





**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 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 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

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Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 6  
HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

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

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

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

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301.2(m)**

**Item 2.1:**

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

**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**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.

**Condition 4: Permit Modifications, Suspensions, and Revocations by the Department**



**New York State Department of Environmental Conservation**  
**Facility DEC ID: 6226000018**

**Applicable State Requirement: 6NYCRR 621.14**

**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity described in the application is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**Condition 5: Permit Modifications, Suspensions, and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**Item 5.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

**\*\*\*\* Facility Level \*\*\*\***

**Condition 6: Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 6.1:**

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

NYSDEC Regional Permit Administrator  
Region 6 Headquarters  
Division of Environmental Permits  
State Office Building, 317 Washington Street  
Watertown, NY 13601-3787  
(315) 785-2245



**New York State Department of Environmental Conservation**

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**Facility DEC ID: 6226000018**

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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: DEFERIET DEVELOPMENT LLC  
173 OSWEGO RIVER RD  
PHOENIX, NY 13135

Facility: DEFERIET PAPER MILL  
400 ANDERSON AVE  
DEFERIET, NY 13628

Authorized Activity By Standard Industrial Classification Code:  
2611 - PULP MILLS  
2621 - PAPER MILLS EXC BUILDING PAPER

Permit Effective Date:

Permit Expiration Date:



**LIST OF CONDITIONS**

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- 4 6NYCRR 200.7: Maintenance of equipment
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- 8 6NYCRR 201-1.7: Recycling and Salvage
- 9 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected  
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- 10 6NYCRR 201-1.10(a): Public Access to Recordkeeping
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- 12 6NYCRR 201-3.2(a): Proof of Eligibility
- 13 6NYCRR 201-3.3(a): Proof of Eligibility
- 14 6NYCRR 201-6: Applicable Criteria, Limits, Terms, Conditions and  
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- 15 6NYCRR 201-6: Cessation or Reduction of Permitted Activity Not a Defense
- 16 6NYCRR 201-6: Compliance Requirements
- 17 6NYCRR 201-6: Federally-Enforceable Requirements
- 18 6NYCRR 201-6: Fees
- 19 6NYCRR 201-6: Monitoring, Related Recordkeeping and Reporting  
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- 20 6NYCRR 201-6: Permit Revocation, Modification, Reopening, Reissuance  
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- 21 6NYCRR 201-6: Permit Shield
- 22 6NYCRR 201-6: Property Rights
- 23 6NYCRR 201-6: Reopening for Cause
- 24 6NYCRR 201-6: Right to Inspect
- 25 6NYCRR 201-6: Severability
- 26 6NYCRR 201-6: Emission Unit Definition
- 27 6NYCRR 201-6.5(c)(3): Compliance Certification
- 28 6NYCRR 201-6.5(e): Compliance Certification
- 29 6NYCRR 201-6.5(g): Permit Exclusion Provisions
- 30 6NYCRR 201-6.5(g): Non Applicable requirements
- 31 6NYCRR 202-1.1: Required emissions tests
- 32 6NYCRR 202-2.1: Compliance Certification
- 33 6NYCRR 202-2.5: Recordkeeping requirements
- 34 6NYCRR 211.3: Visible emissions limited.
- 35 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 36 6NYCRR 225-1.2(a)(2): Compliance Certification



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- 37 6NYCRR 225-1.3: Sulfur dioxide impact offset plans.
- 38 6NYCRR 225-1.4: Temporary variances.
- 39 6NYCRR 225-1.5(a): Alternative sulfur dioxide standard.
- 40 6NYCRR 225-1.8: Compliance Certification
- 41 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples
- 42 6NYCRR 227-1.6(a): Corrective action.
- 43 6NYCRR 227-1.6(b): Corrective action.
- 44 6NYCRR 227-1.6(c): Corrective action.
- 45 6NYCRR 227-1.6(d): Corrective action.
- 46 6NYCRR 227-1.7(b): Emissions data requirements.
- 47 6NYCRR 231-2.2(d)(3): Compliance Certification
- 48 40CFR 82, Subpart F: Recycling and Emissions Reduction

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- 49 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 50 6NYCRR 201-6: Process Definition By Emission Unit

**EU=C-11001,EP=11C01**

- 51 6NYCRR 227-1.3(a): Compliance Certification
- 52 6NYCRR 227-1.3(c): Alternative opacity limit.

**EU=C-11001,EP=11C01,Proc=P06**

- 53 6NYCRR 225-1.2(a)(2): Compliance Certification
- 54 6NYCRR 225-1.2(a)(2): Compliance Certification
- 55 6NYCRR 225-1.2(a)(2): Compliance Certification
- 56 6NYCRR 227-1.2(b): Compliance Certification
- 57 6NYCRR 227-1.2(b): Compliance Certification
- 58 6NYCRR 227-2.4(b)(1): Compliance Certification

**EU=C-11002,EP=11C02**

- 59 6NYCRR 227-1.3(a): Compliance Certification
- 60 6NYCRR 227-1.3(c): Alternative opacity limit.

