compliance with the Overall Removal Efficiency (ORE) limits for the flexographic presses, the combustion chamber temperature for RTO#1 (Control OX001) must not fall below 1600 degrees F whenever Press Line 251 (ES PP001) is in operation.

Per the requirements of 6 NYCRR 234.4(c), the facility owner or operator must continuously monitor RTO#1 temperature. The temperature must be monitored using a thermocouple and monitor that is installed, maintained, and calibrated in accordance with the manufacturer's recommendations.

Additionally, press line operation will be interlocked with RTO#1 such that the press will not operate if RTO#1 is not available or, the combustion chamber temperature is below the limit above. The system will alarm if either condition is met. The facility owner or operator must record the reason and duration of any deviations from the above limit and any corrective actions taken.

The temperature monitoring limit is based on the RTO temperature measured during the latest approved destruction efficiency test. This limit may be modified based on the results of a destruction efficiency test approved by the Department.

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 1600 degrees Fahrenheit

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 33: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 234.5 (a)

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Item 33.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A person shall not sell, specify, or require the application of a coating, ink or adhesive on a substrate if such activity is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to all written or oral contracts under the terms of which a coating, ink or adhesive is to be applied to a substrate. This prohibition shall not apply to the following:

(1) ink, coating, or adhesive used in printing processes where control equipment has been installed to demonstrate compliance with this Part; or

(2) ink, coating, or adhesive used in printing processes that have been granted variances for reasons of technological and economic feasibility per section 234.3(f) of 6 NYCRR Part 234 .

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 34: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.829(d), Subpart KK

Item 34.1:

The Compliance Certification activity will be performed for the Facility.

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each facility which commits to the criteria of 40CFR63.820(a)(2) for the purpose of capping his or her facility out of 40CFR63 Subpart KK shall maintain records of all required measurements and calculations needed to demonstrate compliance with these criteria.

These records shall be kept on a monthly basis, and shall include the mass of all HAP-containing materials used during the month, and the mass fraction of HAP present in each HAP-containing material used.

Monitoring Frequency: MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 35: Applicability
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 35.1:

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 Subpart ZZZZ.

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

Condition 36: Emission Point Definition By Emission Unit
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 36.1:

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

Emission Unit: C-OMBUS

Emission Point: EPBL5

Height (ft.): 32 Diameter (in.): 24
NYTMN (km.): 4771.221 NYTME (km.): 312.029 Building: 14

Item 36.2:

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

Emission Unit: H-PRINT

Emission Point: EP001

Height (ft.): 39 Diameter (in.): 30
NYTMN (km.): 4771.253 NYTME (km.): 313.394

Emission Point: EP0X3

Height (ft.): 30 Diameter (in.): 48
NYTMN (km.): 4771.253 NYTME (km.): 313.394

Emission Point: EPP02

Height (ft.): 40 Length (in.): 48 Width (in.): 24
NYTMN (km.): 4771.221 NYTME (km.): 313.029

Item 36.3:

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

Emission Unit: H-TREAT

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Emission Point: EP005			
Height (ft.): 24	Diameter (in.): 12		
NYTMN (km.): 4771.253	NYTME (km.): 313.394		
Emission Point: M511D			
Height (ft.): 29	Diameter (in.): 12		
NYTMN (km.): 4771.221	NYTME (km.): 313.029		
Emission Point: M518A			
Height (ft.): 44	Diameter (in.): 12		
NYTMN (km.): 4771.221	NYTME (km.): 313.029		
Emission Point: MF035		Removal Date: 11/17/2014	
Height (ft.): 24	Diameter (in.): 12		
NYTMN (km.): 4771.221	NYTME (km.): 313.029		
Emission Point: MF036		Removal Date: 11/17/2014	
Height (ft.): 24	Diameter (in.): 16		
NYTMN (km.): 4771.221	NYTME (km.): 313.029		
Emission Point: MF151			
Height (ft.): 43	Diameter (in.): 10		
NYTMN (km.): 4771.221	NYTME (km.): 313.029	Building: 20A	
Emission Point: MF152			
Height (ft.): 42	Diameter (in.): 10		
NYTMN (km.): 4771.221	NYTME (km.): 313.029	Building: 20A	
Emission Point: MF153			
Height (ft.): 45	Diameter (in.): 10		
NYTMN (km.): 4771.221	NYTME (km.): 313.029	Building: 20A	
Emission Point: MF155			
Height (ft.): 20	Diameter (in.): 10		
NYTMN (km.): 4771.221	NYTME (km.): 313.029		
Emission Point: MF255			
Height (ft.): 39	Diameter (in.): 8		
NYTMN (km.): 4771.221	NYTME (km.): 313.029	Building: 30	
Emission Point: MF401			
Height (ft.): 31	Diameter (in.): 12		
NYTMN (km.): 4771.253	NYTME (km.): 313.394	Building: 15	
Emission Point: MF515			
Height (ft.): 42	Diameter (in.): 24		
NYTMN (km.): 4771.221	NYTME (km.): 313.029		

