

Facility DEC ID: 5533400006

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 5-5334-00006/00041  
Effective Date: 02/09/2023 Expiration Date: 02/08/2033

Permit Issued To: HOLLINGSWORTH & VOSE CO  
112 WASHINGTON ST  
EAST WALPOLE, MA 02032-1098

Contact: VIRGINIA L HAWRYSZ  
HOLLINGSWORTH & VOSE CO  
3235 CO RTE 113  
GREENWICH, NY 12834  
(518) 695-8175

Facility: HOLLINGSWORTH & VOSE GREENWICH MILL  
2322 ST RTE 29  
CENTER FALLS, NY 12834

Description:

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: \_\_\_ / \_\_\_ / \_\_\_\_

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### 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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**Facility Level**

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

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**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**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.

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**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

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

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: HOLLINGSWORTH & VOSE CO  
112 WASHINGTON ST  
EAST WALPOLE, MA 02032-1098

Facility: HOLLINGSWORTH & VOSE GREENWICH MILL  
2322 ST RTE 29  
CENTER FALLS, NY 12834

Authorized Activity By Standard Industrial Classification Code:  
2621 - PAPER MILLS EXC BUILDING PAPER

Permit Effective Date: 02/09/2023

Permit Expiration Date: 02/08/2033

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- 9 5 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 10 6 6 NYCRR 212-2.3 (b): Compliance Demonstration
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- 12 9 40CFR 60, NSPS Subpart A: Applicability of Subpart A General Provisions
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**EU=U-PAPER**

- 14 \*14 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 16 \*15 6 NYCRR Subpart 201-7: Capping Monitoring Condition

**EU=U-PAPER,Proc=0CC**

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- 22 20 6 NYCRR 228-1.4 (d) (3): Compliance Demonstration
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- 24 24 6 NYCRR 212-1.7 (a): Compliance Demonstration

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- 29 26 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 29 27 6 NYCRR Subpart 201-5: Emission Unit Definition
- 30 28 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 30 29 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 31 30 6 NYCRR 211.1: Air pollution prohibited
- 31 31 6 NYCRR 212-2.1: Compliance Demonstration

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- 32 32 6 NYCRR 212-2.1 (a): Compliance Demonstration
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- 34 34 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 35 35 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Sealing - 6 NYCRR 200.5**

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

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

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

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

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,

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required to operate such device effectively.

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

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

**Item E: Recycling and Salvage - 6 NYCRR 201-1.7**

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

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

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

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

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

Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item H: Proof of Eligibility for Sources Defined as Trivial**

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**Activities - 6 NYCRR 201-3.3 (a)**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

**Item I: Required Emission Tests - 6 NYCRR 202-1.1**

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

**Item J: Open Fires Prohibitions - 6 NYCRR 215.2**

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

**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)**

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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.

**FEDERAL APPLICABLE REQUIREMENTS**  
**The following conditions are federally enforceable.**

**Condition 1: Facility Permissible Emissions**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 1.1:**

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: 000108-95-2	PTE: 19,000 pounds per year
Name: PHENOL	

CAS No: 0NY100-00-0	PTE: 48,000 pounds per year
Name: TOTAL HAP	

**Condition 2: Visible Emissions Limited**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 2.1:**

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 3: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR 212-1.3**

**Item 3.1:**

The Compliance Demonstration activity will be performed for the Facility.

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**Item 3.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Process source emissions must be evaluated on an individual contaminant basis and each contaminant must be assigned an environmental rating, with the exception of High Toxic Air Contaminants (HTACs) meeting the emission limits of Table 2 of 212-2.2 and non-HTACs emitted at a facility-wide annual rate of less than 100 pounds.

The first factor affecting a process emission source contaminant’s environmental rating (ER) is the toxicity classification (H-high, M-medium, or L-low) as defined in Part 212-1.2 and listed in the DAR-1 AGC/SGC tables. The DAR-1 environmental rating process commences with initially assigning the toxicity classification as the ER (H, M, L toxicity contaminants should be assigned an ER of “A”, “B” and “C,” respectively).

