



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-2109-00003/00007  
Mod 0 Effective Date: 09/03/2015 Expiration Date: 08/31/2025  
Mod 1 Effective Date: 12/14/2016 Expiration Date: 08/31/2025  
Mod 2 Effective Date: 06/01/2018 Expiration Date: 08/31/2025

Permit Issued To: Twin Rivers Paper Company LLC  
501 W Main St  
Little Falls, NY 13365

Contact: Richard Petrie  
501 W Main St  
Little Falls, NY 13365-1829  
(315) 266-1722

Facility: MILL STREET PAPER MILL  
730 E MILL ST  
LITTLE FALLS, NY 13365

**Description:**

The Mill Street Facility contains one paper machine (No. 3) that produces approximately 70 tons per day of light-weight tissue paper. Other emission sources at the facility include a Nebraska boiler, Bigelow boiler, and No. 3 paper machine dryer hood natural gas burners. The process will have an addition of chlorine to the facility permit. Chlorine is a byproduct of the use of calcium hypochlorite to aid in the process of repulping scrap, trim, and waste paper for reuse in the paper making process.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: THOMAS G VOSS  
NYSDEC - REGION 6  
317 WASHINGTON ST  
WATERTOWN, NY 13601-3787

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



**Notification of Other State Permittee Obligations**

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

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

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



**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 expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 3.3:**

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



**Condition 2-1: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11**

**Item 2-1.1:**

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 2-1.2:**

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

**Item 2-1.3**

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

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 6 Headquarters  
Division of Environmental Permits

DEC Permit Conditions  
Renewal 1/Mod 2/FINAL

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 6210900003**



State Office Building, 317 Washington Street  
Watertown, NY 13601-3787  
(315) 785-2245

**New York State Department of Environmental Conservation**

Permit ID: 6-2109-00003/00007

Facility DEC ID: 6210900003



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

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY  
PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: Twin Rivers Paper Company LLC  
501 W Main St  
Little Falls, NY 13365

Facility: MILL STREET PAPER MILL  
730 E MILL ST  
LITTLE FALLS, NY 13365

Authorized Activity By Standard Industrial Classification Code:  
2621 - PAPER MILLS EXC BUILDING PAPER  
2631 - PAPERBOARD MILLS  
2647 - SANITARY PAPER PRODUCTS(1977)

Mod 0 Permit Effective Date: 09/03/2015

Permit Expiration Date: 08/31/2025

Mod 1 Permit Effective Date: 12/14/2016

Permit Expiration Date: 08/31/2025

Mod 2 Permit Effective Date: 06/01/2018

Permit Expiration Date: 08/31/2025



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*2-1 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 35 6 NYCRR 211.1: Air pollution prohibited
- 2-4 6 NYCRR 212-1.3: Determination of Environmental Rating
- 2-5 6 NYCRR 212-1.5 (a): Two or more process emission sources may be simultaneously emitted to the outdoor atmosphere through a single emission point
- 2-6 6 NYCRR Part 212: Compliance Demonstration
- 2-7 6 NYCRR Part 212: Compliance Demonstration
- 2-8 6 NYCRR Part 212: Compliance Demonstration
- 2-9 6 NYCRR Part 212: Compliance Demonstration
- 2-10 6 NYCRR Part 212: Compliance Demonstration
- 2-11 6 NYCRR Part 212: Compliance Demonstration
- 2-12 6 NYCRR Part 212: Compliance Demonstration
- 2-13 6 NYCRR Part 212: Compliance Demonstration
- 2-14 6 NYCRR Part 212: Compliance Demonstration
- 2-15 6 NYCRR Part 212: Compliance Demonstration
- 2-16 6 NYCRR Part 212: Compliance Demonstration
- 2-17 6 NYCRR Part 212: Compliance Demonstration
- 2-18 6 NYCRR Part 212: Compliance Demonstration
- 2-19 6 NYCRR Part 212: Compliance Demonstration
- 2-20 6 NYCRR Part 212: Compliance Demonstration
- 2-21 6 NYCRR Part 212: Compliance Demonstration
- 2-22 6 NYCRR Part 212: Compliance Demonstration
- 2-23 6 NYCRR Part 212: Compliance Demonstration
- 2-24 6 NYCRR Part 212: Compliance Demonstration
- 2-25 6 NYCRR Part 212: Compliance Demonstration
- 2-26 6 NYCRR Part 212: Compliance Demonstration
- 2-27 6 NYCRR Part 212: Compliance Demonstration
- 2-28 6 NYCRR Part 212: Compliance Demonstration
- 2-29 6 NYCRR Part 212: Compliance Demonstration
- 2-30 6 NYCRR Part 212: Compliance Demonstration
- 2-31 6 NYCRR Part 212: Compliance Demonstration
- 2-32 6 NYCRR Part 212: Compliance Demonstration
- 2-33 6 NYCRR Part 212: Compliance Demonstration
- 2-34 6 NYCRR Part 212: Compliance Demonstration
- 2-35 40CFR 60.9, NSPS Subpart A: Availability of information.
- 2-36 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 2-37 40CFR 60.14, NSPS Subpart A: Modifications.
- 2-38 40CFR 60.15, NSPS Subpart A: Reconstruction
- 2-39 40CFR 60.40c, NSPS Subpart Dc: Applicability of Subpart Dc General Provisions
- 2-40 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration

