PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-4115-00011/00055
   Mod 0 Effective Date: 03/10/2020 Expiration Date: 03/09/2025
   Mod 1 Effective Date: 11/23/2020 Expiration Date: 03/09/2025

Permit Issued To: QUADGRAPHICS INC
    N61 W23044 HARRY’S WAY
    SUSSEX, WI 53089

Facility: QUADGRAPHICS
    56 DUPLAINVILLE RD/GRANDE INDUSTRIAL PARK
    SARATOGA SPRINGS, NY 12866

Contact: Kim Pixley
    56 Duplainville Rd
    Saratoga Springs, NY 12866
    (518) 581-4307

Description:
The facility is a heat-set offset lithography printing and bindery plant that prints and binds magazines, catalogs, coupons and inserts. Bindery capability includes staple stitching and perfect binding and has in-line addressing and bundling.

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: BETH A MAGEE
    NYSDEC - WARRENSBURG SUBOFFICE
    232 GOLF COURSE RD
    WARRENSBURG, NY 12885-1172

Authorized Signature: _________________________________ Date: ___ / ___ / _____
Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

**Condition 4: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement:** 6 NYCRR 621.13

**Item 4.1:**
The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

**** Facility Level ****

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

**Applicable State Requirement:** 6 NYCRR 621.6 (a)

**Item 5.1:**
Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 5 Sub-office
Division of Environmental Permits
232 Golf Course Road
Warrensburg, NY 12885-1172
(518) 623-1281
Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

 Permit Issued To: QUADGRAPHICS INC
 N61 W23044 HARRY'S WAY
 SUSSEX, WI 53089

 Facility: QUADGRAPHICS
 56 DUPLAINVILLE RD | GRANDE INDUSTRIAL PARK
 SARATOGA SPRINGS, NY 12866

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

 Mod 0 Permit Effective Date: 03/10/2020   Permit Expiration Date: 03/09/2025
 Mod 1 Permit Effective Date: 11/23/2020   Permit Expiration Date: 03/09/2025
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#### FEDERALLY ENFORCEABLE CONDITIONS

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FEDERALLY ENFORCEABLE CONDITIONS
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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
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
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...
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 FEDERALEY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES

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

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 6 NYCRR 200.6

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

**Condition 2:** Fees

**Effective between the dates of 03/10/2020 and 03/09/2025**

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

**Item 2.1:**
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

**Condition 3:** Recordkeeping and Reporting of Compliance Monitoring

**Effective between the dates of 03/10/2020 and 03/09/2025**

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

**Item 3.1:**
The following information must be included in any required compliance monitoring records and reports:

(i) The date, place, and time of sampling or measurements;

(ii) The date(s) analyses were performed;

(iii) The company or entity that performed the analyses;

(iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;

(v) The results of such analyses including quality assurance data where required; and

(vi) The operating conditions as existing at the time of sampling or measurement.

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

**Condition 4:** Records of Monitoring, Sampling, and Measurement

**Effective between the dates of 03/10/2020 and 03/09/2025**

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

**Item 4.1:**
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all
Condition 5: Compliance Certification
Effective between the dates of 03/10/2020 and 03/09/2025

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 60 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

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

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

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements,
the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 8/29/2020.
Subsequent reports are due every 6 calendar month(s).

**Condition 6: Compliance Certification**
*Effective between the dates of 03/10/2020 and 03/09/2025*

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

**Item 6.1:**
The Compliance Certification activity will be performed for the Facility.

**Item 6.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

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

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

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. 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
Region 5 Suboffice
232 Golf Course Road
Warrensburg, NY 12885-1172

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 3/1/2021.
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**
**Effective between the dates of 03/10/2020 and 03/09/2025**

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

**Item 7.1:**
The Compliance Certification activity will be performed for the Facility.

**Item 7.2:**
Compliance Certification shall include the following monitoring:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

**Condition 1-1: Recordkeeping requirements**
**Effective between the dates of 11/23/2020 and 03/09/2025**

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

**Item 1-1.1:**
(a) The following records shall be maintained for at least five years:

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

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

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

**Condition 9: Open Fires - Prohibitions**
**Effective between the dates of 03/10/2020 and 03/09/2025**
Applicable Federal Requirement: 6 NYCRR 215.2