Based on the Potentials to Emit (PTE), emission rate potentials (ERP) and other supporting documentation associated with application ID. No. 5-5334-00006/00041, predicted maximum ambient impacts for the permitted contaminants are in compliance with SGCs/AGCs. In accordance with §212-1.3 - Determination of Environmental Rating, environmental ratings of A, B or C have been assigned to all permitted contaminants in accordance with the toxicity classifications identified in AGC/SGC tables, unless otherwise noted in this permit.

Any increase in a contaminant’s ERP/PTE (including speciated VOCs and PM), or changes made to the emission point/process exhaust parameters from those contained in the most recent approved application is a modification and requires, at a minimum, a notification in accordance with 6 NYCRR 201-5.4.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 4: Maintain all process emission sources, including the associated air pollution control and monitoring equipment Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR 212-1.5 (g)**

**Item 4.1:**

At all times, the facility owner or operator must operate and maintain all process emission

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sources, including the associated air pollution control and monitoring equipment, in a manner consistent with safety, good air pollution control practices, good engineering practices and manufacturers' recommendations for minimizing emissions.

**Condition 5: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

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

**Item 5.1:**

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

Emission Unit: U-PAPER

**Item 5.2:**

Compliance Demonstration 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.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is

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inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

This monitoring activity also serves to demonstrate compliance or noncompliance with opacity requirements for coating line specified in 6NYCRR 228-1.3(a).

Parameter Monitored: OPACITY  
 Upper Permit Limit: 20 percent  
 Reference Test Method: EPA Method 9  
 Monitoring Frequency: DAILY  
 Averaging Method: 6 MINUTE AVERAGE  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 7/30/2023.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 6: Compliance Demonstration**  
 Effective between the dates of 02/09/2023 and 02/08/2033

**Applicable Federal Requirement:6 NYCRR 212-2.3 (b)**

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

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

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

The facility owner or operator shall not allow emissions of an air contaminant to violate the requirements specified in Subdivision 212-2.3(b), Table 4 – Degree of Air Cleaning Required for Non-Criteria Air Contaminants for the environmental rating assigned to the contaminant by the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 7/30/2023.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 7: Compliance Demonstration**  
 Effective between the dates of 02/09/2023 and 02/08/2033

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

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**Item 7.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 7.2:**

Compliance Demonstration 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 Subdivisions 212-2.5(a) and (b) of this Part.

As per 212-1.7(a) 'Sampling and monitoring' section, facility owners and/or operators of a process emission source required by the department to demonstrate compliance with this Part may be required to conduct capture efficiency and/or stack emissions testing using acceptable and approved procedures pursuant to Part 202 of this Title using EPA Test Reference Method 5.

Parameter Monitored: PM-10

Upper Permit Limit: 0.050 grains per dscf

Reference Test Method: USEPA Reference Test Method 5

Monitoring Frequency: Once every five years

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 8: Compliance Demonstration**

**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement: 6 NYCRR 225-1.2 (d)**

**Item 8.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS



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**Monitoring Description:**

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
 Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL  
 Parameter Monitored: SULFUR CONTENT  
 Upper Permit Limit: 0.0015 percent by weight  
 Monitoring Frequency: PER DELIVERY  
 Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2024.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 9: Applicability of Subpart A General Provisions**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:40CFR 60, NSPS Subpart A**

**Item 9.1:**

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 10: Fuel switching notification**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:40CFR 63.11225(g), Subpart JJJJJJ**

**Item 10.1:**

If the owner or operator has switched fuels or made a physical change to the boiler and the fuel switch or change resulted in the applicability of a different subcategory within subpart JJJJJJ, in the boiler becoming subject to subpart JJJJJJ, or in the boiler switching out of subpart JJJJJJ due to a fuel change that results in the boiler meeting the definition of gas-fired boiler, as defined in 40 CFR 63.11237, or he/she has taken a permit limit that resulted in the boiler becoming subject to subpart JJJJJJ or no longer being subject to subpart JJJJJJ, the owner or operator must provide notice of the date upon which he/she switched fuels, made the physical change, or took a permit limit within 30 days of the change. The notification must identify:

(1) The name of the owner or operator of the affected source, the location of the source, the

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boiler(s) that have switched fuels, were physically changed, or took a permit limit, and the date of the notice.

(2) The date upon which the fuel switch, physical change, or permit limit occurred.

