

Facility DEC ID: 640400006

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-4040-00006/00015  
Mod 0 Effective Date: 08/22/2013 Expiration Date: 08/21/2023  
Mod 1 Effective Date: 01/28/2015 Expiration Date: 03/31/2020  
Mod 2 Effective Date: 04/09/2019 Expiration Date: 08/21/2023

Permit Issued To: DUNN PAPER - NATURAL DAM INC  
4921 RTE 58 N  
GOUVERNEUR, NY 13642

Contact: JEREMY BARTHOLOMEW  
DUNN PAPER - NATURAL DAM INC  
4921 ST RTE 58  
GOUVERNEUR, NY 13642  
(315) 287-7192

Facility: DUNN PAPER - NATURAL DAM  
4921 ST RTE 58N - W OF GOUVENEUR|OSWEGATCHIE RIVER  
GOUVERNEUR, NY 13642

Description:

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

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

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

Facility DEC ID: 640400006

### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 640400006

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**Facility Level**

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

Facility DEC ID: 640400006

**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.

Facility DEC ID: 640400006

**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

**Facility DEC ID: 640400006**

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

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: DUNN PAPER - NATURAL DAM INC  
4921 RTE 58 N  
GOUVERNEUR, NY 13642

Facility: DUNN PAPER - NATURAL DAM  
4921 ST RTE 58N - W OF GOUVENEUR|OSWEGATCHIE RIVER  
GOUVERNEUR, NY 13642

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

Mod 0 Permit Effective Date: 08/22/2013

Permit Expiration Date: 08/21/2023

Mod 1 Permit Effective Date: 01/28/2015

Permit Expiration Date: 03/31/2020

Mod 2 Permit Effective Date: 04/09/2019

Permit Expiration Date: 08/21/2023

**PAGE LOCATION OF CONDITIONS**

**PAGE**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 7 1 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 7 2 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 7 2-1 6 NYCRR 201-6.4 (g): Non Applicable requirements
- 8 3 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 9 \*2-2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 10 \*2-3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 12 \*4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 13 \*2-4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 14 \*5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 16 \*6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 17 14 6 NYCRR 211.2: Visible Emissions Limited
- 17 2-5 6 NYCRR 212-1.6 (a): Compliance Demonstration
- 18 2-6 6 NYCRR 212-1.7 (a): Compliance Demonstration
- 19 2-7 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 19 8 6 NYCRR Part 226: Compliance Demonstration
- 21 2-8 6 NYCRR 227-1.3: Compliance Demonstration
- 22 2-9 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration
- 23 2-10 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements
- 23 2-11 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 24 2-12 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration
- 24 2-13 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 25 2-14 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration
- 26 2-15 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 26 2-16 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

**Emission Unit Level**

**EU=0-00001**

- 26 2-17 6 NYCRR 212-1.1 (a) (1): Applicability - Issuance of new or modified permit or Registration
- 27 2-18 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 27 2-19 40CFR 60.45c(a), NSPS Subpart Dc: Compliance Demonstration
- 28 2-20 40CFR 60.48c(e)(1), NSPS Subpart Dc: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 30 9 ECL 19-0301: Contaminant List
- 31 10 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 31 11 6 NYCRR Subpart 201-5: Emission Unit Definition
- 32 12 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 32 13 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 33 7 6 NYCRR 211.1: Air pollution prohibited

NOTE: \* preceding the condition number indicates capping.



Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**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,

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

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**

Permit ID: 6-4040-00006/00015

Facility DEC ID: 6404000006

**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)**

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

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: Exempt Sources - Proof of Eligibility**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

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

**Replaces Condition(s) 1-6**

**Item 1.1:**

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

**Condition 2: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

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

**Replaces Condition(s) 1-7**

**Item 2.1:**

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

**Condition 2-1: Non Applicable requirements**  
**Effective between the dates of 04/09/2019 and 08/21/2023**

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

**Item 2-1.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

(From Mod 2)

6 NYCRR Part 212

Reason: 6 NYCRR 212 compliance evaluation applies to this facility. Through submitted once per permit term modeling, the facility has proven compliance for emissions of air contaminants to the outdoor atmosphere from the process sources listed for the facility including the addition of the new dryer. Any future change(s) to the facility, may result in additional modeling or further evaluation reviewed by and acceptable to the Department.

The contaminant modeling for the facility proved compliance with Section 212-1.3 Determination of Environmental Rating for the examined air contaminants. The pollutants emitted from the new dryer that have ratings of either 'B' or 'C' have uncontrolled hourly emission rate potentials of less than 10 pounds per hour. The pollutants emitted from the new dryer with an environmental rating of 'A' have uncontrolled hourly emission rate potentials of less than 0.1 pounds per hour.