**Item 9.1:**
Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**Item 9.2**
Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:
(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
(b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
(c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
(d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
(e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
(f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
(g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
(h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
(i) Prescribed burns performed according to Part 194 of this Title.
(j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
(k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 1-2: Maintenance of Equipment
Effective between the dates of 11/23/2020 and 03/09/2025

Applicable Federal Requirement:6 NYCRR 200.7

Item 1-2.1: Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 11: Recycling and Salvage
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1: Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1: No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 03/10/2020 and 03/09/2025

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

Item 13.1: The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary
for demonstrating compliance with this Subpart on-site for a period of five years, and make
them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 03/10/2020 and 03/09/2025

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

Item 14.1:
The owner or operator of an emission source or activity that is listed as being trivial in this
Section may be required to certify that it is operated within the specific criteria described in this
Subpart. The owner or operator of any such emission source or activity must maintain all
required records on-site for a period of five years and make them available to representatives of
the department upon request.

Condition 15: Requirement to Provide Information
Effective between the dates of 03/10/2020 and 03/09/2025

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

Item 15.1:
The owner and/or operator shall furnish to the department, within a reasonable time, any
information that the department may request in writing to determine whether cause exists for
modifying, revoking and reissuing, or terminating the permit or to determine compliance with
the permit. Upon request, the permittee shall also furnish to the department copies of records
required to be kept by the permit or, for information claimed to be confidential, the permittee
may furnish such records directly to the administrator along with a claim of confidentiality, if
the administrator initiated the request for information or otherwise has need of it.

Condition 16: Right to Inspect
Effective between the dates of 03/10/2020 and 03/09/2025

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

Item 16.1:
The department or an authorized representative shall be allowed upon presentation of
credentials and other documents as may be required by law to:

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

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

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

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring
Condition 17: Off Permit Changes
Effective between the dates of 03/10/2020 and 03/09/2025

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

Item 17.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

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

Condition 18: Required Emissions Tests
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 6 NYCRR 202-1.1

Item 18.1:
For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Accidental release provisions.
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 40 CFR Part 68

Item 19.1:
If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:
a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;

b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 40 CFR 82, Subpart F

Item 20.1:
The permittee shall comply with all applicable provisions of 40 CFR Part 82.

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

Condition 21: Emission Unit Definition
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 21.1 (From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CRTOS
Emission Unit Description:
Heatset web offset lithographic printing where a non-photochemically reactive, low vapor pressure offset ink is applied to paper. The ink is dried by direct, high velocity, hot air impingement driers which drive off approximately 80% of the ink oils. The exhaust is ducted to a bank of three (3) regenerative thermal oxidizers (RTOs).

Building(s): 1
3

Air Pollution Control Permit Conditions
Renewal 4/Mod 1/Active Page 18 FINAL
Item 21.2 (From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-PRESS
Emission Unit Description:
Heatset web offset lithographic printing where a non-photochemically reactive, low vapor pressure offset ink is applied to paper. The ink is dried by direct, high velocity, hot air impingement driers which drive off approximately 80% of the ink oils. The exhaust from each press is ducted to an oxidizer.

Building(s): 1
4
9

Item 21.3 (From Mod 1):
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-TRIMS
Emission Unit Description:
Paper trim waste collection system consisting of a network of cyclone and baghouse particulate control devices.