**Condition 11: Applicability**  
Effective between the dates of 02/09/2023 and 02/08/2033

**Applicable Federal Requirement:40CFR 63, Subpart ZZZZ**

**Item 11.1:**  
Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 Subpart ZZZZ.

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

**Condition 12: Compliance Demonstration**  
Effective between the dates of 02/09/2023 and 02/08/2033

**Applicable Federal Requirement:6 NYCRR 227-1.3 (a)**

**Item 12.1:**  
The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR

Regulated Contaminant(s):  
CAS No: 0NY075-00-0 PARTICULATES

**Item 12.2:**  
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:

The owner or operator of a stationary combustion installation shall submit a compliance test protocol to the Department for approval at least 30 days prior to conducting compliance testing of the 0.1 lb/mmBtu particulate matter standard. The owner or operator shall submit the results to the Department for approval within 60 days of the conclusion of compliance testing. Testing shall be conducted once every five years. All records associated with the testing shall be maintained on site or at a Department approved alternative location for a minimum of five years.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.1 pounds per million Btus

Permit ID: 5-5334-00006/00041

Facility DEC ID: 5533400006

Reference Test Method: 40 CFR 60, Appendix A, Method 5

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/07/2023 for the period 02/09/2023 through 08/08/2023

**Condition 13: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

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

**Item 13.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR

**Item 13.2:**

Compliance Demonstration 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 NCYRR 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.

The initial report is due 7/30/2023.

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

**Condition 14: Capping Monitoring Condition**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 14.1:**

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 201-6.1

**Item 14.2:**

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

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**Item 14.3:**

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 14.4:**

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 14.5:**

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 14.6:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER

Regulated Contaminant(s):  
CAS No: 000108-95-2      PHENOL

**Item 14.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Phenol emissions from all facility operations will be limited to less than 19,000 pounds during all consecutive 12-month periods. Monthly inventories must be conducted to determine chemical usage on a 12-month total, rolled monthly, basis. Phenol emissions will be calculated on the assumption that all Phenol used at the facility is emitted to the atmosphere.

To maintain status as a Non-major Facility, the individual HAPs are capped and must remain less than 19,000 pounds per year. The facility owner or operator shall maintain a copy of all data used to calculate monthly and rolling 12-month total emissions at the facility for a period of at least five years from the date of the record and shall make the records available to the Department upon request. In addition, the facility owner or operator shall prepare

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and submit a semi-annual capping certification report summarizing the monthly and rolling 12-month total emissions of Phenol. Each such report shall contain a summary of the data used when preparing it.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: PHENOL

Upper Permit Limit: 19,000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/07/2023 for the period 02/09/2023 through 08/08/2023

**Condition 15: Capping Monitoring Condition**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7**

**Item 15.1:**

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 201-6.1

**Item 15.2:**

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

**Item 15.3:**

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 15.4:**

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 15.5:**

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 15.6:**

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The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 15.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Emissions from all coating and solvent usage at the facility will be limited as follows:

Total HAPs less than or equal to 48,000 pounds per year. This limit applies during all consecutive 12-month periods. Monthly inventories must be conducted to determine coating and solvent usage on a 12-month total, rolled monthly, basis. Records of the HAP makeup of all coatings and solvents shall be maintained at the facility.

Calculations will assume that all HAPs used are emitted from the facility.

To maintain status as a Non-major Facility, the total HAPs are capped and must remain less than 48,000 pounds per year. The facility owner or operator shall maintain a copy of all data used to calculate monthly and rolling 12-month total emissions at the facility for a period of at least five years from the date of the record and shall make the records available to the Department upon request. In addition, the facility owner or operator shall prepare and submit a semi-annual capping certification report summarizing the monthly and rolling 12-month total emissions of total HAPs. Each such report shall contain a summary of the data used when preparing it.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: TOTAL HAP

Upper Permit Limit: 48,000 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/07/2023 for the period 02/09/2023 through 08/08/2023

**Condition 16: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

Permit ID: 5-5334-00006/00041

Facility DEC ID: 5533400006

**Applicable Federal Requirement: 6 NYCRR 212-1.5 (d)****Item 16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER

Process: OCC

Regulated Contaminant(s):

CAS No: 000050-00-0      FORMALDEHYDE

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

As demonstrated in a TIA (prepared by CHA, November 2021) offsite ambient air concentrations are less than the SGC/AGC when hourly and annual emissions are no greater than 0.8 lbs per hour and 0.67 tons, respectively.