Dunn Paper submitted the necessary information, including an air dispersion analysis where the regulation dictates to justify that the new dryer will not cause an exceedance of the Department's short-term and annual guideline concentrations. Under Section 212-2.3(b), the pollutants emitted from the facility with the addition of the new dryer proved compliance with the associated Annual Guideline Concentrations (AGCs) and Short-term Guideline Concentrations (SGCs) through the facility-wide air dispersion modeling. The Department's acceptance of the modeling results assumes the emission rates, stack parameters, proposed equipment, fence line, and building locations listed in the submission are verifiable and accurate.

In accordance with Section 212-2.2, the facility demonstrated compliance with Table 2 - High Toxicity Air Contaminant List. The actual annual emissions do not exceed corresponding mass emission limits and the non-HTACs actual annual emissions do not exceed 100 pounds per year for the contaminants evaluated in the modeling submission.

**Condition 3: Facility Permissible Emissions**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

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

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**Item 3.1:**

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: 007446-09-5 (From Mod 2) Name: SULFUR DIOXIDE	PTE: 198,000 pounds
per year	CAS No: 0NY210-00-0 (From Mod 2) Name: OXIDES OF NITROGEN	PTE: 198,000 pounds
pounds per year	CAS No: 0NY750-00-0 (From Mod 2) Name: CARBON DIOXIDE EQUIVALENTS	PTE: 198,000,000

**Condition 2-2: Capping Monitoring Condition**  
Effective between the dates of 04/09/2019 and 08/21/2023

**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 Subpart 201-6

**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

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

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):

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

**Item 2-2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility's emission of NOX are limited to 198000 pounds per year, calculated on a 30- day rolling total. Compliance with this limitation shall be determined through the use of the following formula:

198000 pounds per year of NOX  $\geq$  (100 pounds NOX / MMSCF of natural gas)(number of MMSCF of natural gas / year used in Tampella boiler) + (100 pounds NOX / MMSCF of natural gas)(number of MMSCF of natural gas / year used in Babcock & Wilcox boiler) + (100 pounds NOX / MMSCF of natural gas)(number of MMSCF of natural gas / year used in paper machine dryer) + (20 pounds NOX / 1000 gallons of #2 fuel oil)(number of gallons of #2 fuel oil / year used in Babcock & Wilcox boiler).

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 198000 pounds per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/20/2019 for the period 04/09/2019 through 08/21/2019

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

Effective between the dates of 04/09/2019 and 08/21/2023

**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 Subpart 201-6

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**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 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: 007446-09-5      SULFUR DIOXIDE

**Item 2-3.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility's emission of SO<sub>2</sub> are limited to 198000 pounds per year, calculated on a 30-day rolling total. Compliance with this limitation shall be determined through the use of the following formula:

198000 pounds per year of SO<sub>2</sub>  $\geq$  (.6 pounds SO<sub>2</sub> / MMSCF of natural gas)(number of MMSCF of natural gas / year used in Tampella boiler) + (.6 pounds SO<sub>2</sub> / MMSCF of natural gas)(number of MMSCF of natural gas / year used in Babcock & Wilcox boiler) + (.6pounds SO<sub>2</sub> / MMSCF of natural gas)(number of MMSCF of natural gas / year used in paper machine dryer) + ( 0.0015 % SO<sub>2</sub>/weight / 1000 gallons of #2 fuel oil)(number of gallons of #2



Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

fuel oil / year used in Babcock & Wilcox boiler).

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 198000 pounds per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/20/2019 for the period 04/09/2019 through 08/21/2019

**Condition 4: Capping Monitoring Condition**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

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

**Item 4.1:**

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

6 NYCRR Subpart 201-6

**Item 4.2:**

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

**Item 4.3:**

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 4.4:**

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 4.5:**

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 4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**Item 4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility's emission of SO<sub>2</sub> are limited to 198000 pounds per year, calculated on a 30-day rolling average. Compliance with this limitation shall be determined through the use of the following formula:

$$198000 \text{ pounds per year of SO}_2 \geq (.6 \text{ pounds SO}_2 / \text{MMSCF of natural gas})(\text{number of MMSCF of natural gas / year used in Tampella boiler}) + (.6 \text{ pounds SO}_2 / \text{MMSCF of natural gas})(\text{number of MMSCF of natural gas / year used in Babcock \& Wilcox boiler}) + (.6 \text{ pounds SO}_2 / \text{MMSCF of natural gas})(\text{number of MMSCF of natural gas / year used in paper machine dryer}) + (71 \text{ pounds SO}_2 / 1000 \text{ gallons of \#2 fuel oil})(\text{number of gallons of \#2 fuel oil / year used in Babcock \& Wilcox boiler}).$$