Item 36.4:

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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Emission Unit: Z-MISCL

Emission Point: EPB02
 Height (ft.): 48 Diameter (in.): 12
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 20A

Emission Point: EPB03
 Height (ft.): 48 Diameter (in.): 12
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 20A

Emission Point: EPB04
 Height (ft.): 48 Diameter (in.): 12
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 20A

Emission Point: EPB05
 Height (ft.): 38 Diameter (in.): 8
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 14

Emission Point: EPB06
 Height (ft.): 38 Diameter (in.): 8
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 14

Emission Point: EPB07
 Height (ft.): 38 Diameter (in.): 8
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 14

Emission Point: EPB09
 Height (ft.): 38 Diameter (in.): 8
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 14

Emission Point: EPB10
 Height (ft.): 39 Diameter (in.): 8
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 14

Emission Point: EPB11
 Height (ft.): 39 Diameter (in.): 8
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 14

Emission Point: EPB12
 Height (ft.): 38 Diameter (in.): 8
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 14

Emission Point: EPB13
 Height (ft.): 52 Diameter (in.): 10
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 20A

Emission Point: EPB14
 Height (ft.): 52 Diameter (in.): 10
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 20A

Emission Point: EPB15
 Height (ft.): 52 Diameter (in.): 10

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 20A

Emission Point: EPB16
 Height (ft.): 48 Diameter (in.): 12
 NYTMN (km.): 4771.221 NYTME (km.): 313.029 Building: 20A

Emission Point: EPB17
 Height (ft.): 24 Diameter (in.): 12
 NYTMN (km.): 4771.221 NYTME (km.): 313.029

Emission Point: EPB99
 Height (ft.): 34 Diameter (in.): 12
 NYTMN (km.): 4771.22 NYTME (km.): 313.029 Building: 15

Emission Point: EPBFR
 Height (ft.): 27 Length (in.): 24 Width (in.): 24
 NYTMN (km.): 4771.22 NYTME (km.): 313.029 Building: 26

Emission Point: EPINK
 Height (ft.): 1 Length (in.): 31 Width (in.): 31
 NYTMN (km.): 4771.22 NYTME (km.): 313.029 Building: 18

Emission Point: EPRCU
 Height (ft.): 1 Diameter (in.): 7
 NYTMN (km.): 4771.2 NYTME (km.): 313.029 Building: OUTSIDE

**Condition 37: Process Definition By Emission Unit
 Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 37.1:

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

Emission Unit: C-OMBUS
 Process: 100 Source Classification Code: 1-02-006-02
 Process Description: Boilers firing natural gas.

Emission Source/Control: BOIL5 - Combustion
 Design Capacity: 10.5 million Btu per hour

Item 37.2:

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

Emission Unit: H-PRINT
 Process: 002 Source Classification Code: 4-05-003-01
 Process Description:
 Flexographic printing operations not subject to an emissions cap. Fluid inks are applied to plastic film substrate and dried using hot air dryers. VOC emissions are controlled using RTO#2 (Control OX002) and RTO#3 (Control OX003).

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Printing occurs in buildings 18, 19, 26, and 30.

Emission Source/Control: OX002 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: OX003 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 00255 - Process

Emission Source/Control: 00257 - Process

Emission Source/Control: 00271 - Process

Emission Source/Control: 00273 - Process

Emission Source/Control: PP004 - Process

Item 37.3:

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

Emission Unit: H-PRINT

Process: 02A Source Classification Code: 4-05-003-01

Process Description:

Flexographic printing operations on Press Line 251 (ES PP001) which is subject to emissions capping under 6 NYCRR 201-7.1. Fluid inks are applied to plastic film substrate and dried using hot air dryers. VOC emissions are controlled using RTO#1 (Control OX001).

Printing occurs in buildings 18, 19, 26, and 30.

Emission Source/Control: OX001 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: PP001 - Process

Item 37.4:

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

Emission Unit: H-TREAT

Process: 003 Source Classification Code: 4-05-003-01

Process Description:

Electrostatic surface treatment of polyethylene film, which increases the surface tension energy to make it printable. The polyethylene film is transported into a treatment station where it is supported on a dielectric covered roll and a corona is impinged onto the surface of the film. An electronic power converter creates high frequency (9,600 Hertz) high voltage (10,000V) from industrial power to create the corona discharge. A

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

by-product of the corona discharge is ozone. Ozone emissions are controlled via ozone depletion units (which perform catalytic reduction).