To assure compliance with T-BACT requirements while producing paper on paper machine No. 11, the facility shall continuously monitor the formulations run and record time, date and duration of the run, in order to document that this annual emission is not exceeded. This record shall include, for each month, acceptable calculations of the tons of formaldehyde emitted, as well as the total for the past consecutive twelve (12) months. Tons of formaldehyde emitted will be based on the formaldehyde application rate (lb/hr) multiplied by the duration of the run (hr). Each consecutive twelve (12) month total must meet the applicable limit.

The owner or operator shall limit annual emissions of formaldehyde from the paper machine No. 11 to 0.67 tons, or less, during any twelve (12) consecutive months, rolled monthly.

All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

The facility is subject to the startup, shutdown, and malfunction provisions in accordance with 6 NYCRR 201-1.4.

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 0.67 tons per year

Permit ID: 5-5334-00006/00041

Facility DEC ID: 5533400006

Monitoring Frequency: CONTINUOUS  
 Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 7/30/2023.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 17: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement: 6 NYCRR 212-1.5 (d)**

**Item 17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER  
 Process: OCC

Regulated Contaminant(s):  
 CAS No: 000050-00-0 FORMALDEHYDE

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

As demonstrated in a TIA (prepared by CHA, November 2021) offsite ambient air concentrations are less than the SGC/AGC when hourly and annual emissions are no greater than 0.8 lbs and 0.67 tons, respectively.

To assure compliance with T-BACT requirements while producing paper on paper machine No. 11, the facility shall continuously monitor and record the hourly formaldehyde application rates. The facility shall not exceed a formaldehyde application rate of 0.71 pounds per hour (ASF Permit). This hourly formaldehyde application rate limit may be revised at the Department’s discretion.

The coating formulation being run on the paper machine shall be monitored and recorded along with date, time, and duration of the run to document that the hourly formaldehyde application rate is not exceeded. The records shall include acceptable calculations of the formaldehyde hourly application rate based on resin batch (lb) multiplied by resin content or resin pickup (lb formaldehyde in lb paper) multiplied by the production rate (lb of paper per hr) to determine hourly application rate of formaldehyde (lb/hr).



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All records used to determine compliance with the applicable limit(s) must be kept at the facility (or other Department approved location) for a minimum of five years.

The facility is subject to the startup, shutdown, and malfunction provisions in accordance with 6 NYCRR 201-1.4.

Parameter Monitored: FORMALDEHYDE  
 Upper Permit Limit: 0.71 pounds per hour  
 Monitoring Frequency: CONTINUOUS  
 Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -  
 SEE MONITORING DESCRIPTION  
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 7/30/2023.  
 Subsequent reports are due every 6 calendar month(s).

**Condition 18: Compliance Demonstration**  
 Effective between the dates of 02/09/2023 and 02/08/2033

**Applicable Federal Requirement: 6 NYCRR 228-1.3 (b) (1)**

**Item 18.1:**  
 The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER  
 Process: OCC

**Item 18.2:**  
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

The owner or operator of an emission source subject to 6 NYCRR Part 228-1 must maintain the following records in a format acceptable to the department for a period of at least five years:

1. A certification from the coating supplier or manufacturer which lists the parameters used to determine the actual VOC content of each as applied coating used at the facility.
2. Purchase, usage and/or production records of each coating material, including solvents.
3. Records identifying each air cleaning device that has an overall removal efficiency of at least 90 percent.

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4. Records verifying each parameter used to calculate the overall removal efficiency, as described in Equation 2 of Section 228-1.5(c), if applicable.