Building(s): 1
2
3
4
5
6 - EAST

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 03/10/2020 and 03/09/2025

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

Item 22.1:
Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

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

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

Condition 23: Facility Permissible Emissions
Effective between the dates of 03/10/2020 and 03/09/2025
Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 23.1:
The sum of emissions from the emission units specified in this permit shall not equal or exceed the following Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY998-00-0 (From Mod 1)  PTE: 456,000 pounds per year
Name: VOC

Condition 24:  Capping Monitoring Condition
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 24.1:
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

Item 24.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 24.3:
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 24.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 24.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 24.6:
The Compliance Certification activity will be performed for the Facility.
Regulated Contaminant(s):
   CAS No: 0NY998-00-0     VOC

Item 24.7:
Compliance Certification shall include the following monitoring:

   Capping: Yes
   Monitoring Type: MONITORING OF PROCESS OR CONTROL
                   DEVICE PARAMETERS AS SURROGATE
   Monitoring Description:
      The facility is capping out of New Source Review
      requirements by limiting VOC emissions, facility-wide to
      228 tons per year on a 12 month rolling basis. The
      facility will maintain monthly usage records for fountain
      solutions, inks and solvents and will calculate emissions
      using appropriate control device control efficiencies
      demonstrated during the most recent stack tests. Fugitive
      emissions are included in the VOC cap. Calculations are
      based on:

      (a) Heatset inks may contain up to 45% VOCs (ink
          oils).

      (b) For heatset inks, a retention factor of 20% ink oil
          in the web and 100% capture by the pollution control
          device shall be used when operating the dryer under
          negative pressure.

      (c) For cleaning materials including blanket wash and
          miscellaneous clean-up solvents, a 50% retention factor in
          shop towels shall be used as long as the vapor pressure
          requirement is met and used towels are kept in closed
          containers.

      (d) For automatic blanket wash a 40% capture by the
          pollution control device shall be used when operating the
          dryer at a negative pressure and as long as the vapor
          pressure requirement is met.

      (e) For fountain solution a 70% capture by the pollution
          control device shall be used when operating the dryer at
          negative pressure.

   Work Practice Type: PROCESS MATERIAL THRUPUT
   Process Material: INK, AS APPLIED, INCLUDING SOLVENTS
   Upper Permit Limit: 228 tons per year
   Monitoring Frequency: MONTHLY
   Averaging Method: AVERAGING METHOD - SEE MONITORING
                    DESCRIPTION
   Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
   Reports due 60 days after the reporting period.
The initial report is due 8/29/2020. Subsequent reports are due every 6 calendar month(s).

**Condition 25:**  Visible Emissions Limited
Effective between the dates of 03/10/2020 and 03/09/2025

**Applicable Federal Requirement:** 6 NYCRR 211.2

**Item 25.1:**
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 1-3:**  Compliance Certification
Effective between the dates of 11/23/2020 and 03/09/2025

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

**Item 1-3.1:**
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

<table>
<thead>
<tr>
<th>Emission Unit: U-CRTOS</th>
<th>Process: PR2</th>
<th>Emission Source: 00C90</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emission Unit: U-CRTOS</td>
<td>Process: PR2</td>
<td>Emission Source: 00C92</td>
</tr>
</tbody>
</table>

**Item 1-3.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

For a modification with a project emission potential which 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, 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 or obtain a preconstruction permit under the provisions of Subpart 201-6 of this Title, and must:

1. maintain the following information for a minimum of ten 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.

(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 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).

(3) submit a report to the department within 60 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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 3/1/2021.
Subsequent reports are due every 12 calendar month(s).

Condition 27: Compliance Certification
Effective between the dates of 03/10/2020 and 03/09/2025

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

Item 27.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:
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 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, 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 or obtain a preconstruction permit under the provisions of Subpart 201-6 of this Title, and must:

(1) maintain the following information for a minimum of ten 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.

(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 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).

(3) submit a report to the department within 60 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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 3/1/2021.
Subsequent reports are due every 12 calendar month(s).

**Condition 1-4: Compliance Certification**
Effective between the dates of 11/23/2020 and 03/09/2025

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

**Item 1-4.1:** The Compliance Certification activity will be performed for the facility: The Compliance Certification applies to:

- Emission Unit: U-PRESS Emission Point: 00018
- Emission Unit: U-PRESS Emission Point: 00019
- Emission Unit: U-PRESS Emission Point: 00020

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

**Item 1-4.2:** Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Each oxidizer controlling emissions from printing presses installed before July 8, 2010 must meet a minimum of 90% overall removal efficiency or an outlet concentration of equal or less than 20 parts per million by volume as hexane on a dry basis. Stack testing to demonstrate compliance with this limit is required once every five years unless additional testing is required by the permitting authority. This testing will also establish
the oxidizer minimum and alternative minimum operating
temperatures and corresponding destruction efficiency used
for calculating facility-wide emissions.