Process occurs in buildings 14, 20A, and 30.

Emission Source/Control: M511D - Control
Control Type: CATALYTIC REDUCTION

Emission Source/Control: M518A - Control
Control Type: CATALYTIC REDUCTION

Emission Source/Control: MF151 - Control
Control Type: CATALYTIC REDUCTION

Emission Source/Control: MF152 - Control
Control Type: CATALYTIC REDUCTION

Emission Source/Control: MF155 - Control
Control Type: CATALYTIC REDUCTION

Emission Source/Control: MF255 - Control
Control Type: CATALYTIC REDUCTION

Emission Source/Control: MF515 - Control
Control Type: CATALYTIC REDUCTION

Emission Source/Control: 00151 - Process

Emission Source/Control: 00152 - Process

Emission Source/Control: 0155A - Process
Design Capacity: 8 kilowatts

Emission Source/Control: 0155B - Process
Design Capacity: 8 kilowatts

Emission Source/Control: 0510T - Process
Design Capacity: 17 kilowatts

Emission Source/Control: 0515T - Process
Design Capacity: 15 kilowatts

Emission Source/Control: 0518T - Process
Design Capacity: 10 kilowatts

Emission Source/Control: 25501 - Process
Design Capacity: 20 kilowatts

Item 37.5:

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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Emission Unit: S-OLVNT
Process: 700 Source Classification Code: 4-90-002-01
Process Description:
Storage of propanol or reclaimed solvent in four (4)
underground storage tanks.

Process occurs outside, tank storage area.

Emission Source/Control: MF200 - Process
Design Capacity: 4,000 gallons

Emission Source/Control: MF201 - Process
Design Capacity: 4,000 gallons

Emission Source/Control: MF202 - Process
Design Capacity: 4,000 gallons

Emission Source/Control: MF203 - Process
Design Capacity: 4,000 gallons

Item 37.6:

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

Emission Unit: Z-MISCL
Process: 097 Source Classification Code: 4-05-006-01
Process Description:
Miscellaneous general process emission sources with
emissions
of VOCs only.

Process occurs in buildings 14, 15, and 20A.

Emission Source/Control: INKMX - Process

Item 37.7:

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

Emission Unit: Z-MISCL
Process: 098 Source Classification Code: 3-12-999-99
Process Description:
Miscellaneous general process emission sources with
emissions
of VOCs and particulates.

Process occurs in buildings 14, 15, and 20A.

Emission Source/Control: BFURN - Process

Item 37.8:

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

Emission Unit: Z-MISCL

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Process: 099 Source Classification Code: 3-30-001-02

Process Description:

Miscellaneous general process emission sources with emissions of particulates only.

Process occurs in buildings 14, 15, and 20A.

Emission Source/Control: C0RCU - Control
Control Type: FABRIC FILTER

Emission Source/Control: 00RCU - Process

Emission Source/Control: PUB02 - Process

Emission Source/Control: PUB03 - Process

Emission Source/Control: PUB04 - Process

Emission Source/Control: PUB05 - Process

Emission Source/Control: PUB06 - Process

Emission Source/Control: PUB07 - Process

Emission Source/Control: PUB09 - Process

Emission Source/Control: PUB10 - Process

Emission Source/Control: PUB11 - Process

Emission Source/Control: PUB12 - Process

Emission Source/Control: PUB13 - Process

Emission Source/Control: PUB14 - Process

Emission Source/Control: PUB15 - Process

Emission Source/Control: PUB16 - Process

Emission Source/Control: PUB99 - Process

**Condition 38: Process Permissible Emissions
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 38.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Emission Unit: H-PRINT Process: 02A

CAS No: 0NY998-00-0

Name: VOC

PTE(s): 9.1 pounds per hour

79,800 pounds per year

**Condition 39: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 227-1.3 (c)

Item 39.1:

The Compliance Certification activity will be performed for:

Emission Unit: C-OMBUS

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation must perform an annual tune-up on each emission source subject to 6 NYCRR Subpart 227-1. Records of the tune-up shall be maintained at the facility or at a Department approved alternative location for a minimum of five years. The records shall, at a minimum, include the date the tune-up(s) occurred and the details of the tune-up procedures for each emission source.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 40: Once in, always in
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 234.1 (c)

Item 40.1:

This Condition applies to Emission Unit: H-PRINT

Item 40.2:

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 41: Compliance Certification

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 234.4 (a)

Item 41.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Printing processes that use control equipment to comply with the provisions of Part 234 must test and monitor the control equipment to ensure the overall removal efficiency. Test methods included in this section must be used to demonstrate the overall removal efficiency.