5. Any additional information required to determine compliance with Part 228-1.

Upon request, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must submit a copy of the records kept in accordance with this condition to the department within 90 days of receipt of the request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 19: Surface Coating - Handling, storage and disposal  
Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement: 6 NYCRR 228-1.3 (d)**

**Item 19.1:**

This Condition applies to Emission Unit: U-PAPER  
Process: OCC

**Item 19.2:**

Within the work area(s) associated with a coating line, the owner or operator of a facility must:

- (1) use closed, non-leaking containers to store or dispose of cloth or other absorbent applicators impregnated with VOC solvents that are used for surface preparation, cleanup or coating removal;
- (2) store in closed, non-leaking containers spent or fresh VOC solvents to be used for surface preparation, cleanup or coating removal;
- (3) not use VOC solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize VOC evaporation;
- (4) not use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate. These devices may include, but are not limited to: spray guns, flow coaters, dip tanks, rollers, knife coaters, and extrusion coaters;
- (5) not use open containers to store or dispose of spent surface coatings, or spent VOC solvents;
- (6) minimize spills during the handling and transfer of coatings and VOC solvents; and
- (7) clean hand held spray guns by one of the following:
  - (i) an enclosed spray gun cleaning system that is kept closed when not in use;

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- (ii) non-atomized discharge of VOC solvent into a paint waste container that is kept closed when not in use;
- (iii) disassembling and cleaning of the spray gun in a vat that is kept closed when not in use; or
- (iv) atomized spray into a paint waste container that is fitted with a device designed to capture atomized VOC solvent emissions.

**Condition 20: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement: 6 NYCRR 228-1.4 (d) (3)**

**Item 20.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER  
Process: OCC

**Item 20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility applying coatings to paper film and foil may not use coatings with VOC contents, as applied, which exceed the limits specified in table D-2. The units in table D-2 are in terms of weight of VOC per weight of coating applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: .08 kilograms VOC per kilogram as applied

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2023.

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

**Condition 21: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

Permit ID: 5-5334-00006/00041

Facility DEC ID: 5533400006

**Applicable Federal Requirement:6 NYCRR 228-1.6 (a)**

**Item 21.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER

Process: OCC

**Item 21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Upon request by the Department, the owner or operator of an emission source subject to 6 NYCRR Part 228-1 must determine the actual VOC content of an as applied coating by measuring the volatile content, water content, density, volume of solids, and weight of solids in accordance with EPA Reference Test Method 311 or Method 24, included in Appendix A of 40 CFR parts 63 and 60 respectively, to demonstrate compliance with the requirements of Part 228-1.

An alternate sampling method that has been approved by both the Department and the Administrator may be used when Method 311 and/or Method 24 are not appropriate.

Reference Test Method: EPA Reference Test Method 311 or 24

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 22: Surface coating access for sampling**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR 228-1.6 (c)**

**Item 22.1:**

This Condition applies to Emission Unit: U-PAPER

Process: OCC

**Item 22.2:**

Representatives of the department must be permitted on the facility owner's property, during reasonable business hours, to obtain coating samples for the purpose of determining compliance with the requirements of 6 NYCRR Part 228-1.

**Condition 23: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

Permit ID: 5-5334-00006/00041

Facility DEC ID: 5533400006

**Applicable Federal Requirement:6 NYCRR 228-1.6 (h)**

**Item 23.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER

Process: OCC

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any information or record showing noncompliance with the requirements of 228-1 'Surface Coating Processes' must be reported to the department within 30 days following notice or generation of the information or record. All records required by this condition must be maintained at the facility for a period of five years.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 24: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable Federal Requirement:6 NYCRR 212-1.7 (a)**

**Item 24.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-PAPER

Emission Point: 011CS

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

**Item 24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility owners and/or operators of a process emission source required by the Department to demonstrate compliance with this Part may be required to conduct capture efficiency and/or stack emissions testing using acceptable and approved procedures pursuant to Part 202 of this Title.

Once every 5 years (middle of the permit term and end of the permit term), the facility shall stack test the worst-case grade with formaldehyde containing coatings to demonstrate compliance with the formaldehyde application

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rate. If the stack test results are at or below the permitted emission rate (pounds/hour formaldehyde) of 0.71 pounds per hour, the facility is in compliance with this subpart.

During the stack test, the formaldehyde application rate (pounds/hour) for the process shall be monitored and recorded simultaneously with the formaldehyde emission rate. This application rate will be compared to the acceptable hourly formaldehyde emission rate limit to assure compliance with T-BACT requirements.