Parameter Monitored: DESTRUCTION EFFICIENCY
Lower Permit Limit: 90 percent by weight
Reference Test Method: Method 25A
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: Arithmetic average of stack test runs
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 1-5: Compliance Certification**
Effective between the dates of 11/23/2020 and 03/09/2025

**Applicable Federal Requirement:** 6 NYCRR 234.3 (b) (1) (ii)

**Item 1-5.1:**
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

- Emission Unit: U-CRTOS Emission Point: 00021
- Emission Unit: U-CRTOS Emission Point: 00022
- Emission Unit: U-CRTOS Emission Point: 00023
- Emission Unit: U-PRESS Emission Point: 00024

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

**Item 1-5.2:**
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Each oxidizer controlling emissions from printing presses installed after July 8, 2010 must meet a minimum of 95% overall removal efficiency or an outlet concentration of equal or less than 20 parts per million by volume as hexane on a dry basis. Stack testing to demonstrate compliance with this limit is required once every five years unless additional testing is required by the permitting authority. This testing will also establish the oxidizer minimum and alternative minimum operating temperatures and corresponding destruction efficiency used for calculating facility-wide emissions.

Parameter Monitored: DESTRUCTION EFFICIENCY
Lower Permit Limit: 95 percent by weight
Reference Test Method: Method 25A
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: Arithmetic average of stack test runs
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 29:** Compliance Certification
Effective between the dates of 03/10/2020 and 03/09/2025

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

**Item 29.1:**
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

- Emission Unit: U-CRTOS
- Emission Unit: U-PRESS
- Regulated Contaminant(s):
  - CAS No: 0NY998-00-0 VOC

**Item 29.2:**
Compliance Certification shall include the following monitoring:

- Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
- Monitoring Description:
  - Cleaning materials, including blanket wash, automatic blanket wash and miscellaneous clean-up solvents shall contain, as applied, less than 70% by weight VOC; or have a composite vapor pressure of less than or equal to 10 millimeters of mercury at 20 degrees C.

- Work Practice Type: PARAMETER OF PROCESS MATERIAL
- Process Material: COLD CLEANERS
- Parameter Monitored: VOC CONTENT
- Upper Permit Limit: 70 percent by weight
- Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
- Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
- Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
  - Reports due 60 days after the reporting period.
  - The initial report is due 8/29/2020.
  - Subsequent reports are due every 6 calendar month(s).

**Condition 30:** Compliance Certification
Effective between the dates of 03/10/2020 and 03/09/2025

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

**Item 30.1:**
The Compliance Certification activity will be performed for the Facility.

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

**Item 30.2:**
Compliance Certification shall include the following monitoring:

- **Monitoring Type:** WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
- **Monitoring Description:**
  - Fountain solution, as applied, shall contain no more than 1.6% alcohol by weight; or shall contain no more than 5% alcohol substitute, by weight, and no alcohol.

- **Work Practice Type:** PARAMETER OF PROCESS MATERIAL
- **Process Material:** FOUNTAIN SOLUTION
- **Parameter Monitored:** VOC CONTENT
- **Upper Permit Limit:** 1.6 percent alcohol by weight
- **Monitoring Frequency:** PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
- **Averaging Method:** MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
- **Reporting Requirements:** SEMI-ANNUALLY (CALENDAR)
  - Reports due 60 days after the reporting period.
  - The initial report is due 8/29/2020.
  - Subsequent reports are due every 6 calendar month(s).