**Emission Unit Level**





- 2-41 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions
- 2-42 6 NYCRR Subpart 201-7: Process Permissible Emissions
- 36 6 NYCRR 227-1.3 (a): Compliance Demonstration

**EU=6-00003,Proc=011,ES=00002**

- 37 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 38 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 39 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 40 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 41 40CFR 60.7(c), NSPS Subpart A: Compliance Demonstration
- 42 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 43 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
- 44 40CFR 60.9, NSPS Subpart A: Availability of information.
- 45 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 46 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 47 40CFR 60.12, NSPS Subpart A: Circumvention.
- 48 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 49 40CFR 60.48c, NSPS Subpart Dc: Recordkeeping and reporting.
- 50 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 51 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative Recordkeeping
- 52 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 53 40CFR 60.48c(j), NSPS Subpart Dc: Reporting period

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 56 ECL 19-0301: Contaminant List
- 57 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 58 6 NYCRR Subpart 201-5: Emission Unit Definition
- 59 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 60 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 61 6 NYCRR 211.2: Visible Emissions Limited

**Emission Unit Level**

- 62 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**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,



required to operate such device effectively.

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

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

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

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

**Item E: 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**



**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)**



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 09/03/2015 and 08/31/2025**

**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:

per year	CAS No: 000630-08-0 (From Mod 2)	PTE: 114,853 pounds
	Name: CARBON MONOXIDE	
per year	CAS No: 0NY075-00-0 (From Mod 2)	PTE: 198,000 pounds
	Name: PARTICULATES	
per year	CAS No: 0NY100-00-0 (From Mod 2)	PTE: 49,800 pounds
	Name: TOTAL HAP	
per year	CAS No: 0NY210-00-0 (From Mod 2)	PTE: 86,763 pounds
	Name: OXIDES OF NITROGEN	
per year	CAS No: 0NY998-00-0 (From Mod 2)	PTE: 98,000 pounds
	Name: VOC	

**Condition 2-1: Capping Monitoring Condition**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

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



**New York State Department of Environmental Conservation**

Permit ID: 6-2109-00003/00007

Facility DEC ID: 6210900003

**Item 2-1.1:**

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 (a)

**Item 2-1.2:**

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

**Item 2-1.3:**

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 2-1.4:**

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 2-1.5:**

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 2-1.6:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 2-1.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

VOC emissions from the process area will be calculated based on the chemical manufacturer's VOC data and the rate of usage on the paper machine. The VOCs from the boilers will be calculated using the stack test emission factors with fuel usage. Emissions of VOC from the facility are limited to 49.0 tons per year.

**New York State Department of Environmental Conservation**

Permit ID: 6-2109-00003/00007

Facility DEC ID: 6210900003



Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: VOC's  
Upper Permit Limit: 49.0 tons per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-2: Capping Monitoring Condition**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

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

**Item 2-2.1:**

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 (a)

**Item 2-2.2:**

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

**Item 2-2.3:**

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 2-2.4:**

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 2-2.5:**

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 2-2.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

**New York State Department of Environmental Conservation**

Permit ID: 6-2109-00003/00007

Facility DEC ID: 6210900003



CAS No: 0NY100-00-0 TOTAL HAP

**Item 2-2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

HAPs from the process area will be determined using the chemical supplier HAP data, the rate of usage on the paper machine, and the applicable emission factors. The HAP emissions will be calculated on a twelve month rolling total. The facility is limited to 24.9 tons per year.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PRODUCT

Upper Permit Limit: 24.9 tons per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-3: Capping Monitoring Condition**

**Effective between the dates of 06/01/2018 and 08/31/2025**

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

**Item 2-3.1:**

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 (a)

**Item 2-3.2:**

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

**Item 2-3.3:**

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 2-3.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an



**New York State Department of Environmental Conservation**

Permit ID: 6-2109-00003/00007

Facility DEC ID: 6210900003



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 2-3.5:**

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 2-3.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0	CARBON MONOXIDE
CAS No: 0NY210-00-0	OXIDES OF NITROGEN
CAS No: 0NY075-00-0	PARTICULATES

**Item 2-3.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Particulate, Nitrogen Oxide, and Carbon Monoxide emissions are generated by the boilers, natural gas burners, and paper making process. The emissions from the boiler will be monitored by comparing the emission rate as guaranteed by the burner manufacturer with the throughput to calculate emissions, and any applicable USEPA AP-42 emission factor. The quantity of natural gas usage is limited by the capacity of the burner. Facility wide particulate, nitrogen oxides, and carbon monoxide emissions are limited to 99.0 tons per year.