Process Material: FUEL

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 198000 pounds per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/23/2014 for the period 08/22/2013 through 02/21/2014

**Condition 2-4: Capping Monitoring Condition**  
Effective between the dates of 04/09/2019 and 08/21/2023

**Applicable Federal Requirement:6 NYCRR Subpart 201-7****Item 2-4.1:**

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

6 NYCRR Subpart 201-6

**Item 2-4.2:**

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

**Item 2-4.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a

Permit ID: 6-4040-00006/00015

Facility DEC ID: 6404000006

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 2-4.4:**

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 2-4.5:**

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 2-4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY750-00-0 CARBON DIOXIDE EQUIVALENTS

**Item 2-4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall emit no more than 198,000,000 pounds of Carbon Dioxide Equivalents per year.

This will be recorded on a rolling 12 month basis by tracking the facility's fuel use. This will include

Carbon Dioxide emissions plus 21 times the emissions for Methane and 310 times the emissions for Nitrous oxide totaled together ( TPY of CO<sub>2e</sub> = TPY of CO<sub>2</sub> + (21 x TPY of CH<sub>4</sub>)+(310 x TPY of N<sub>2</sub>O)).

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 198000000 pounds per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 09/20/2019 for the period 04/09/2019 through 08/21/2019

**Condition 5: Capping Monitoring Condition**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

Permit ID: 6-4040-00006/00015

Facility DEC ID: 6404000006

**Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 5.1:**

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

6 NYCRR Subpart 201-6

**Item 5.2:**

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

**Item 5.3:**

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 5.4:**

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 5.5:**

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 5.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY750-00-0 CARBON DIOXIDE EQUIVALENTS

**Item 5.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

The facility shall emit no more than 198,000,000 pounds  
of Carbon Dioxide Equivalents per year.This will be recorded on a rolling 12 month basis by  
tracking the facility's fuel use. This will

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

include

Carbon Dioxide emissions plus 21 times the emissions for Methane and 310 times the emissions for Nitrous oxide totaled together ( TPY of CO<sub>2</sub>e = TPY of CO<sub>2</sub> + (21 x TPY of CH<sub>4</sub>)+(310 x TPY of N<sub>2</sub>O)).

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 198000000 pounds per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/23/2014 for the period 08/22/2013 through 02/21/2014

**Condition 6: Capping Monitoring Condition**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

**Applicable Federal Requirement:6 NYCRR Subpart 201-7****Item 6.1:**

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

6 NYCRR Subpart 201-6

**Item 6.2:**

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

**Item 6.3:**

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 6.4:**

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 6.5:**

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.

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**Item 6.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 6.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility's emission of NOX are limited to 198000 pounds per year, calculated on a 30- day rolling average. Compliance with this limitation shall be determined through the use of the following formula:

198000 pounds per year of NOX  $\geq$  (100 pounds NOX / MMSCF of natural gas)(number of MMSCF of natural gas / year used in Tampella boiler) + (100 pounds NOX / MMSCF of natural gas)(number of MMSCF of natural gas / year used in Babcock & Wilcox boiler) + (100 pounds NOX / MMSCF of natural gas)(number of MMSCF of natural gas / year used in paper machine dryer) + (20 pounds NOX / 1000 gallons of #2 fuel oil)(number of gallons of #2 fuel oil / year used in Babcock & Wilcox boiler).

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 198000 pounds per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 03/23/2014 for the period 08/22/2013 through 02/21/2014

**Condition 14: Visible Emissions Limited**

**Effective between the dates of 08/22/2013 and 08/21/2023**

**Applicable Federal Requirement: 6 NYCRR 211.2**

**Item 14.1:**

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

**Condition 2-5: Compliance Demonstration**

**Effective between the dates of 04/09/2019 and 08/21/2023**

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**Applicable Federal Requirement:6 NYCRR 212-1.6 (a)****Item 2-5.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-5.2:**

Compliance Demonstration shall include the following monitoring:

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

## Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance with this requirement shall be determined by the facility owner/operator conducting a daily survey of visible emissions when the process is in operation. If any visible emissions are identified, corrective action is required. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 2-6: Compliance Demonstration****Effective between the dates of 04/09/2019 and 08/21/2023****Applicable Federal Requirement:6 NYCRR 212-1.7 (a)****Item 2-6.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-6.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

## Monitoring Description:

Should the facility choose to conduct site specific emissions testing to evaluate emissions, the once per term modeling submitted for this permit modification shall be revised using the Department approved model AERMOD to reflect measured values as determined by the stack test to

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

verify compliance with AGC and SGC values and any applicable requirements. The stack test report, should be submitted to the Department 30 days after the completion of the testing, if conducted.