**Condition 31:** Compliance Certification

**Effective between the dates of 03/10/2020 and 03/09/2025**

**Applicable Federal Requirement:** 6 NYCRR 234.6

**Item 31.1:**
The Compliance Certification activity will be performed for the Facility.

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

**Item 31.2:**
Compliance Certification shall include the following monitoring:

- **Monitoring Type:** RECORD KEEPING/MAINTENANCE PROCEDURES
- **Monitoring Description:**
  - An owner or operator of a facility subject to this Part shall not:
    - (a) Use open containers to store or dispose of cloth or paper impregnated with VOC or solvents that are used for surface preparation, cleanup or the removal of ink, coating or adhesive;
(b) Use open containers to store or dispose of spent or fresh VOC or solvents used for surface preparation, cleanup or the removal of ink, coating or adhesive;

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 8/29/2020.
Subsequent reports are due every 6 calendar month(s).

**Condition 32: Compliance Certification**
Effective between the dates of 03/10/2020 and 03/09/2025

**Applicable Federal Requirement:** 6 NYCRR 234.7

**Item 32.1:**
The Compliance Certification activity will be performed for the Facility.

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

**Item 32.2:**
Compliance Certification shall include the following monitoring:

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 8/29/2020.
Subsequent reports are due every 6 calendar month(s).

Condition 1-6: Compliance Certification
Effective between the dates of 11/23/2020 and 03/09/2025

Applicable Federal Requirement: 6 NYCRR 234.8

Item 1-6.1:
The Compliance Certification activity will be performed for the Facility.

Item 1-6.2:
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 to the outdoor atmosphere having an average opacity of 10 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 234 and the Department reserves the right to conduct a Method 9 observation at any time.

The permittee will conduct observations of visible emissions from the affected sources to which this condition applies at the monitoring frequency stated below while the process is in operation.

If visible emissions are observed, the permittee shall stop the press to the affected emission point as soon as practicable for repairs and/or adjustment. Upon restart of the press, visible observations shall be made to verify that the problem has been corrected.

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

Records of these observations, investigations and
corrective actions will be kept on-site in a format acceptable to the Department and the semiannual progress report and annual compliance certifications required of all permittees subject to Title V must include a summary of these instances.

Parameter Monitored: OPACITY
Upper Permit Limit: 10 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: WEEKLY
Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 3/1/2021.
Subsequent reports are due every 6 calendar month(s).

Condition 1-7: Compliance Certification
Effective between the dates of 11/23/2020 and 03/09/2025

Applicable Federal Requirement: 40 CFR Part 64

Item 1-7.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-PRESS
Process: PRN
Emission Source: 00M87

Emission Unit: U-PRESS
Process: PRN
Emission Source: 00M95

Emission Unit: U-PRESS
Process: PRN
Emission Source: 00M99

Emission Unit: U-PRESS
Process: PRN
Emission Source: MR026

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

Item 1-7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
The thermal oxidizer for these presses must provide for a reduction in emissions of volatile organic compounds (VOCs) of at least 90 percent.
During press operation, combustion chamber temperature of the oxidizer must be at least as high as the temperature...
that existed during the last successful stack test. Currently that temperature is 1517 degrees F for presses M-95 and M-99 and 1420 degrees F for press M-87. The temperature for press MR26 will be the manufacturer's recommended value until the stack test is performed. The oxidizer for M-87 may be operated at an alternative lower combustion chamber temperature established during the last successful stack test as long as the total operation time at the lower temperature does not exceed 2% of the total operating time. Startup of a press shall only occur if the inlet temperature of the oxidizer meets this temperature.

Parameter Monitored: TEMPERATURE  
Lower Permit Limit: 1517 degrees Fahrenheit  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 3-hour average  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 60 days after the reporting period.  
The initial report is due 3/1/2021.  
Subsequent reports are due every 6 calendar month(s).