The purpose of this testing is to verify the worst-case grade for paper machine No. 11 is below T-BACT limits (i.e., formaldehyde application rates) for these reformulated coatings. The Department reserves the right to require additional stack testing at its discretion.

Within 60-days of completing a stack test, the facility shall submit stack test results and a stack test analysis report. The report, at a minimum, shall include: the formaldehyde application rate for paper machine No. 11, and the corresponding formaldehyde emission rate. Model results from the permit renewal's ambient toxic analysis report may be used to assess the corresponding potential 1- hour and annual formaldehyde impacts in ug/m<sup>3</sup> and percent SGC and AGC, and recommended formaldehyde application rate limits along with justification. Recommended formaldehyde application rate limits are effective upon approval by the Department. In addition, a permit application to modify the permitted formaldehyde application rate limit shall be submitted within 30-days of this approval, unless within 18 months of the end of the permit term.

The formaldehyde emission rate noted below represents the worst-case hourly formaldehyde emission rate from paper machines No. 11, which was modeled to demonstrate acceptable ambient impacts and determine formaldehyde application rate limits (T-BACT). The Department reserves the right to approve/disapprove any new worst-case formaldehyde emission rate (lower or higher) to be used in determining acceptable impacts and T-BACT limits.

Parameter Monitored: FORMALDEHYDE

Upper Permit Limit: 0.71 pounds per hour

Reference Test Method: NCASI Method 98.01 or other method approved by DEC

Monitoring Frequency: Once every five years

Averaging Method: ARITHMETIC MEAN

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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Facility DEC ID: 5533400006

**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: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)**

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance



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with 6 NYCRR Part 616 - Public Access to Records.  
Facility owners and/or operators must submit the records  
required to comply with the request within sixty working  
days of written notification by the Department.

Item C: **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 only enforceable.**

**Condition 25: Contaminant List**

**Effective between the dates of 02/09/2023 and 02/08/2033**

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

**Item 25.1:**

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

CAS No: 000050-00-0  
Name: FORMALDEHYDE

CAS No: 000108-95-2  
Name: PHENOL

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

Permit ID: 5-5334-00006/00041

Facility DEC ID: 5533400006

CAS No: 0NY100-00-0

Name: TOTAL HAP

**Condition 26: Malfunctions and Start-up/Shutdown Activities**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

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

**Item 26.1:**

(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 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 27: Emission Unit Definition**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

Permit ID: 5-5334-00006/00041

Facility DEC ID: 5533400006

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 27.1:**

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

Emission Unit: U-BOILR

Emission Unit Description:

Facility boilers - Emission Unit consists of two (2) steam generating boilers. The Hurst and Ames boilers have maximum rated heat input capacities of 25 mmBtu/hr and 16 mmBtu/hr, respectively. The Ames boiler has the capability to be fired with natural gas only (PR No. 013). The Hurst boiler has the capacity to be fired with natural gas or No. 2 fuel oil as backup (PR No. 012). Only the Hurst boiler (ES No. HUBLR) is subject to 40 CFR 60, Subpart Dc, since the Ames boiler (ES No. 00004) predates this regulation. The Hurst and Ames boiler each have their own stack (EP Nos. 00008 and 00009, respectively).

Both boilers are subject to Part 227.

Building(s): MILL

**Item 27.2:**

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

Emission Unit: U-PAPER

Emission Unit Description:

Paper making operations on paper machine No. 11. This includes forming, drying and coating of the paper web. This paper machine also has infrared units to cure certain coatings.

Building(s): MILL

**Condition 28: Renewal deadlines for state facility permits  
Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable State Requirement:6 NYCRR 201-5.2 (c)**

**Item 28.1:**

The owner or operator of a facility having an issued state facility 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.

**Condition 29: Compliance Demonstration  
Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable State Requirement:6 NYCRR 201-5.3 (c)**

**Item 29.1:**

The Compliance Demonstration activity will be performed for the Facility.

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**Item 29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources  
NYS Dept. of Environmental Conservation  
Region 5  
232 Golf Course Rd.  
Warrensburg, NY 12885

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2024.