**EU=C-11002,EP=11C02,Proc=P07**

- 61 6NYCRR 225-1.2(a)(2): Compliance Certification
- 62 6NYCRR 225-1.2(a)(2): Compliance Certification
- 63 6NYCRR 225-1.2(a)(2): Compliance Certification
- 64 6NYCRR 227-1.2(b): Compliance Certification
- 65 6NYCRR 227-1.2(b): Compliance Certification
- 66 6NYCRR 227-2.4(b)(1): Compliance Certification

**EU=C-11003,EP=11C03**

- 67 6NYCRR 227-1.3(a): Compliance Certification

**EU=C-11003,EP=11C03,Proc=P08**

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68 6NYCRR 227-2.4(b)(1): Compliance Certification

**EU=M-11005**

- 77 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 69 40CFR 60.7(c), NSPS Subpart A: Excess emissions report.
- 70 40CFR 60.7(d), NSPS Subpart A: Excess emissions report.
- 71 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 72 40CFR 60.12, NSPS Subpart A: Circumvention.

**EU=M-11005,Proc=P10**

- 73 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 74 40CFR 60.8, NSPS Subpart A: This facility must meet the required schedule for stack testing under 40 CFR 60.8(a).
- 75 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 76 40CFR 60.252(c), NSPS Subpart Y: Particulate matter standard.

**EU=P-01001**

78 6NYCRR 212.6(a): Compliance Certification

**EU=P-01002**

79 6NYCRR 212.6(a): Compliance Certification

**EU=P-05001**

- 80 6NYCRR 212.6(a): Compliance Certification
- 81 6NYCRR 231-2.2(d)(3): Compliance Certification

**EU=P-05002**

- 82 6NYCRR 212.6(a): Compliance Certification
- 83 6NYCRR 231-2.2(d)(3): Compliance Certification

**EU=P-05003**

84 6NYCRR 212.6(a): Compliance Certification

**EU=P-11004,EP=11P01,Proc=P09**

- 85 6NYCRR 212.3(b): Compliance Certification
- 86 6NYCRR 212.6(a): Compliance Certification

**EU=P-12001**

87 6NYCRR 212.6(a): Compliance Certification

**EU=P-12001,Proc=P11**

88 6NYCRR 212.10(c)(4)(iii): Compliance Certification

**EU=P-12001,Proc=P13**

89 6NYCRR 212.10(c)(4)(iii): Compliance Certification

**EU=P-12002**

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90 6NYCRR 212.6(a): Compliance Certification

**EU=P-12002,Proc=P12**

- 91 6NYCRR 228.2: Compliance Certification
- 92 6NYCRR 228.3(a): Volatile organic compound emission control requirements
- 93 6NYCRR 228.4: Compliance Certification
- 94 6NYCRR 228.5(a): Compliance Certification
- 95 6NYCRR 228.5(b): method 24 40 CFR 60
- 96 6NYCRR 228.5(c): Alternative Analytical Methods
- 97 6NYCRR 228.5(d): samples
- 98 6NYCRR 228.7: Compliance Certification
- 99 6NYCRR 228.10: Handling, storage and disposal of volatile organic compounds

**EU=P-12003**

100 6NYCRR 212.6(a): Compliance Certification

**EU=P-12003,Proc=P14**

101 6NYCRR 212.10(c)(4)(iii): Compliance Certification

**EU=P-12003,Proc=P16**

102 6NYCRR 212.10(c)(4)(iii): Compliance Certification

**EU=P-12004**

103 6NYCRR 212.6(a): Compliance Certification

**EU=P-12004,Proc=P15**

- 104 6NYCRR 228.2: Compliance Certification
- 105 6NYCRR 228.3(a): Volatile organic compound emission control requirements
- 106 6NYCRR 228.4: Compliance Certification
- 107 6NYCRR 228.5(a): Compliance Certification
- 108 6NYCRR 228.5(b): method 24 40 CFR 60
- 109 6NYCRR 228.5(c): Alternative Analytical Methods
- 110 6NYCRR 228.5(d): samples
- 111 6NYCRR 228.7: Compliance Certification
- 112 6NYCRR 228.10: Handling, storage and disposal of volatile organic compounds

**EU=P-12005**

- 113 6NYCRR 212.6(a): Compliance Certification
- 114 6NYCRR 212.10(c)(4)(iii): Compliance Certification