Work Practice Type: PROCESS MATERIAL THROUGHPUT

Process Material: FUEL

Upper Permit Limit: 99.0 tons per year

Reference Test Method: EPA Method 5

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 35: Air pollution prohibited  
Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement: 6 NYCRR 211.1**



**Item 35.1:**

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 2-4: Determination of Environmental Rating  
Effective between the dates of 06/01/2018 and 08/31/2025**

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

**Item 2-4.1:**

In accordance with the applicability requirements of Section 212-1.1 of this Part, the department will assign an environmental rating for each air contaminant emitted from each process emission source or emission point in accordance with Subdivisions (a) through (e) of this Section. The factors in Subdivisions (a) through (d) will be considered in making a determination of the environmental rating to be applied to an air contaminant pursuant to subdivision (e), Table 1 - Environmental Rating Criteria.

- (a) Toxic and other properties and emission rate potential of the air contaminant;
- (b) location of the process emission source or emission point(s) for the air contaminant with respect to residences or other sensitive environmental receptors, taking into account the area's anticipated growth;
- (c) emission dispersion characteristics at or near the process emission source or emission point(s), taking into account the physical location of the process emission source or emission point(s) relative to the surrounding buildings and terrain; and
- (d) the projected maximum cumulative impact of an air contaminant taking into account emissions from all process emission sources at the facility under review and the pre-existing ambient concentration of the air contaminant under review.

**Condition 2-5: Two or more process emission sources may be simultaneously emitted to the outdoor atmosphere through a single emission point**

**Effective between the dates of 06/01/2018 and 08/31/2025**

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

**Item 2-5.1:**

In instances where air contaminants from two or more process emission sources may be simultaneously emitted to the outdoor atmosphere through a single emission point, the permissible emission rate or degree of air cleaning required is determined by using the sum of

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the process weights or emission rate potentials for all process emission sources.

**Condition 2-6: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-6.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 034590-94-8      DIPROPYLENE GLYCOL METHYL ETHER

**Item 2-6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The Dipropylene Glycol Monoethyl Ether emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 10000 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-7: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-7.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007647-01-0      HYDROGEN CHLORIDE

**Item 2-7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

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Hydrochloric Acid emissions from the process area will be calculated using the chemical supplier's HAP data, usage, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PRODUCT  
Upper Permit Limit: 10000 pounds per year  
Reference Test Method: EPA Method 26  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-8: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-8.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 000107-98-2 2-PROPANOL, 1-METHOXY

**Item 2-8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The Propylene Glycol Monoethyl Ether emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PAPER  
Upper Permit Limit: 10000 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-9: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

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**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-9.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000110-80-5      ETHANOL, 2-ETHOXY-

**Item 2-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Ethylene Glycol Monomethyl Ether (EGME) emissions from the process area will be calculated using the manufacturers HAP data, quantity used on the paper machine and any applicable emission factors. The emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 4980 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-10: Compliance Demonstration**

**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-10.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000107-21-1      1,2-ETHANEDIOL

**Item 2-10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The Ethylene Glycol emissions from the process area will be calculated using the manufacturer's HAP data, quantity used on the paper machine and any applicable emission factors. The Ethylene Glycol emissions will be calculated

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on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 4980 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-11: Compliance Demonstration**

**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-11.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 2-11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Sulfur Dioxide emissions from the facility are from two natural gas burners on No. 3 paper machine and two natural gas fired boilers. Emissions will be calculated using manufacturer data and USEPA AP-42 emission factors.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: SULFUR DIOXIDE

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 617 pounds per year

Reference Test Method: EPA Method 6

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-12: Compliance Demonstration**

**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

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**Item 2-12.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000111-46-6      ETHANOL, 2,2'-OXYBIS-

**Item 2-12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Diethylene Glycol emissions from the process area will be calculated by using the chemical manufacturer's data, quantity used in the process, and applicable emission factors.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PRODUCT

Upper Permit Limit: 193 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-13: Compliance Demonstration**