**Condition 34: Compliance Certification**  
Effective between the dates of 03/10/2020 and 03/09/2025  

**Applicable Federal Requirement:** 40 CFR Part 64

**Item 34.1:**  
The Compliance Certification activity will be performed for the facility:  
The Compliance Certification applies to:

- Emission Unit: U-CRTOS  
  Process: PR2  
  Emission Source: CA021

- Emission Unit: U-CRTOS  
  Process: PR2  
  Emission Source: CA022

- Emission Unit: U-CRTOS  
  Process: PR2  
  Emission Source: CA023

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

**Item 34.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE  
Monitoring Description:  
The regenerative thermal oxidizers must provide for a reduction in emissions of volatile organic compounds (VOCs) of at least 90 percent.
During press operation, combustion chamber temperature of an operating oxidizer must be at least as high as the temperature that existed during the last successful stack test. Currently that temperature is 1425 degrees F. Oxidizers may be operated at an alternative lower combustion chamber temperature established during the last successful stack test so long as the total operation time at the lower temperature does not exceed 2% of the total operating time. Startup of an oxidizer shall only occur if the inlet temperature of the RTO is at least 1325 degrees F.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 1425 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: 3-hour average
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 8/29/2020.
Subsequent reports are due every 6 calendar month(s).

**Condition 35: Compliance Certification**
**Effective between the dates of 03/10/2020 and 03/09/2025**

**Applicable Federal Requirement:** 40 CFR Part 64

**Item 35.1:**
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

- **Emission Unit:** U-PRESS
  - **Process:** PRN
  - **Emission Source:** 00M95

- **Emission Unit:** U-PRESS
  - **Process:** PRN
  - **Emission Source:** 00M99

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

**Item 35.2:**
Compliance Certification shall include the following monitoring:

- **Monitoring Type:** MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
- **Monitoring Description:**
  During press operation, defined as when the press speed is over 500 feet per minute, the oxidizer exhaust flow rate must be at least 1700 cfm (corrected to 70 degrees F).

- **Parameter Monitored:** VOLUMETRIC FLOW RATE
Lower Permit Limit: 1700 cubic feet per minute  
Monitoring Frequency: CONTINUOUS  
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 60 days after the reporting period.  
The initial report is due 8/29/2020.  
Subsequent reports are due every 6 calendar month(s).

**Condition 36: Compliance Certification**  
**Effective between the dates of 03/10/2020 and 03/09/2025**

**Applicable Federal Requirement:** 40 CFR Part 64

**Item 36.1:**  
The Compliance Certification activity will be performed for the facility:  
The Compliance Certification applies to:

- **Emission Unit:** U-CRTOS  
  **Process:** PR2  
  **Emission Source:** CA021

- **Emission Unit:** U-CRTOS  
  **Process:** PR2  
  **Emission Source:** CA022

- **Emission Unit:** U-CRTOS  
  **Process:** PR2  
  **Emission Source:** CA023

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

**Item 36.2:**  
Compliance Certification shall include the following monitoring:

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

**Monitoring Description:**  
During press operation, each operating RTO must have an inlet flow rate of at least 8700 scfm as represented by a fan speed of 15 hz. When the flow rate exceeds 43,000 scfm (as represented by a fan speed of 45 hz) at least two RTO's must be in operation.

**Parameter Monitored:** VOLUMETRIC FLOW RATE  
Lower Permit Limit: 8700 cubic feet per minute  
Monitoring Frequency: CONTINUOUS  
Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 60 days after the reporting period.  
The initial report is due 8/29/2020.  
Subsequent reports are due every 6 calendar month(s).
Condition 37: Compliance Certification
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 40 CFR Part 64

Item 37.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

- Emission Unit: U-CRTOS
- Emission Unit: U-PRESS

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

Item 37.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
  Quarterly maintenance shall include inspection and any necessary repair or replacement of control burners, temperature sensors and other elements that could affect oxidizer performance.

The CO levels of all oxidizer exhausts shall be monitored quarterly. If the CO concentration for any oxidizer other than the one associated with press M-87 is greater than 50 ppm, the press and oxidizer shall be immediately inspected, adjusted and/or repaired as necessary. If the CO concentration for the oxidizer exhaust for press M-87 is greater than 500 ppm, the press and oxidizer shall be immediately inspected, adjusted and/or repaired as necessary. After completion of the maintenance, the stack shall be retested and the CO concentration entered in the permanent log record.

Monitoring Frequency: QUARTERLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 8/29/2020.
Subsequent reports are due every 6 calendar month(s).