**EU=P-12006**

115 6NYCRR 212.6(a): Compliance Certification

**EU=P-12006,EP=12P29,Proc=P18**

116 6NYCRR 212.3(b): Compliance Certification



**EU=P-12007**  
117 6NYCRR 212.6(a): Compliance Certification

**EU=P-12007,EP=12P27,Proc=P19**  
118 6NYCRR 212.3(b): Compliance Certification

**EU=P-12008**  
119 6NYCRR 212.6(a): Compliance Certification

**EU=P-12008,EP=12P28,Proc=P20**  
120 6NYCRR 212.3(b): Compliance Certification

**EU=P-12009**  
121 6NYCRR 212.6(a): Compliance Certification

**EU=P-12010**  
122 6NYCRR 212.6(a): Compliance Certification

**EU=P-12010,EP=12T01,Proc=P22**  
123 6NYCRR 212.3(b): Compliance Certification

**EU=P-12011**  
124 6NYCRR 212.6(a): Compliance Certification

**EU=P-12011,Proc=P23**  
125 6NYCRR 212.3(b): Compliance Certification

**EU=P-12012**  
126 6NYCRR 212.6(a): Compliance Certification

**EU=P-12012,Proc=P24**  
127 6NYCRR 212.3(b): Compliance Certification

**EU=P-12013**  
128 6NYCRR 212.6(a): Compliance Certification

**EU=P-12014**  
129 6NYCRR 212.6(a): Compliance Certification

**EU=P-12015**  
130 6NYCRR 212.6(a): Compliance Certification

**EU=P-12016**  
131 6NYCRR 212.6(a): Compliance Certification

**EU=P-12017**

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132 6NYCRR 212.6(a): Compliance Certification

**EU=P-12017,EP=12P26,Proc=P29,ES=00L02**

133 6NYCRR 212.3(b): Compliance Certification

**EU=P-14001**

134 6NYCRR 212.6(a): Compliance Certification

**EU=P-14001,Proc=P31**

135 6NYCRR 231-2.2(d)(3): Compliance Certification

**EU=P-14002**

136 6NYCRR 212.6(a): Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

137 6NYCRR 201-5: General Provisions

138 6NYCRR 201-5: Permit Exclusion Provisions

139 6NYCRR 201-5.3(b): Contaminant List

140 6NYCRR 211.2: Air pollution prohibited



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**FEDERALLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

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

**Condition 1: Definitions Applicable To This Permit  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 200.1**

**Item 1.1:**

The definitions found in Parts 200 and 201 apply throughout this permit. Specific definitions used in this permit and their meanings include:

1. "Act" refers to the Federal Clean Air Act, 42 U.S.C. Section 7401, et seq., as amended by Public Law 101-549, November 15, 1990.
2. "Administrator" refers to the Administrator of the United States Environmental Protection Agency or designee.
3. "Department" refers to the New York State Department of Environmental Conservation.

**Condition 2: Sealing  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 2.1:**

(a) 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 labelling 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.

(b) 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.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any



contamination source in accordance with this section

**Condition 3: Acceptable ambient air quality**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 3.1:**

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

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

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

**Condition 4: Maintenance of equipment**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 4.1:**

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

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

**Condition 5: Unpermitted Emission Sources**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

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**Item 5.1:**

If an existing emission source was subject to the permitting requirements of 6NYCRR 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.

**Condition 6: Unavoidable Noncompliance and Violations**  
**Effective for entire length of Permit**

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

**Item 6.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment 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 commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air

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contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

**Condition 7: Emergency Defense**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 7.1:**

An emergency constitutes an affirmative defense to an action brought 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 and/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;

(3) During the period of the emergency the facility owner and/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 and/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 and/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.

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

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if**

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effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 8: Recycling and Salvage**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-1.7**

**Item 8.1:**

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.

**Condition 9: Prohibition of Reintroduction of Collected Contaminants to the Air**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 9.1:**

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

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

**Condition 10: Public Access to Recordkeeping**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-1.10(a)**

**Item 10.1:**

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

**Condition 11: Public Access to Recordkeeping for Title V facilities**  
**Effective for entire length of Permit**



**Applicable Federal Requirement: 6NYCRR 201-1.10(b)**

**Item 11.1:**

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

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

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

**Condition 12: Proof of Eligibility**  
**Effective for entire length of Permit**

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

**Item 12.1:**

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.

**Condition 13: Proof of Eligibility**  
**Effective for entire length of Permit**

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

**Item 13.1:**

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.

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

**Condition 14: Applicable Criteria, Limits, Terms, Conditions and Standards  
Effective for entire length of Permit**

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

**Item 14.1:**

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

**Item 14.2:**

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**Condition 15: Cessation or Reduction of Permitted Activity Not a Defense  
Effective for entire length of Permit**

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

**Item 15.1:**

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

**Condition 16: Compliance Requirements  
Effective for entire length of Permit**

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

**Item 16.1:**

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

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

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by the responsible official, consistent with Section 201-6.3 of Part 201.

**Item 16.2:**

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

**Item 16.3:**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

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

**Condition 17: Federally-Enforceable Requirements  
Effective for entire length of Permit**

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

**Item 17.1:**

All terms and conditions in this permit required by the Act or any applicable requirement, including any



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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.

**Condition 18: Fees**  
**Effective for entire length of Permit**

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

**Item 18.1:**

The permittee shall pay the required fees associated with this permit.