**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement: 6 NYCRR Part 212**

**Item 2-13.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000102-71-6      2,2,2-NITRILOTRIS ETHANOL

**Item 2-13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

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Upper Permit Limit: 1000 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
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**Condition 2-14: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement: 6 NYCRR Part 212**

**Item 2-14.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 007782-50-5 CHLORINE

**Item 2-14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Emissions of air contaminants to the outdoor atmosphere from any process emission source or emission point for any air contaminant, the facility owner or operator shall not allow emissions of the air contaminant to violate the requirements specified in 6 NYCRR 212-2.3(a), Table 3 - Degree of Air Cleaning Required for Criteria Air Contaminants, or 6 NYCRR 212.2.3(b), Table 4 - Degree of Air Cleaning Required for Non-Criteria Air Contaminants, as applicable, for the environmental rating assigned to the contaminant by the Department.

Emissions from Chlorine from this facility shall not exceed 600 pounds during any 12 month period. This limit is established with consideration of AERMOD modeling which included operational restrictions on the facility and a normalized 1 pound per hour emission rate from the facility assumption.

Chlorine has been assigned an environmental rating of "B" based on facility location, modeling concentrations, characteristics of the contaminant, and good engineering judgement. Therefore, the facility emission rate potential is in compliance with the degree of air cleaning required as outlined in Tables 3 and 4 of 6 NYCRR Part 212-2.3 (a), (b).



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The chlorine emissions will be calculated using the manufacturer's data, quantity used and applicable emission factors. Emissions will be calculated on a 12-month rolling total to assure compliance based on stack testing results and applicable emission factors. Initially, stack testing will be conducted to confirm actual emission rates from the process. Operators at the facility will be required to keep daily records of chemical use and parameters noted in the standard operating procedure for the chemical use.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: WET MIXED SLURRY  
Upper Permit Limit: 600 pounds per year  
Reference Test Method: Monitor pH of Pulping Process  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-15: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-15.1:**  
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 000064-17-5 ETHYL ALCOHOL (ETHANOL)

**Item 2-15.2:**  
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:  
Ethanol emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PAPER  
Upper Permit Limit: 10000 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.

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The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-16: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-16.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 000111-42-2 ETHANOL, 2,2'-IMINOBI-

**Item 2-16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Diethanolamine emissions from the process area will be calculated using the manufacturer's data, quantity of the chemical used, and applicable emission factors.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PAPER  
Upper Permit Limit: 3000 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-17: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-17.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 007440-50-8 COPPER

**Item 2-17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

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Copper emissions from the process area will be calculated using the chemical manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PAPER  
Upper Permit Limit: 1.75 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-18: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement: 6 NYCRR Part 212**

**Item 2-18.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 000124-68-5      2-AMINO-2-METHYL-1-PROPANOL

**Item 2-18.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The 2-Amino-2-Methyl-1-Propanol emissions from the process area will be calculated using the manufacturer's data, quantity used and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PAPER  
Upper Permit Limit: 5000 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-19: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

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**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-19.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 014807-96-6      TALC

**Item 2-19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Talc emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 200 pounds per year

Reference Test Method: EPA Method 5

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-20: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-20.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 007783-20-2      SULFURIC ACID DIAMMONIUM SALT

**Item 2-20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Ammonium Sulfate emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.



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Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PAPER  
Upper Permit Limit: 15000 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-21: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-21.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 007773-06-0 AMMONIUM SULFAMATE

**Item 2-21.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Ammonium Sulfamate emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT  
Process Material: PAPER  
Upper Permit Limit: 15000 pounds per year  
Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-22: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-22.1:**

The Compliance Demonstration activity will be performed for the Facility.

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Regulated Contaminant(s):

CAS No: 000105-60-2 2H-AZEPIN-2-ONE,HEXAHYDRO

**Item 2-22.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Caprolactum emissions from the process area will be calculated based on manufacturer data and quantity used. Emission will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 4980 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-23: Compliance Demonstration**

**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-23.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

**Item 2-23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Ammonia emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 15000 pounds per year

Reference Test Method: EPA Method 25

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Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-24: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-24.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 014808-60-7 QUARTZ

**Item 2-24.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Cristobalite emissions from the process area will be calculated using the manufacturer's data, quantity used, and applicable emissions factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 6.57 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-25: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-25.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 013463-67-7 TITANIUM DIOXIDE

**Item 2-25.2:**

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Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Titanium Dioxide emissions from the process area will be calculated using manufacturer HAP data, quantity used and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 15000 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-26: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-26.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000111-76-2 ETHANOL, 2-BUTOXY-

**Item 2-26.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

2-Butoxyethanol emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 10000 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.