(1) For control equipment that uses VOC/solvent recovery, overall removal efficiency must be demonstrated using methods described in paragraphs (b)(1) and (2) of 6 NYCRR Part 234.4.

(2) For control equipment other than VOC/solvent recovery, the chosen demonstration method must include provisions to determine the overall removal efficiency.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 42: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 234.4 (b)

Item 42.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a printing process subject to

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

this Part must follow notification requirements and test procedures in Part 202-1 of this Title.

One of the following test methods from appendix A of 40 CFR 60 (see Table I, 6 NYCRR Part 200.9) must be used to measure the VOC concentration of a gas stream at the inlet and outlet of the control equipment:

- (i) Method 18, Measurement of Gaseous Organic Compound Emissions by Gas Chromatography;
- (ii) Method 25, Determination of Total Gaseous Non-methane Organic Emissions as Carbon; or
- (iii) Method 25A, Determination of Total Gaseous Organic Concentration Using a Flame Ionization Analyzer.
- (iv) Methods not listed above must be approved in advance by the Department and the United States Environmental Protection Agency.

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 I, 6 NYCRR Part 200.9). 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.

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

Condition 43: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 234.4 (e)

Item 43.1:
 The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

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

Item 43.2:

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Continuous control equipment monitors for the following parameters must be installed, periodically calibrated, and operated at all times that the associated control equipment is operated:

- (1) Combustion zone temperature of all oxidizers;
- (2) Inlet temperature at the catalytic oxidizer bed;
- (3) Break-through of VOC on a carbon adsorption unit; and
- (4) Any other continuous monitoring or recording device required by the Department.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 44: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 234.5

Item 44.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

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

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A person shall not sell, specify, or require the application of a coating, ink or adhesive on a substrate if such activity is prohibited by any of the provisions of this Part. The prohibition of this section shall apply to all written or oral contracts under the terms of which a coating, ink or adhesive is to be applied to a substrate.

This prohibition shall not apply to the following:

- (1) Ink, coating, or adhesive used in printing processes

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

where control equipment has been installed to demonstrate compliance with this Part; or

(2) Ink, coating, or adhesive used in printing processes that have been granted variances for reasons of technological and economic feasibility per section 234.3(f) of this Part.

A person selling an ink, coating, or adhesive used in a printing process subject to this Part must, upon request, provide the buyer with certification of the VOC content of the coating, ink or adhesive supplied.

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

**Condition 45: Compliance Certification
 Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 234.6

Item 45.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

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

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

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,

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

coating or adhesive to a substrate.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 46: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 234.7

Item 46.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Item 46.2:

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 47: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 234.8

Item 47.1:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Item 47.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emissions from sources subject to the requirements of 6 NYCRR Part 234 shall be limited to 10 percent opacity. Method 9 of Appendix A-4 to 40 CFR Part 60 shall be used to determine opacity.

The facility owner or operator shall conduct a visible emissions observation of all emission points specified by this condition once per day while the process is in operation. The facility owner or operator will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard specified below.

The facility owner or operator shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the limit specified are observed for three consecutive operating days from the same emission point, the facility owner or operator will notify the Department of the observations within one business day. The facility owner or operator will also perform an EPA Reference Test Method 9 opacity evaluation analysis of the affected emission point and submit the results to the Department.

Daily records of the visible emissions observations, any follow-up Method 9 observations, investigations, and corrective actions taken are to be maintained on site for a period of at least five years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

All records kept pursuant to this condition must be provided to the Department upon request.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Reference Test Method: EPA Reference Test Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 22)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

**Condition 48: Capping Monitoring Condition
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 201-7.1

Item 48.1:

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

6 NYCRR Subpart 231-2
40 CFR 52.21

Item 48.2:

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

Item 48.3:

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

Item 48.4:

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

Item 48.5:

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

Item 48.6:

The Compliance Certification activity will be performed for:

Emission Unit: H-PRINT
Process: 02A

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

Item 48.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

In order to limit volatile organic compounds (VOCs) emissions below the 40 tons per year applicability threshold of 40 CFR 52.21 Prevention of Significant Deterioration (PSD) and 6 NYCRR Part 231-2 New Source Review (NSR) requirements, the facility owner or operator must limit emissions of VOCs from Press Line 251 (emission source PP01) to 39.9 tons per year, calculated on a rolling twelve month basis.