**Condition 19: Monitoring, Related Recordkeeping and Reporting Requirements**  
**Effective for entire length of Permit**

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

**Item 19.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

**Condition 20: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements**  
**Effective for entire length of Permit**

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

**Item 20.1:**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.



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**Condition 21: Permit Shield**  
**Effective for entire length of Permit**

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

**Item 21.1:**

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

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Condition 22: Property Rights**  
**Effective for entire length of Permit**

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

**Item 22.1:**

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

**Condition 23: Reopening for Cause**  
**Effective for entire length of Permit**

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

**Item 23.1:**

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining



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term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

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

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

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

**Item 23.2:**

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

**Item 23.3:**

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Condition 24: Right to Inspect**  
**Effective for entire length of Permit**

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

**Item 24.1:**

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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

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

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 25: Severability**



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**Effective for entire length of Permit**

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

**Item 25.1:**

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

**Condition 26: Emission Unit Definition**  
**Effective for entire length of Permit**

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

**Item 26.1:**

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

Emission Unit: C-11001                      End Date: 09/12/2006

Emission Unit Description:

NO. 1 COAL-FIRED BOILER: THE NO. 1 BOILER SUPPLIES STEAM FOR MILL PROCESS USE AND PLANT HEATING. THE BOILER WAS MANUFACTURED BY COMBUSTION ENGINEERING AND WAS INSTALLED IN 1945. THE BOILER IS A PULVERIZED DRY BOTTOM, WALL-FIRED UNIT EQUIPPED WITH FOUR BURNERS. THE BOILER IS EQUIPPED WITH A MULTICLONE AND A VENTURI SCRUBBER. THE MULTICLONE WAS MANUFACTURED AND INSTALLED BY WESTERN PRECIPITATION IN 1945. THE FIXED-THROAT VENTURI SCRUBBER WAS MANUFACTURED AND INSTALLED BY AIR POLLUTION IND. IN 1976. BOTTOM ASH FROM THE BOILER AND FLY ASH FROM THE MULTICLONE ARE COMBINED IN A STEAM-POWERED ASH BLOWER/CYCLONE AND DISCHARGED TO THE ASH POND.

Building(s):            02

**Item 26.2:**

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

Emission Unit: C-11002                      End Date: 09/12/2006

Emission Unit Description:

NO. 2 COAL-FIRED BOILER: THE NO. 2 BOILER SUPPLIES STEAM FOR MILL PROCESS USE AND PLANT HEATING. THE BOILER WAS MANUFACTURED BY COMBUSTION ENGINEERING AND WAS INSTALLED IN 1945. THE BOILER IS A PULVERIZED DRY BOTTOM, WALL-FIRED UNIT EQUIPPED WITH FOUR

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BURNERS. THE BOILER IS EQUIPPED WITH A MULTICLONE AND VENTURI SCRUBBER. THE MULTICLONE WAS MANUFACTURED AND INSTALLED BY WESTERN PRECIPITATION IN 1945. THE FIXED-THROAD VENTURI SCRUBBER WAS MANUFACTURED AND INSTALLED BY AIR POLLUTION IND. IN 1976. BOTTOM ASH FROM THE BOILER AND FLY ASH FROM THE MULTICLONE ARE COMBINED IN A STEAM-POWERED ASH BLOWER/CYCLONE AND DISCHARGED TO THE ASH POND.

Building(s): 02

**Item 26.3:**

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

Emission Unit: C-11003 End Date: 09/12/2006

Emission Unit Description:

NO. 3 PACKAGE BOILER - THE NO. 3 PACKAGE BOILER FIRES A MIXTURE OF NATURAL GAS AND NO. 2 FUEL OIL WHICH PROVIDES PROCESS STEAM DURING INTERRUPTIONS OF SERVICE FROM ONE OF THE COAL-FIRED BOILERS OR DURING SCHEDULED MAINTENANCE. BOILER NO. 3 WAS MANUFACTURED AND INSTALLED BY ERIE CITY IN 1972. THE UNIT IS A PACKAGE BOILER EQUIPPED WITH ONE DUAL-FUEL BURNER AND NO AIR POLLUTION CONTROL DEVICES. THIS BOILER IS AN AUXILIARY UNIT THAT OPERATES ONLY WHEN ONE OF THE COAL-FIRED UNITS ARE DOWN.

Building(s): 02

**Item 26.4:**

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

Emission Unit: M-11005 End Date: 09/12/2006

Emission Unit Description:

COAL HANDLING OPERATIONS - COAL IS TRANSPORTED TO THE MILL BY TRUCK AND TRAIN AND UNLOADED USING A RAIL CAR SHAKER. THE COAL IS STORED IN AN OUTDOOR COAL PILE, AND TRANSPORTED TO THE BOILERS VIA A SYSTEM OF CONVEYORS. FROM THE CONVEYORS, THE COAL IS SENT TO AN INDOOR COAL CRUSHER AND THEN INTRODUCED INTO THE BOILERS VIA A COAL BUNKER AND FEEDERS.