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

**Condition 2-27: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-27.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 000497-19-8 SODIUM CARBONATE

**Item 2-27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Sodium Carbonate emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 263 pounds per year

Reference Test Method: EPA Method 5

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-28: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-28.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 000057-55-6 METHYLETHYL GLYCOL

**Item 2-28.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

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Propylene glycol emissions from the process area will be calculated using the manufacturer's data, quantity used, and any applicable emission factors. Emissions will be monitored on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 10000 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-29: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement: 6 NYCRR Part 212**

**Item 2-29.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000056-81-5 GLYCEROL

**Item 2-29.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Glycerin emissions from the process area will be calculated using the chemical manufacturer's data, quantity used, and applicable emission factors. The glycerin emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 8.76 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-30: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**



**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-30.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 064742-53-6 NAPHTHA (PETROLEUM) HYDROTREATED

LIGHT

**Item 2-30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Petroleum Distillate emissions from the process area will be calculated using Chemical manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PRODUCT

Upper Permit Limit: 19800 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-31: Compliance Demonstration**

**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-31.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 001569-01-3 PROPOXY-2-PROPANOL, 1- C6H14O2

**Item 2-31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

N-Propoxypropanol emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated

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on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 10000 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-32: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-32.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000108-31-6      2,5 - FURANDIONE

**Item 2-32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Maleic Anhydride emissions from the process area will be calculated using manufacturer's data, quantity used, and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 400 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-33: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-33.1:**

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The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 001332-58-7 KAOLIN (CLAY)

**Item 2-33.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Kaolin emissions from the process area will be calculated using manufacturer's data, quantity used and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 2000 pounds per year

Reference Test Method: EPA Method 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2018.

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

**Condition 2-34: Compliance Demonstration**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:6 NYCRR Part 212**

**Item 2-34.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 000111-30-8 GLUTARALDEHYDE

**Item 2-34.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The Glutaraldehyde emissions from the process area will be calculated using the manufacturer's data, quantity used and applicable emission factors. Emissions will be calculated on a twelve month rolling total.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 200 pounds per year

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Reference Test Method: EPA Method 25  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-35: Availability of information.**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A**

**Item 2-35.1:**

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

**Condition 2-36: Opacity standard compliance testing.**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A**

**Item 2-36.1:**

The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A of 40 CFR Part 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 2-37: Modifications.**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.14, NSPS Subpart A**

**Item 2-37.1:**

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

**Condition 2-38: Reconstruction**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A**

**Item 2-38.1:**

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):



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- 1) a notice of intent to reconstruct 60 days (or as soon as practicable) prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

**Condition 2-39: Applicability of Subpart Dc General Provisions  
Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.40c, NSPS Subpart Dc**

**Item 2-39.1:**

For any emission sources that are subject to the applicable General Provisions of 40 CFR 60 Subpart Dc, the facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 2-40: Compliance Demonstration  
Effective between the dates of 06/01/2018 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.43c(c), NSPS Subpart Dc**

**Item 2-40.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-40.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the date on which the initial performance test is completed or required to be completed under 40 CFR 60.8, whichever date comes first, no owner or operator of an affected facility that combusts coal, wood or oil and has a heat input capacity of 30 million BTU per hour or greater shall cause to be discharged into the atmosphere from an affected facility any gases that exhibit greater

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than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: Method 9  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2018.  
Subsequent reports are due every 6 calendar month(s).

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

**Condition 2-41: Emission Unit Permissible Emissions**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

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

**Item 2-41.1:**

The sum of emissions from all regulated processes specified in this permit for the emission unit cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 6-00003

CAS No: 000630080 (From Mod 2)

Name: CARBON MONOXIDE

PTE(s): 82,430 pounds per year

9.41 pounds per hour

CAS No: 0NY075000 (From Mod 2)

Name: PARTICULATES

PTE(s): 0.81 pounds per hour

7,064 pounds per year

CAS No: 0NY210000 (From Mod 2)

Name: OXIDES OF NITROGEN

PTE(s): 74,530 pounds per year

8.51 pounds per hour

CAS No: 0NY998000 (From Mod 2)

Name: VOC

PTE(s): 0.4 pounds per hour

3,532 pounds per year

Emission Unit: 6-00004





CAS No: 0NY075000 (From Mod 2)  
Name: PARTICULATES  
PTE(s): 3,767 pounds per year  
0.43 pounds per hour

CAS No: 0NY998000 (From Mod 2)  
Name: VOC  
PTE(s): 10.7 pounds per hour  
94,015 pounds per year

CAS No: 0NY100000 (From Mod 2)  
Name: TOTAL HAP  
PTE(s): 5.68 pounds per hour  
49,800 pounds per year

Emission Unit: 6-0003B

CAS No: 000630080 (From Mod 2)  
Name: CARBON MONOXIDE  
PTE(s): 32,423 pounds per year  
3.7 pounds per hour