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

**Condition 30: Air pollution prohibited**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 30.1:**

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

**Condition 31: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable State Requirement:6 NYCRR 212-2.1**

**Item 31.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For emissions of contaminants not specifically identified in this permit, the facility owner or operator must meet the requirements specified in Subdivision 6 NYCRR

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212-2.3(b), Table 4 "Degree of Air Cleaning Required for Non-Criteria Air Contaminants" or Subdivision 6 NYCRR 212-2.2, Table 2 "High Toxicity Air Contaminant List" (HTAC) as described below:

1. Contaminants that have been assigned an Environmental Rating of "C", are limited to a maximum emission rate potential (ERP) of 10 lbs/hour and maximum ambient off-site air concentrations less than the respective annual and short-term guideline concentrations (AGC & SGC).
2. Contaminants that have been assigned an Environmental Rating of "B", are limited to a maximum emission rate potential (ERP) of 10 lbs/hour and maximum ambient off-site air concentrations less than the respective annual and short-term guideline concentrations (AGC & SGC).
3. Contaminants that have been assigned an Environmental Rating of "A", are limited to a maximum emission rate potential (ERP) of 0.1 lbs/hour and maximum ambient off-site air concentrations less than the respective annual and short-term guideline concentrations (AGC & SGC).
4. Contaminants listed as an HTAC, must not exceed the Mass Emission Limits (MEL) in Part 212-2.2 Table 2, or may demonstrate predicted ambient maximum off-site air concentrations are less than the respective annual and short-term guideline concentrations (AGC & SGC).

The facility must maintain records to demonstrate that none of these contaminants have an increase in ERP, PTE, or annual emission rates. Any increase in the ERP, PTE or annual emission rates of a contaminant may require a re-evaluation of its Environmental Rating and review of the ambient off-site air concentrations to demonstrate that impacts are below the AGC and SGC. Any increase in the ERP may trigger control requirements under subdivision 212-2.3(b), Table 4.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2023.

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

**Condition 32: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

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**Applicable State Requirement:6 NYCRR 212-2.1 (a)**

**Item 32.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For any air contaminant not listed on Table 2, unless it is a solid particulate described in subdivision (c) of this section, the facility owner or operator shall not allow emissions of an air contaminant to violate the requirements specified in subdivision 212-2.3(a), Table 3 – degree of air cleaning required for criteria air contaminants of this Subpart, or subdivision 212-2.3(b), Table 4 – degree of air cleaning required for non-criteria air contaminants of this Subpart, as applicable, for the environmental rating assigned to the contaminant by the department.

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2023.

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

**Condition 33: Compliance Demonstration**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable State Requirement:6 NYCRR 212-2.1 (a)**

**Item 33.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000050-00-0 FORMALDEHYDE

**Item 33.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner or operator shall not allow emissions of the air contaminant(s) listed above to exceed the requirements specified in Subdivision 212-2.3(b), Table 4: Degree of Air Cleaning Required for Non-Criteria Air Contaminants. Formaldehyde has been given an Environmental Rating of “A” for the associated process emission sources/emission point. The listed contaminant has been

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demonstrated to have an emission rate potential (ERP) between 0.1 - 1.0 pounds per hour which requires 90% control or Toxic - Best Available Control Technology (T-BACT).

In order to assure compliance with 6 NYCRR Part 212 Table 4 or T-BACT requirements, operating parameters and work practices have been established in accordance with Part 212-1.5(d) for these process emission sources. Based on the T-BACT re-evaluation (ASF Permit) use of reformulated coatings to lower formaldehyde content, continuing reformulation efforts for coatings not yet reformulated and maintaining Paper Machine No. 11 is good working order when processing formulations containing formaldehyde are considered T-BACT.

To assure compliance with T-BACT requirements, the facility shall report semiannually on the status of reformulation efforts for formaldehyde containing coatings that have not been reformulated.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2023.