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Building(s): OT

**Item 26.5:**

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

Emission Unit: P-01001 End Date: 09/12/2006

Emission Unit Description:

WOOD PROCESSING OPERATIONS - WOODYARD  
CRANES TRANSFER LOGS FROM THE WOOD STORAGE  
PILE INTO THE MILL TO A WET ROTARY DEBARKER  
USING BOTH RECYCLED PAPERMILL WHITE WATER  
AND RAW WATER MAKEUP. THE BARK IS SHREDDED  
AND TRANSPORTED OFF-SITE FOR  
RECYCLING/DISPOS AL. THE DEBARKED LOGS ARE  
THEN TRANSFERRED VIA AN INDOOR LOG POND TO  
THE GROUNDWOOD OPERATION.

Building(s): 53B  
OT

**Item 26.6:**

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

Emission Unit: P-01002 End Date: 09/12/2006

Emission Unit Description:

WOOD STORAGE YARD - SOFTWOOD LOGS ARE  
DELIVERED TO THE MILL BY TRUCK AND RAIL TO  
SUPPLY FIBER FOR THE GROUNDWOOD PULPING  
PROCESS. THE WOOD IS TRANSFERRED BY CRANE  
TO A STORAGE PILE. THE CRANES ALSO FEED  
LOGS FROM THE WOOD STORAGE YARD INTO THE  
MILL.

Building(s): OT

**Item 26.7:**

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

Emission Unit: P-05001 End Date: 09/12/2006

Emission Unit Description:

BLEACHING TOWER - PULP FROM THE GROUNDWOOD  
PROCESS IS TRANSFERRED TO THE BLEACHING  
AREA WHERE CHEMICAL AGENTS ARE USED TO  
BLEACH THE PULP PRIOR TO USE IN THE PAPER  
MACHINES. THE BLEACHING AREA INCLUDES  
STORAGE TANKS FOR THE VARIOUS BLEACHING  
AGENTS AS WELL AS THE PULP. THE CHEMICALS  
USED TO BLEACH THE PULP ARE COMBINED IN A  
MIXER PRIOR TO INTRODUCTION TO THE PULP.  
THE PULP IS PRESSED AND SHREDDED PRIOR TO

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TRANSFER TO THE MIXER WHERE THE BLEACHING CHEMICALS ARE ADDED. THE PULP/CHEMICAL MIXTURE IS TRANSFERRED TO A TOWER WHERE THE PULP AND CHEMICALS ARE ALLOWED TO REACT. DEPENDING UPON THE CHEMICALS USED AND THE CONTACT TIME, DIFFERENT PULP BRIGHTNESS CHARACTERISTICS CAN BE PRODUCED. THE PULP IS THEN SENT TO THE NEUTRALIZATION CHEST.

Building(s): 62

**Item 26.8:**

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

Emission Unit: P-05002 End Date: 09/12/2006

Emission Unit Description:

NEUTRALIZATION CHEST - BLEACHED PULP FROM THE BLEACHING TOWER IS SENT TO THE NEUTRALIZATION CHEST WHERE IT IS COMBINED WITH ACID FOR NEUTRALIZATION. THE PULP IS THEN TRANSFERRED TO A STORAGE TANK PRIOR TO USE IN THE PAPER MACHINES.

Building(s): 62

**Item 26.9:**

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

Emission Unit: P-05003 End Date: 09/12/2006

Emission Unit Description:

BLEACHING OPERATIONS - PULP FROM THE GROUNDWOOD PROCESS IS TRANSFERRED TO THE BLEACHING AREA WHERE CHEMICAL AGENTS ARE USED TO BLEACH THE PULP PRIOR TO USE IN THE PAPER MACHINES. THIS EMISSION UNIT INCLUDES STORAGE TANKS FOR THE VARIOUS BLEACHING AGENTS AND PULP, AS WELL AS A THICKENING CHEST FOR THE PULP.

Building(s): 62

**Item 26.10:**

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

Emission Unit: P-11004 End Date: 09/12/2006

Emission Unit Description:

ASH BLOWER - BOTTOM ASH FROM THE TWO COAL-FIRED BOILERS AND FLY ASH FROM THE CYCLONES ARE COMBINED IN A STEAM-POWERED ASH BLOWER/CYCLONE AND DISCHARGED TO THE

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ASH POND. ASH FROM THE POND IS SENT TO AN OFF-SITE LANDFILL OR BENEFICIAL REUSE.

Building(s): 02

**Item 26.11:**

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

Emission Unit: P-12001 End Date: 09/12/2006

Emission Unit Description:

PAPER MACHINE NO. 1 (PROCESS P11) - PAPER MACHINE NO. 1 CAN USE COMBINATIONS OF BLEACHED AND UNBLEACHED GROUNDWOOD PULP AND PURCHASED PULP. THE PULP IS FED TO A MIX CHEST WHERE MATERIALS SUCH AS CLAY, DYES, AND CONDITIONING CHEMICALS ARE ADDED TO THE PULP. THE PULP AND ADDITIVES ARE SCREENED THROUGH A SERIES OF OPERATIONS TO REMOVE FOREIGN MATERIAL AND ULTIMATELY FED TO THE HEADBOX AT THE WET END OF THE PAPER MACHINE. REJECTS FROM THE CLEANING/SCREENING OPERATIONS ARE SENT TO AN ON-SITE WASTEWATER TREATMENT PLANT. AT THE WET END OF THE MACHINE, THE STOCK IS FED THROUGH THE HEADBOX AND ONTO THE WIRE WHERE THE PAPER SHEET IS FORMED THROUGH A COMBINATION OF GRAVITY AND SUCTION DEWATERING OF THE STOCK. THE PAPER SHEET IS DRAWN THROUGH A SERIES OF FLATBOX AND PRESS SEPARATORS IN THE FOURDRINIER WHERE WATER AND AIR ARE DRAWN FROM THE STOCK USING VACUUM PUMPS. THE SHEET TRAVELS THROUGH THE PRESS SECTION OF THE MACHINE WHERE WATER IS REMOVED FROM THE SHEET BY PRESSING IT BETWEEN FELT BLANKETS. FROM THE PRESS SECTION, THE SHEET IS TRANSFERRED TO THE MAIN DRYER SECTION OF THE MACHINE WHERE STEAM-HEATED DRUMS ARE USED TO FURTHER DRY THE SHEET. AFTER DRYING, THE SHEET IS SENT TO AN ON-LINE COATER (EMISSION UNIT P12002, PROCESS P12). THE COATER IS USED TO APPLY A VARIETY OF MATERIALS SUCH AS CLAY AND STARCH WHICH PROVIDE CERTAIN PROPERTIES TO THE PAPER SHEET. FOLLOWING THE COATER, THE SHEET TRAVELS BETWEEN ROLL PRESSES OR CALENDARS WHICH ARE USED TO FLATTEN THE SHEET TO PRODUCE A MORE UNIFORM PRODUCT. THE SHEET IS REMOVED FROM THE MACHINE AND



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WOUND ON THE SHEET REEL. THROUGHOUT THE PROCESS, SHEET TRIMMINGS ARE GENERATED WHICH ARE RECYCLED THROUGH THE MASTER PULPER AND BROKE CHEST. IN ADDITION, FIBER AND FILLER MATERIAL RECOVERED FROM THE WET END AND PRESS SECTIONS OF THE MACHINE ARE FILTERED AND RECYCLED FOR USE IN THE PROCESS. PAPER MACHINE NO. 2 (PROCESS P13) - PAPER MACHINE NO. 2 IS SIMILAR TO PAPER MACHINE NO. 1 BUT DOES NOT INCLUDE ON-LINE COATING OPERATIONS OR DRYER SECTIONS AFTER THE MAIN DRYER SECTION.

Building(s): 11

**Item 26.12:**

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

Emission Unit: P-12002 End Date: 09/12/2006

Emission Unit Description:

PAPER MACHINE NO. 1 COATER - PAPER MACHINE NO. 1 INCLUDES AN ON-LINE COATER. THE COATER IS USED TO APPLY A VARIETY OF MATERIALS SUCH AS CLAY AND STARCH WHICH PROVIDE CERTAIN PROPERTIES TO THE PAPER SHEET. FOLLOWING THE COATER, THE SHEET TRAVELS BETWEEN ROLL PRESSES OR CALENDARS WHICH ARE USED TO FLATTEN THE SHEET TO PRODUCE A MORE UNIFORM PRODUCT. THE SHEET IS REMOVED FROM THE MACHINE AND WOUND ON THE SHEET ROLL.

Building(s): 11

**Item 26.13:**

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

Emission Unit: P-12003 End Date: 09/12/2006

Emission Unit Description:

PAPER MACHINE NO. 4 (PROCESS P14) - PAPER MACHINE NO. 4 CAN USE COMBINATION OF BLEACHED AND UNBLEACHED GROUNDWOOD PULP AND PURCHASED PULP. THE PULP IS FED TO A MIX CHEST WHERE MATERIALS SUCH AS CLAY, DYES, AND CONDITIONING CHEMICALS ARE ADDED TO THE PULP. THE PULP AND ADDITIVES ARE SCREENED THROUGH A SERIES OF OPERATIONS TO REMOVE FOREIGN MATERIAL AND ULTIMATELY FED TO THE HEADBOX AT THE WET END OF THE PAPER