CAS No: 0NY075000 (From Mod 2)  
Name: PARTICULATES  
PTE(s): 485 pounds per year  
0.06 pounds per hour

CAS No: 0NY210000 (From Mod 2)  
Name: OXIDES OF NITROGEN  
PTE(s): 12,233 pounds per year  
1.4 pounds per hour

CAS No: 0NY998000 (From Mod 2)  
Name: VOC  
PTE(s): 453 pounds per year  
0.052 pounds per hour

**Condition 2-42: Process Permissible Emissions**  
**Effective between the dates of 06/01/2018 and 08/31/2025**

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

**Item 2-42.1:**

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

Emission Unit: 6-00004 Process: 173

CAS No: 0NY075-00-0 (From Mod 2)  
Name: PARTICULATES  
PTE(s): 0.43 pounds per hour



3,767 pounds per year

CAS No: 0NY998-00-0 (From Mod 2)

Name: VOC

PTE(s): 10.73 pounds per hour

94,015 pounds per year

CAS No: 0NY100-00-0 (From Mod 2)

Name: TOTAL HAP

PTE(s): 5.68 pounds per hour

49,800 pounds per year

Emission Unit: 6-0003B

Process: 112

CAS No: 000630-08-0 (From Mod 2)

Name: CARBON MONOXIDE

PTE(s): 3.7 pounds per hour

32,423 pounds per year

CAS No: 0NY075-00-0 (From Mod 2)

Name: PARTICULATES

PTE(s): 0.06 pounds per hour

484 pounds per year

CAS No: 0NY210-00-0 (From Mod 2)

Name: OXIDES OF NITROGEN

PTE(s): 1.4 pounds per hour

12,233 pounds per year

CAS No: 0NY998-00-0 (From Mod 2)

Name: VOC

PTE(s): 0.052 pounds per hour

453 pounds per year

**Condition 36: Compliance Demonstration**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 36.1:**

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

Emission Unit: 6-0003B

**Item 36.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion

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installation which exhibits greater than 20 percent opacity (six minute average), except for one-six-minute period per hour of not more than 27 percent opacity.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 37: Applicability of General Provisions of 40 CFR 60 Subpart A Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 37.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 37.2:**

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility

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owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 38: EPA Region 2 address.**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A**

**Item 38.1:**

This Condition applies to Emission Unit: 6-00003  
Process: 011 Emission Source: 00002

**Item 38.2:**

All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

Director, Division of Enforcement and Compliance Assistance  
USEPA Region 2  
290 Broadway, 21st Floor  
New York, NY 10007-1886

Copies of all correspondence to the administrator pursuant to this part shall also be submitted to the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

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

**Condition 39: Modification Notification**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.7(a), NSPS Subpart A**

**Item 39.1:**

This Condition applies to Emission Unit: 6-00003  
Process: 011 Emission Source: 00002

**Item 39.2:**

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is



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specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

**Condition 40: Recordkeeping requirements.**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.7(b), NSPS Subpart A**

**Item 40.1:**

This Condition applies to Emission Unit: 6-00003  
Process: 011 Emission Source: 00002

**Item 40.2:**

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

**Condition 41: Compliance Demonstration**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.7(c), NSPS Subpart A**

**Item 41.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-00003  
Process: 011 Emission Source: 00002

**Item 41.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Affected owners or operators shall submit an excess emissions report semi-annually based on the calendar year (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be postmarked no later than 30 calendar days following the end of the reporting period, and shall contain the following information:

1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the

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reporting period;

2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;

3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero span checks and the nature of the system repairs or adjustments; and

4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 42: Facility files for subject sources.**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.7(f), NSPS Subpart A**

**Item 42.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 42.2:**

The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

**Condition 43: Notification Similar to State or Local Agency**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.7(g), NSPS Subpart A**

**Item 43.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

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**Item 43.2:**

If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

**Condition 44: Availability of information.**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A**

**Item 44.1:**

This Condition applies to Emission Unit: 6-00003  
Process: 011 Emission Source: 00002

**Item 44.2:**

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

**Condition 45: Opacity standard compliance testing.**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A**

**Item 45.1:**

This Condition applies to Emission Unit: 6-00003  
Process: 011 Emission Source: 00002

**Item 45.2:**

The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

**Condition 46: Compliance with Standards and Maintenance Requirements**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.11(d), NSPS Subpart A**

**Item 46.1:**

This Condition applies to Emission Unit: 6-00003

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Process: 011

Emission Source: 00002

**Item 46.2:**

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source

**Condition 47: Circumvention.**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A**

**Item 47.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 47.2:**

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**Condition 48: Applicability of this Subpart to this emission source**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.40c, NSPS Subpart Dc**

**Item 48.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 48.2:**

This emission source is subject to the applicable General Provisions of 40 CFR 60 Subpart Dc. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 49: Recordkeeping and reporting.**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.48c, NSPS Subpart Dc**



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**Item 49.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 49.2:**

The facility shall maintain reports and records in accordance with the provisions of this section 40 CFR 60-Dc.48c.