Reference Test Method: AERMOD

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-7: Compliance Demonstration**  
**Effective between the dates of 04/09/2019 and 08/21/2023**

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

**Item 2-7.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-7.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 8: Compliance Demonstration**  
**Effective between the dates of 08/22/2013 and 08/21/2023**



Permit ID: 6-4040-00006/00015

Facility DEC ID: 6404000006

**Applicable Federal Requirement: 6 NYCRR Part 226****Item 8.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

6NYCRR 226. Requirements for Cold Cleaning Degreasers  
(Non Title V after 12/31/2003)

A. Equipment Specifications

The following types of control equipment must be used when conducting cold cleaning degreasing, solvent metal cleaning:

- (1) A cover which can be operated easily.
- (2) An internal drainage facility (under cover), if practical.
- (3) A control system that limits VOC emissions to those achievable with equipment having a freeboard ratio greater than or equal to 0.5, or a water cover when the solvent is insoluble in and heavier than water. This does not apply to remote reservoir degreasers.
- (4) Solvent with a vapor pressure of 1.0 mm Hg, or less, at 20 C.

B. Operating Requirements:

When cold cleaning, the clean parts must be drained at least 15 seconds or until dripping ceases.

C. General Requirements:

A Person conducting solvent metal cleaning must:

- (1) Store solvent in covered containers and transfer or dispose of waste solvent in such a manner that less than 20 percent of the waste solvent (by weight) can evaporate into the atmosphere.
- (2) Maintain equipment to minimize leaks and fugitive emissions.
- (3) Display at the equipment location a conspicuous summary of proper operating procedures consistent with minimizing emissions of VOCs.
- (4) Keep the degreaser cover closed except when:
  - (a) parts are being placed into or being removed

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

- from the degreaser;
- (b) adding or removing solvent from the degreaser;
  - (c) no solvent is in the degreaser; or
  - (d) when manually cleaning metal parts in the cold cleaning degreaser.
- (5) Create and retain a record of solvent consumption for five years. This record must be made available to the Department upon request.
- (6) Not clean sponges, fabric, wood, leather, paper products and other absorbent materials in a degreaser.
- (7) If using a cold cleaning degreaser that is subject to paragraph 226.3(a)(4), retain a record of the following three items for five years and provide these records to the Department upon request. An invoice, a bill of sale, a certificate covering multiple sales, a Material Safety Data Sheet (MSDS), or other appropriate documentation acceptable to the Department may be used to comply with this requirement.
- (a) the name and address of the solvent supplier;
  - (b) the type of solvent including the product or vendor identification number; and
  - (c) the vapor pressure of the solvent measured in mm Hg at 20 °C (68 °F).

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-8: Compliance Demonstration**  
**Effective between the dates of 04/09/2019 and 08/21/2023**

**Applicable Federal Requirement:6 NYCRR 227-1.3**

**Item 2-8.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

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

Monitoring Frequency: DAILY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2020.  
Subsequent reports are due every 12 calendar month(s).

**Condition 2-9: Compliance Demonstration**  
**Effective between the dates of 04/09/2019 and 08/21/2023**

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

**Item 2-9.1:**

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-9.2:**

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 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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2020.

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

**Condition 2-10: Exemption from sulfur dioxide monitoring requirements  
Effective between the dates of 04/09/2019 and 08/21/2023**

**Applicable Federal Requirement:40CFR 60.46c(e), NSPS Subpart Dc**

**Item 2-10.1:**

Facilities subject to paragraphs 40 CFR 60-Dc.42c(h)(1), (2), or (3) showing compliance through vendor certification shall be exempt from section 40 CFR 60-Dc.46c.

**Condition 2-11: Compliance Demonstration  
Effective between the dates of 04/09/2019 and 08/21/2023**

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

**Item 2-11.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-11.2:**

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

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

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 2-12: Compliance Demonstration**

Effective between the dates of 04/09/2019 and 08/21/2023

**Applicable Federal Requirement:40CFR 60.48c(d), NSPS Subpart Dc****Item 2-12.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO<sub>2</sub> emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2019.

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

**Condition 2-13: Compliance Demonstration**

Effective between the dates of 04/09/2019 and 08/21/2023

**Applicable Federal Requirement:40CFR 60.48c(e)(11), NSPS Subpart Dc****Item 2-13.1:**

The Compliance Demonstration activity will be performed for the Facility.