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MACHINE. REJECTS FROM THE CLEANING/SCREENING OPERATIONS ARE SENT TO AN ON-SITE WASTEWATER TREATMENT PLANT. AT THE WET END OF THE MACHINE, THE STOCK IS FED THROUGH THE HEADBOX AND ONTO THE WIRE WHERE THE PAPER SHEET IS FORMED THROUGH A COMBINATION OF GRAVITY AND SUCTION DEWATERING OF THE STOCK. THE PAPER SHEET IS DRAWN THROUGH A SERIES OF FLATBOX AND PRESS SEPARATORS IN THE FOURDRINIER WHERE WATER AND AIR ARE DRAWN FROM THE STOCK USING VACUUM PUMPS. THE SHEET TRAVELSTHROUGH THE PRESS SECTION OF THE MACHINE WHERE WATER IS REMOVED FROM THE SHEET BY PRESSING IT BETWEEN FELT BLANKETS. FROM THE PRESS SECTION, THE SHEET IS TRANSFERRED TO THE MAIN DRYER SECTION OF THE MACHINE WHERE STEAM-HEATED DRUMS ARE USED TO FURTHER DRY THE SHEET. AFTER DRYING, THE SHEET IS SENT TO AN ON-LINE COATER (EMISSION UNIT P12004, PROCESS P15). THE COATER IS USED TO APPLY A VARIETY OF MATERIALS SUCH AS CLAY AND STARCH WHICH PROVIDE CERTAIN PROPERTIES TO THE PAPER SHEET. FOLLOWING THE COATER, THE SHEET TRAVELS BETWEEN ROLL PRESSES OR CALENDARS WHICH ARE USED TO FLATTEN THE SHEET TO PRODUCE A MORE UNIFORM PRODUCT. THE SHEET IS REMOVED FROM THE MACHINE AND WOUND ON THE SHEET REEL. THROUGHOUT THE PROCESS, SHEET TRIMMINGS ARE GENERATED WHICH ARE RECYCLED THROUGH THE MASTER PULPER AND BROKE CHEST. IN ADDITION, FIBER AND FILLER MATERIAL RECOVERED FROM THE WET END AND PRESS SECTIONS OF THE MACHINE ARE FILTERED AND RECYCLED FOR USE INN THE PROCESS. PAPER MACHINE NO. 5 (PROCESS P16) - PAPER MACHINE NO. 5 IS SIMILAR TO PAPER MACHINE NO. 4 BUT DOES NOT INCLUDE ON-LINE COATING OPERATIONS OR DRYER SECTIONS AFTER THE MAIN DRYER SECTION.

Building(s): 13

**Item 26.14:**

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

Emission Unit: P-12004 End Date: 09/12/2006

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Emission Unit Description:

PAPER MACHINE NO. 4 COATER - PAPER MACHINE NO. 4 INCLUDES AN ON-LINE COATER. THE COATER IS USED TO APPLY A VARIETY OF MATERIALS SUCH AS CLAY AND STARCH WHICH PROVIDE CERTAIN PROPERTIES TO THE PAPER SHEET. FOLLOWING THE COATER, THE SHEET TRAVELS BETWEEN ROLL PRESSES OR CALENDARS WHICH ARE USED TO FLATTEN THE SHEET TO PRODUCE A MORE UNIFORM PRODUCT. THE SHEET IS REMOVED FROM THE MACHINE AND WOUND ON THE SHEET ROLL.

Building(s): 13

**Item 26.15:**

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

Emission Unit: P-12005 End Date: 09/12/2006

Emission Unit Description:

PAPER MACHINE NO. 6. PAPER MACHINE NO. 6 CAN USE COMBINATIONS OF BLEACHED AND UNBLEACHED GROUNDWOOD PULP AND PURCHASED PULP. THE PULP IS FED TO A MIX CHEST WHERE MATERIALS SUCH AS CLAY, DYES, AND CONDITIONING CHEMICALS ARE ADDED TO THE PULP. THE PULP AND ADDITIVES ARE SCREENED THROUGH A SERIES OF OPERATIONS TO REMOVE FOREIGN MATERIAL AND ULTIMATELY FED TO THE HEADBOX AT THE WET END OF THE PAPER MACHINE. REJECTS FROM THE CLEANING/SCREENING OPERATIONS ARE SENT TO AN ON-SITE WASTEWATER TREATMENT PLANT. AT THE WET END OF THE MACHINE, THE STOCK IS FED THROUGH THE HEADBOX AND ONTO THE WIRE WHERE THE PAPER SHEET IS FORMED THROUGH A COMBINATION OF GRAVITY AND SUCTION DEWATERING OF THE STOCK. THE PAPER SHEET IS DRAWN THROUGH A SERIES OF FLATBOX AND PRESS SEPARATORS IN THE FOURDRINIER WHERE WATER AND AIR ARE DRAWN FROM THE STOCK USING VACUUM PUMPS. THE SHEET TRAVELS THROUGH THE PRESS SECTION OF THE MACHINE WHERE WATER IS REMOVED FROM THE SHEET BY PRESSING IT BETWEEN FELT BLANKETS. FROM THE PRESS SECTION, THE SHEET IS TRANSFERRED TO THE MAIN DRYER SECTION OF THE MACHINE WHERE STEAM-HEATED DRUMS ARE USED TO FURTHER DRY

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THE SHEET. AFTER DRYING, THE SHEET TRAVELS BETWEEN ROLL PRESSES OR CALENDARS WHICH ARE USED TO FLATTEN THE SHEET TO PRODUCE A MORE UNIFORM PRODUCT. THE SHEET IS REMOVED FROM THE MACHINE AND WOUND ON THE SHEET REEL. THROUGHOUT THE PROCESS, SHEET TRIMMINGS ARE GENERATED WHICH ARE RECYCLED THROUGH THE MASTER PULPER AND BROKE CHEST. IN ADDITION, FIBER AND FILLER MATERIAL RECOVERED FROM THE WET END AND PRESS SECTIONS OF THE MACHINE ARE FILTERED AND RECYCLED FOR USE IN THE PROCESS.