**Condition 50: Compliance Demonstration**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.48c(a), NSPS Subpart Dc**

**Item 50.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 50.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40 CFR 60.7 of this part. This notification shall include:

(1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.

(2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.

(3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 51: Alternative Recordkeeping**

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**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.48c(g)(2), NSPS Subpart Dc**

**Item 51.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 51.2:**

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO<sub>2</sub> standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

**Condition 52: Compliance Demonstration**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.48c(i), NSPS Subpart Dc**

**Item 52.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 52.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of two years following the date of such record.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 53: Reporting period**

**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable Federal Requirement:40CFR 60.48c(j), NSPS Subpart Dc**

**Item 53.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 53.2:** The reporting period for the reports required under this subpart is each six-month period. All reports shall be submitted to the Administrator and shall be postmarked by the 30th day following the end of the reporting period





**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: 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 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 56: Contaminant List**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 56.1:**

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

CAS No: 000056-81-5

Name: GLYCEROL

CAS No: 000057-55-6

Name: METHYLETHYL GLYCOL

CAS No: 000064-17-5

Name: ETHYL ALCOHOL (ETHANOL)

CAS No: 000102-71-6

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Name: 2,2,2-NITRILOTRIS ETHANOL

CAS No: 000105-60-2

Name: 2H-AZEPIN-2-ONE,HEXAHYDRO

CAS No: 000107-21-1

Name: 1,2-ETHANEDIOL

CAS No: 000107-98-2

Name: 2-PROPANOL, 1-METHOXY

CAS No: 000108-31-6

Name: 2,5 - FURANDIONE

CAS No: 000110-80-5

Name: ETHANOL, 2-ETHOXY-

CAS No: 000111-30-8

Name: GLUTARALDEHYDE

CAS No: 000111-42-2

Name: ETHANOL, 2,2'-IMINOBIS-

CAS No: 000111-46-6

Name: ETHANOL, 2,2'-OXYBIS-

CAS No: 000111-76-2

Name: ETHANOL, 2-BUTOXY-

CAS No: 000124-68-5

Name: 2-AMINO-2-METHYL-1-PROPANOL

CAS No: 000497-19-8

Name: SODIUM CARBONATE

CAS No: 000630-08-0

Name: CARBON MONOXIDE

CAS No: 001332-58-7

Name: KAOLIN (CLAY)

CAS No: 001569-01-3

Name: PROPOXY-2-PROPANOL, 1- C<sub>6</sub>H<sub>14</sub>O<sub>2</sub>

CAS No: 007440-50-8

Name: COPPER

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 007647-01-0

Name: HYDROGEN CHLORIDE



CAS No: 007664-41-7  
Name: AMMONIA

CAS No: 007773-06-0  
Name: AMMONIUM SULFAMATE

CAS No: 007782-50-5  
Name: CHLORINE

CAS No: 007783-20-2  
Name: SULFURIC ACID DIAMMONIUM SALT

CAS No: 013463-67-7  
Name: TITANIUM DIOXIDE

CAS No: 014807-96-6  
Name: TALC

CAS No: 014808-60-7  
Name: QUARTZ

CAS No: 034590-94-8  
Name: DIPROPYLENE GLYCOL METHYL ETHER

CAS No: 064742-53-6  
Name: NAPHTHA (PETROLEUM) HYDROTREATED LIGHT

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

CAS No: 0NY100-00-0  
Name: TOTAL HAP

CAS No: 0NY210-00-0  
Name: OXIDES OF NITROGEN

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

**Condition 57: Malfunctions and start-up/shutdown activities  
Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 57.1:**

(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



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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 58: Emission Unit Definition**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 58.1(From Mod 2):**

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

Emission Unit: 6-00003

Emission Unit Description:

The emission unit #0003 is a combination of a primary boiler that is capable of operating on natural gas at 54 MMBtu per hour and a back up boiler that is capable of operating on natural gas only at 44.4 MMBtu per hour. The primary boiler was manufactured by Nebraska Boiler and the backup boiler was manufactured by Bigelow. It is structured to allow operation of both boilers at the same time with one common stack, emission point #00002. All pollutants are not limited, but must be calculated and recorded.