**** Emission Unit Level ****

Condition 39: Emission Point Definition By Emission Unit
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-6
Item 39.1 (From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CRTOS

Emission Point: 00021
Height (ft.): 50 Diameter (in.): 70
NYTMN (km.): 4768.558 NYTME (km.): 595.441 Building: 9

Emission Point: 00022
Height (ft.): 50 Diameter (in.): 70
NYTMN (km.): 4768.57 NYTME (km.): 595.438 Building: 9

Emission Point: 00023
Height (ft.): 50 Diameter (in.): 70
NYTMN (km.): 4768.586 NYTME (km.): 595.434 Building: 9

Item 39.2 (From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-PRESS

Emission Point: 00018
Height (ft.): 45 Length (in.): 36 Width (in.): 18
NYTMN (km.): 4768.51 NYTME (km.): 595.286 Building: 1

Emission Point: 00019
Height (ft.): 50 Length (in.): 36 Width (in.): 24
NYTMN (km.): 4768.432 NYTME (km.): 595.263 Building: 9

Emission Point: 00020
Height (ft.): 45 Length (in.): 36 Width (in.): 18
NYTMN (km.): 4768.481 NYTME (km.): 595.251 Building: 9

Emission Point: 00024
Height (ft.): 42 Diameter (in.): 28
NYTMN (km.): 4768.5 NYTME (km.): 595.4 Building: 9

Emission Point: INK01
Height (ft.): 34 Diameter (in.): 12
NYTMN (km.): 4768.6 NYTME (km.): 595.2 Building: 4

Item 39.3 (From Mod 1):
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-TRIMS

Emission Point: 00101
Height (ft.): 40 Diameter (in.): 30
NYTMN (km.): 4768.405 NYTME (km.): 595.201 Building: 1
Emission Point: 00102
Height (ft.): 34 Diameter (in.): 30
NYTMN (km.): 4768.405 NYTME (km.): 595.222 Building: 1

Emission Point: 00103
Height (ft.): 31 Diameter (in.): 24
NYTMN (km.): 4768.389 NYTME (km.): 595.193 Building: 3

Emission Point: 00105
Height (ft.): 31 Length (in.): 34 Width (in.): 34
NYTMN (km.): 4768.378 NYTME (km.): 595.209 Building: 2

Emission Point: 00106
Height (ft.): 31 Diameter (in.): 24
NYTMN (km.): 4768.394 NYTME (km.): 595.238 Building: 4

Emission Point: 00107
Height (ft.): 33 Diameter (in.): 24
NYTMN (km.): 4768.402 NYTME (km.): 595.209 Building: 5

Emission Point: 00108
Height (ft.): 41 Diameter (in.): 60
NYTMN (km.): 4768.402 NYTME (km.): 595.219 Building: 6 - EAST

Condition 40: Process Definition By Emission Unit
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 40.1(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CRTOS
Process: PR2 Source Classification Code: 4-05-004-11
Process Description:
Heatset, web offset lithographic printing where a non-photochemically reactive, low vapor pressure offset ink is applied to paper. The ink is dried by direct, high velocity, hot air impingement driers which drive off approximately 80% of the ink oils (20% of the ink oils are retained on the paper). All presses are ducted to a bank of three (3) regenerative thermal oxidizers (RTOs).

Emission Source/Control: CA021 - Control
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: CA022 - Control
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: CA023 - Control
Control Type: DIRECT FLAME AFTERBURNER WITH HEAT EXCHANGER

Emission Source/Control: 00C90 - Process
Emission Source/Control: 00C92 - Process
Emission Source/Control: 00M20 - Process
Emission Source/Control: 00M35 - Process
Emission Source/Control: 00M57 - Process
Emission Source/Control: 00M76 - Process
Emission Source/Control: 00M77 - Process
Emission Source/Control: 00M78 - Process
Emission Source/Control: 00M79 - Process
Emission Source/Control: 00M85 - Process
Emission Source/Control: 0M110 - Process
Emission Source/Control: 0M160 - Process

Item 40.2(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-PRESS
Process: INK Source Classification Code: 4-05-004-31
Process Description:
Ventilation of solvents used to clean inkjet printers.