To demonstrate compliance with this requirement, the facility owner or operator must calculate VOC emissions from ES PP01 on a monthly basis and incorporate into a 12-month rolling total. Emissions calculations must be based on monthly solvent/ink usage records, demonstrated capture and control efficiencies from the most recent source sampling result, or using other emission factors acceptable to the Department.

Per Item 6.2 above, on an annual basis the facility owner or operator must submit a separate Annual Capping Report for the prior calendar reporting year on January 30. Records of 12-month rolling emissions calculations and any supporting information must be maintained on site for a minimum of five (5) years and will be made available to the Department upon request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: INKS, SOLVENTS AND ADHESIVES

Parameter Monitored: VOC

Upper Permit Limit: 39.9 tons

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 49: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 229.5 (d)

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: S-OLVNT

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a volatile organic liquid storage tank that is subject to 6NYCRR Part 229 must maintain a record of the capacity (in gallons) of the volatile organic liquid storage tank at the facility.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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

Applicable Federal Requirement: 6 NYCRR 212-2.4 (b)

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: Z-MISCL

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions from any process emission source for which an application was received by the department after July 1, 1973 are restricted as follows:

No facility owner or operator shall cause or allow emissions of particulate that exceed 0.050 grains per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis, except in instances where determination of permissible emission rate using process weight for a specific source category emitting solid particulate is based upon Table 5 and Table 6 of 6 NYCRR 212-2.5 (a) and (b).

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Condition 51: Compliance Certification
Effective for entire length of Permit

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

Item 51.1:

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

Emission Unit: Z-MISCL	Emission Point: EPB02
Emission Unit: Z-MISCL	Emission Point: EPB03
Emission Unit: Z-MISCL	Emission Point: EPB04
Emission Unit: Z-MISCL	Emission Point: EPB05
Emission Unit: Z-MISCL	Emission Point: EPB06
Emission Unit: Z-MISCL	Emission Point: EPB07
Emission Unit: Z-MISCL	Emission Point: EPB09
Emission Unit: Z-MISCL	Emission Point: EPB10
Emission Unit: Z-MISCL	Emission Point: EPB11
Emission Unit: Z-MISCL	Emission Point: EPB12
Emission Unit: Z-MISCL	Emission Point: EPB13
Emission Unit: Z-MISCL	Emission Point: EPB14
Emission Unit: Z-MISCL	Emission Point: EPB15
Emission Unit: Z-MISCL	Emission Point: EPB16
Emission Unit: Z-MISCL	Emission Point: EPB99
Emission Unit: Z-MISCL	Emission Point: EPBFR
Emission Unit: Z-MISCL	Emission Point: EPRCU

Item 51.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an
 average opacity during any six consecutive minutes of 20

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of an EPA Reference Test Method 9 opacity evaluation at any time during facility operation.

The facility owner or operator shall conduct a visible emissions observation of all emission points specified by this condition once per day while the process is in operation. The facility owner or operator will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard specified below.

The facility owner or operator shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the limit specified (except the emission of uncombined water) are observed for three consecutive operating days from the same emission point, the facility owner or operator will notify the Department of the observations within one business day. The facility owner or operator will also perform an EPA Reference Test Method 9 opacity evaluation analysis of the affected emission point and submit the results to the Department.

Daily records of the visible emissions observations, any follow-up Method 9 observations, investigations, and corrective actions taken are to be maintained on site for a period of at least five years from the date of the record. Such records shall include the date and time of each observation, weather conditions, results of the observation, corrective actions taken, and explanations for days when weather conditions were prohibitive.

All records kept pursuant to this condition must be provided to the Department upon request.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Reference Test Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

(2) the equipment at the facility was being properly operated and maintained;

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

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

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

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

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

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

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 52: Contaminant List
Effective for entire length of Permit

Applicable State Requirement: ECL 19-0301

Item 52.1:

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

CAS No: 0NY075-00-0
Name: PARTICULATES

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

Condition 53: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 201-1.4

Item 53.1:

(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 maintenance and start-up/shutdown activities when they are expected to result in an exceedance

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

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

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

**Condition 54: Requirement to Commence Construction
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 201-1.15

Item 54.1:

The Department may suspend, modify or revoke the permit, pursuant to 6 NYCRR Part 621, if construction has not commenced within 18 months of the date of permit issuance, or construction has been discontinued for a period of more than 18 months at any point after the date of permit issuance.

The Department may grant the facility owner or operator an extension of up to 18 months upon a showing of good cause submitted in writing.

**Condition 55: Air pollution prohibited
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 211.1

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017

Item 55.1:

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.

Permit ID: 8-5430-00017/00092

Facility DEC ID: 8543000017