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**Item 2-13.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO<sub>2</sub> emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall keep records as required under §60.48c(d) including the following information.

If fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification as described under paragraph §60.48c(f)(1)(2) or (3). In addition to records of fuel supplier certification, the semi-annual report shall include a certified statement signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-14: Compliance Demonstration**  
**Effective between the dates of 04/09/2019 and 08/21/2023**

**Applicable Federal Requirement: 40CFR 60.48c(f)(1), NSPS Subpart Dc**

**Item 2-14.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-14.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Fuel supplier certification shall include the following information for distillate oil:

- i) The name of the oil supplier, and
- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.
- iii) The sulfur content or maximum sulfur content of the oil.

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-15: Compliance Demonstration**  
Effective between the dates of 04/09/2019 and 08/21/2023

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

**Item 2-15.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an affected facility shall record and maintain records of the amounts of each fuel combusted during each day.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-16: Compliance Demonstration**  
Effective between the dates of 04/09/2019 and 08/21/2023

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

**Item 2-16.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 2-16.2:**

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

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

**Condition 2-17: Applicability - Issuance of new or modified permit or Registration**  
Effective between the dates of 04/09/2019 and 08/21/2023

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**Applicable Federal Requirement:6 NYCRR 212-1.1 (a) (1)**

**Item 2-17.1:**

This Condition applies to Emission Unit: 0-00001

**Item 2-17.2:**

Part 212 applies to process emission sources and/or emission points associated with a process operation, unless excepted from the provision of this Part pursuant to Section 212-1.4 of this Subpart:

(1) upon issuance of a new or modified permit or registration for a facility containing process emission sources and/or emission points.

**Condition 2-18: Applicability of this Subpart to this emission source  
Effective between the dates of 04/09/2019 and 08/21/2023**

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

**Item 2-18.1:**

This Condition applies to Emission Unit: 0-00001

**Item 2-18.2:**

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 2-19: Compliance Demonstration  
Effective between the dates of 04/09/2019 and 08/21/2023**

**Applicable Federal Requirement:40CFR 60.45c(a), NSPS Subpart Dc**

**Item 2-19.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 2-19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

initial performance test required by 40CFR60.8



Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Monitoring Frequency: SINGLE OCCURRENCE  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 2-20: Compliance Demonstration**  
**Effective between the dates of 04/09/2019 and 08/21/2023**

**Applicable Federal Requirement: 40CFR 60.48c(e)(1), NSPS Subpart Dc**

**Item 2-20.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00001

Regulated Contaminant(s):  
CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 2-20.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO<sub>2</sub> emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall keep records as required under §60.48c(d) including the following information.

Calendar dates covered in the reporting period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**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.

Permit ID: 6-4040-00006/00015

Facility DEC ID: 6404000006

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 9: Contaminant List**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

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

**Item 9.1:**

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

CAS No: 007446-09-5  
Name: SULFUR DIOXIDE

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

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

CAS No: 0NY750-00-0

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

Name: CARBON DIOXIDE EQUIVALENTS

CAS No: 0NY998-00-0

Name: VOC

**Condition 10: Malfunctions and start-up/shutdown activities**  
**Effective between the dates of 08/22/2013 and 08/21/2023****Applicable State Requirement:6 NYCRR 201-1.4****Item 10.1:**

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

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

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

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

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

**Condition 11: Emission Unit Definition**  
**Effective between the dates of 08/22/2013 and 08/21/2023****Applicable State Requirement:6 NYCRR Subpart 201-5**

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

**Item 11.1(From Mod 2):**

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

Emission Unit: 0-00001

Emission Unit Description:

This emission unit consists of the operation of facility boilers (boiler #6, boiler #7) and the paper machine dryers (00007, 00008). This equipment can run on natural gas or No. 2 fuel oil.

Building(s): 1

**Item 11.2(From Mod 2):**

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

Emission Unit: 0-00003

Emission Unit Description:

Paper mill sidewall and roof vents that allow the conditioning of general room air and may emit emissions from the paper manufacturing process.

Building(s): 1

**Condition 12: Renewal deadlines for state facility permits  
Effective between the dates of 08/22/2013 and 08/21/2023**

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

**Item 12.1:**

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 13: Compliance Demonstration  
Effective between the dates of 08/22/2013 and 08/21/2023**

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

**Item 13.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 13.2:**

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

Permit ID: 6-4040-00006/00015

Facility DEC ID: 640400006

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 7: Air pollution prohibited**  
**Effective between the dates of 08/22/2013 and 08/21/2023**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 7.1:**

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.