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

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

**Condition 34: Emission Point Definition By Emission Unit  
Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 34.1:**

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

Emission Unit: U-BOILR

Emission Point: 00008

Height (ft.): 34 Diameter (in.): 28  
NYTMN (km.): 4772.723 NYTME (km.): 625.342 Building: MILL

Emission Point: 00009

Height (ft.): 34 Diameter (in.): 82  
NYTMN (km.): 4772.736 NYTME (km.): 625.341 Building: MILL

**Item 34.2:**

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

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Emission Unit: U-PAPER

Emission Point: 011A1  
 Height (ft.): 38 Diameter (in.): 36  
 NYTMN (km.): 4772.747 NYTME (km.): 625.309 Building: MILL

Emission Point: 011A2  
 Height (ft.): 40 Diameter (in.): 32  
 NYTMN (km.): 4772.75 NYTME (km.): 625.298 Building: MILL

Emission Point: 011A3  
 Height (ft.): 38 Length (in.): 18 Width (in.): 18  
 NYTMN (km.): 4772.768 NYTME (km.): 625.302 Building: MILL

Emission Point: 011A4  
 Height (ft.): 38 Diameter (in.): 32  
 NYTMN (km.): 4772.757 NYTME (km.): 625.306 Building: MILL

Emission Point: 011A5  
 Height (ft.): 38 Diameter (in.): 32  
 NYTMN (km.): 4772.762 NYTME (km.): 625.304 Building: MILL

Emission Point: 011CS  
 Height (ft.): 93 Diameter (in.): 43  
 NYTMN (km.): 4772.793 NYTME (km.): 625.298 Building: MILL

**Condition 35: Process Definition By Emission Unit**  
**Effective between the dates of 02/09/2023 and 02/08/2033**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 35.1:**

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

Emission Unit: U-BOILR  
 Process: 012 Source Classification Code: 1-02-005-02  
 Process Description:

This process permits the combustion of No. 2 fuel oil in accordance with 40 CFR 63, Subpart JJJJJ, for gas 1 subcategory boilers during periods of natural gas curtailment.

Period of gas curtailment or supply interruption means a period of time during which the supply of natural gas to an affected boiler or process heater is restricted or halted for reasons beyond the control of the facility. The act of entering into a contractual agreement with a supplier of natural gas established for curtailment purposes does not constitute a reason that is under the control of a facility for the purposes of this definition. An increase in the cost or unit price of natural gas due



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to normal market fluctuations not during periods of supplier delivery restriction does not constitute a period of natural gas curtailment or supply interruption. On-site gaseous fuel system emergencies or equipment failures qualify as periods of supply interruption when the emergency or failure is beyond the control of the facility.

Emission Source/Control: HUBLR - Combustion  
 Design Capacity: 25 million Btu per hour

**Item 35.2:**

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

Emission Unit: U-BOILR  
 Process: 013 Source Classification Code: 1-02-006-02  
 Process Description:

This process includes two (2) natural gas boilers designated as gas only accordance with 40 CFR 63, Subpart JJJJJ.

Natural gas boilers that burn liquid fuel for periodic testing of liquid fuel, maintenance, or operator training, not to exceed a combined total of 48 hours during any calendar year, are included in this definition. Natural gas boilers that burn liquid fuel during periods of gas curtailment or gas supply interruptions of any duration are also included in this definition.

Emission Source/Control: AMESA - Combustion  
 Design Capacity: 16 million Btu per hour

Emission Source/Control: HUBLR - Combustion  
 Design Capacity: 25 million Btu per hour

**Item 35.3:**

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

Emission Unit: U-PAPER  
 Process: 00C Source Classification Code: 3-07-999-99  
 Process Description:

On No. 11 paper machine, a wet web of paper is formed and then passes over steam heated can dryers and propane fired thru dryer. The thru dryer is also not considered a 40 CFR 63, Subpart JJJJJ, process heater as the combustion gases may come into contact with process materials. The thru dryer does not meet the Part 200 definition for a combustion installation and is therefore not exempt from permitting or Part 212.

Emission Source/Control: WET11 - Process

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**Item 35.4:**

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

Emission Unit: U-PAPER

Process: OCC

Source Classification Code: 4-02-013-01

Process Description:

Binders are applied to the web of paper in a saturator. The saturated web passes over steam heated can dryers and propane fired infrared unit(s). The infrared unit is also not considered a 40 CFR 63, Subpart JJJJJ, process heater as the combustion gases may come into contact with process materials. The Infrared unit does not meet the Part 200 definition for a combustion installation and is therefore not exempt from permitting or Part 212. Exhausts are vented to a common stack (011CS).

Emission Source/Control: DRY11 - Process

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