Building(s): BR



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**Item 58.2(From Mod 2):**

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

Emission Unit: 6-00004

Emission Unit Description:

This emission unit includes all process emissions from Paper Machine #3 including dryer section, process area ventilation and shared point from Unit #0003B. Emission points associated with this unit include #00003 through #00008 and #00012 through #00018.

Emission Point Summary:

00003 - Emissions are from No. 3 paper machine hood (process). Emissions are from two (2) natural gas burners rated at a total of 19.0 MMBtu/hour to heat the incoming air to the hood over the Yankee Dryer on No. 3 paper machine.

00004 - Building ventilation from process area only.

00005 - Building ventilation from process area only.

00006 - Building ventilation from process area only.

00007 - Building ventilation from process area only.

00008 - Building ventilation from process area only.

00012 - Exhaust from PM No. 3 vacuum pumps.

00013 - Pulper Exhaust.

00014 - No. 3 PM machine area exhaust fan in South Wall, horizontal.

00015 - No. 3 PM machine area exhaust fan in South Wall, horizontal.

00016 - Exhaust from PM No. 3 vacuum pumps.

00017 - Exhaust from PM No. 3 vacuum pumps.

00018 - Exhaust from PM No. 3 vacuum pumps.

Building(s): MECH  
MR  
N3MACH  
PA  
PULPER  
WHOUSE  
YANKEE

**Item 58.3(From Mod 2):**

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

Emission Unit: 6-0003B

Emission Unit Description:

Emission Unit #0003B consists of two natural gas burners that heat incoming air to the #3 Paper Machine Yankee Dryer hood. Each burner is rated at 9.5 MMBtu per hour, combined of 19.0 MMBtu per hour for this emission unit.

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This unit is associated with emission point #000003.

Building(s): MR

**Condition 59: Renewal deadlines for state facility permits**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 59.1:**

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 60: Compliance Demonstration**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 60.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 60.2:**

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 6  
State Office Building  
317 Washington Ave.  
Watertown, NY 13601

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 61: Visible Emissions Limited**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 61.1:**

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

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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.

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

**Condition 62: Emission Point Definition By Emission Unit**  
**Effective between the dates of 09/03/2015 and 08/31/2025**

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

**Item 62.1(From Mod 2):**

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

Emission Unit: 6-00003

Emission Point: 00002

Height (ft.): 130

Diameter (in.): 48

NYTMN (km.): 4765.263

NYTME (km.): 512.032

Building: BR

**Item 62.2(From Mod 2):**

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

Emission Unit: 6-00004

Emission Point: 00004

Height (ft.): 38

Diameter (in.): 36

NYTMN (km.): 4765.228

NYTME (km.): 512.066

Building: PA

Emission Point: 00005

Height (ft.): 38

Diameter (in.): 36

NYTMN (km.): 4765.242

NYTME (km.): 512.066

Building: PA

Emission Point: 00006

Height (ft.): 38

Diameter (in.): 36

NYTMN (km.): 4765.223

NYTME (km.): 512.073

Building: PA

Emission Point: 00007

Height (ft.): 38

Diameter (in.): 36

NYTMN (km.): 4765.237

NYTME (km.): 512.073

Building: PA

Emission Point: 00008

Height (ft.): 39

Diameter (in.): 36

NYTMN (km.): 4765.233

NYTME (km.): 512.07

Building: PA

Emission Point: 00012

Height (ft.): 20

Diameter (in.): 12

NYTMN (km.): 4765.221

NYTME (km.): 512.048

Building: MR

Emission Point: 00013

Height (ft.): 55

Diameter (in.): 24



NYTMN (km.): 4765.238 NYTME (km.): 512.032 Building: MECH

Emission Point: 00014  
Height (ft.): 5 Diameter (in.): 48  
NYTMN (km.): 4765.219 NYTME (km.): 512.05 Building: MR

Emission Point: 00015  
Height (ft.): 5 Diameter (in.): 48  
NYTMN (km.): 4765.219 NYTME (km.): 512.075 Building: PA

Emission Point: 00016  
Height (ft.): 26 Diameter (in.): 14  
NYTMN (km.): 4765.228 NYTME (km.): 512.069 Building: PA

Emission Point: 00017  
Height (ft.): 26 Diameter (in.): 12  
NYTMN (km.): 4765.221 NYTME (km.): 512.049 Building: MR

Emission Point: 00018  
Height (ft.): 26 Diameter (in.): 14  
NYTMN (km.): 4765.226 NYTME (km.): 512.04 Building: MECH

**Item 62.3(From Mod 2):**

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

Emission Unit: 6-0003B

Emission Point: 00003  
Height (ft.): 58 Diameter (in.): 38  
NYTMN (km.): 4765.225 NYTME (km.): 512.05 Building: MR