Emission Source/Control: INK01 - Process

Item 40.3(From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-PRESS
Process: PRN Source Classification Code: 4-05-004-11
Process Description:
Heatset, web offset lithographic printing where a non-photochemically reactive, low vapor pressure offset ink is applied to paper. The ink is dried by direct, high velocity, hot air impingement driers which drive off approximately 80% of the ink oils (20% of the ink oils are retained on the paper). The following is a summary of the emission source, control equipment emission point configuration:
Press Equip EP
ID ID ID

00M87-->CA019-->00019
00M95-->CA018-->00018
00M99-->CA020-->00020
MR026-->CA091-->00024

Emission Source/Control: CA018 - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: CA019 - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: CA020 - Control
Control Type: DIRECT FLAME AFTERBURNER

Emission Source/Control: CA091 - Control
Control Type: THERMAL OXIDATION

Emission Source/Control: 00M87 - Process

Emission Source/Control: 00M95 - Process

Emission Source/Control: 00M99 - Process

Emission Source/Control: MR026 - Process

Item 40.4 (From Mod 1):
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-TRIMS
Process: TRM Source Classification Code: 4-05-004-01
Process Description:
Paper trimmed in the printing and bindery operations is conveyed by an induced draft air handling system to a network of cyclone separators. The cyclones collect waste paper, which is transferred to bailers for shipment to waste paper recyclers, and emit waste paper particulate which consists of fiber, fillers, dry coatings and dry ink. Two of the emission points, 00102 and 00106, have additional emission control in which fine particulates are removed from the air stream by baghouse fabric filters, downstream of the cyclones, prior to exhausting to the atmosphere. The bags are 16 ounce singed polyester felt with 50 micron initial mesh size. The air loading is 10 cfm per square foot. The following is a summary of the control equipment and emission point configuration for the Trim collection system process fans "OFANS":

Control ID EP ID
Permit ID: 5-4115-00011/00055         Facility DEC ID: 5411500011

Condition 1-8:  Compliance Certification
Effective between the dates of  11/23/2020 and 03/09/2025

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

Item 1-8.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-TRIMS

Item 1-8.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Permittee shall visually inspect each trim collection system emission point no less than three times per calendar week and keep a permanent record of the date and time of the inspection and any observed emissions. If
visible emissions are observed, the event shall be
documented and corrective action shall be implemented as
soon as possible.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 3/1/2021.
Subsequent reports are due every 6 calendar month(s).

**Condition 1-9: Compliance Certification**
Effective between the dates of 11/23/2020 and 03/09/2025

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

**Item 1-9.1:**
The Compliance Certification activity will be performed for:

Emission Unit: U-TRIMS

**Item 1-9.2:**
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
percent or greater from any process emission source,
except only the emission of uncombined water. The
Department reserves the right to perform or require the
performance of a Method 9 opacity evaluation at any time
during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: EPA Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCES TEST
METHOD INDICATED
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 3/1/2021.
Subsequent reports are due every 6 calendar month(s).
STATE ONLY ENFORCEABLE CONDITIONS  
**** Facility Level ****

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

Item A:   

Emergency Defense - 6 NYCRR 201-1.5

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

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

   (1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
   (2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;
   (3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
   (4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item B:   

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

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

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

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

Condition 43: Contaminant List
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable State Requirement:ECL 19-0301

Item 43.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit (emission limits, control requirements or compliance monitoring conditions).

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

Condition 44: Malfunctions and start-up/shutdown activities
Effective between the dates of 03/10/2020 and 03/09/2025

Applicable State Requirement:6 NYCRR 201-1.4

Item 44.1:
(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

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

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

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

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

Condition 1-10: CLCPA Applicability
Effective between the dates of 11/23/2020 and 03/09/2025

Applicable State Requirement: 6 NYCRR 201-6.5 (a)

Item 1-10.1:
Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA)
and Article 75 of the Environmental Conservation Law, emission sources shall comply with
regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse
gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas
emissions are reduced by 85% of 1990 levels.