Building(s): 26

**Item 26.16:**

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

Emission Unit: P-12006 End Date: 09/12/2006

Emission Unit Description:

SUPERCALNDAR AND TRIM - THE FINISHING OPERATIONS IN THE PAPER MACHINE AREA INCLUDE OFF-MACHINE RE-REELING AND TRIMMING, CALENDARING AND SUPER CALENDARING. TRIM FROM THE NOS. 1 AND 3 SUPERCALENDARS, AND THE REWINDER IS NORMALLY RETURNED TO THE MASTER PULPER AND THEN REUSED IN THE PAPER MAKING PROCESS. HOWEVER, IF THERE IS NO DEMAND FOR THE TRIM, IT IS SENT TO THE TRIM SEPARATOR. FOLLOWING COLLECTION IN THE TRIM SEPARATOR, THE TRIM IS SENT TO THE SUPERCALNDAR BROKE CHEST, AND THEN REUSED IN THE PAPER MAKING PROCESS. THE FINAL PAPER PRODUCT IS PACKAGED AND PREPARED FOR SHIPMENT TO CUSTOMERS.

Building(s): 15  
16

**Item 26.17:**

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

Emission Unit: P-12007 End Date: 09/12/2006

Emission Unit Description:

COATING STARCH SILO - DRY STARCH FOR THE COATING PREPARATION PROCESS IS RECEIVED BY TRUCK AND STORED IN A COATING STARCH SILO. FROM THE SILO, STARCH IS FED TO THE STARCH

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AIR CONVEYOR AND THEN TO TANKS IN BUILDING  
60A FOR USE IN COATING PREPARATION.

Building(s): OT

**Item 26.18:**

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

Emission Unit: P-12008 End Date: 09/12/2006

Emission Unit Description:

STARCH AIR CONVEYOR - DRY STARCH FROM THE  
COATING SILO IS FED TO THE STARCH AIR  
CONVEYOR AND THEN TO TANKS IN BUILDING 60A  
FOR USE IN COATING PREPARATION. THE STARCH  
AIR CONVEYOR IS EQUIPPED WITH A BREATHER  
FILTER FOR PARTICULATE CONTROL.

Building(s): 60A

**Item 26.19:**

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

Emission Unit: P-12009 End Date: 09/12/2006

Emission Unit Description:

COATING PREPARATION NO. 1 - THE COATING  
PREPARATION AREA SERVES THE NO. 1 AND NO. 4  
PAPER MACHINE COATERS AND INCLUDES TANKS TO  
STORE, MIX, AND PREPARE THE CHEMICALS USED  
IN THE COATING OPERATION. IN THIS EMISSION  
UNIT, STARCH IS PROCESSED IN A STARCH CO  
OKER, AND CHEMICALS USED IN COATING  
PREPARATION ARE RECEIVED AND STORED IN  
TANKS.

Building(s): 60

**Item 26.20:**

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

Emission Unit: P-12010 End Date: 09/12/2006

Emission Unit Description:

COATING PREPARATION NO. 2 - THE COATING  
PREPARATION AREA SERVES THE NO. 1 AND NO. 4  
PAPER MACHINE COATERS AND INCLUDES TANKS TO  
STORE, MIX, AND PREPARE THE CHEMICALS USED  
IN THE COATING OPERATION. IN THIS EMISSION  
UNIT, CLAY SLURRY IS PREPARED AND STORED IN  
TWO TANKS, AND COATING IS PREPARED AND  
STORED IN TWO TANKS. DRY STARCH IS ADDED TO  
ONE TANK WHICH SERVES AS A MIXER FOR THE

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SLURRY. ALL OF THE TANKS ARE CONNECTED TO  
EMISSION POINT 12T01.

Building(s): 60

**Item 26.21:**

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

Emission Unit: P-12011 End Date: 09/12/2006

Emission Unit Description:

COATING PREPARATION NO. 3 - THE COATING  
PREPARATION AREA SERVES THE NO. 1 AND NO. 4  
PAPER MACHINE COATERS AND INCLUDES TANKS TO  
STORE, MIX, AND PREPARE THE CHEMICALS USED  
IN THE COATING OPERATION. IN THIS EMISSION  
UNIT, CLAY RECEIVED BY RAIL OR TRUCK IS S  
TORED IN CLAY STORAGE TANKS, AND COATING IS  
STORED/PROCESSED IN THREE TANKS, ALL OF  
WHICH ARE CONNECTED TO EMISSION POINT  
12P31.

Building(s): 60

**Item 26.22:**

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

Emission Unit: P-12012 End Date: 09/12/2006

Emission Unit Description:

COATING COOKERS - THE COATING PREPARATION  
AREA SERVES THE NO. 1 AND NO. 4 PAPER  
MACHINE COATERS AND INCLUDES TANKS TO  
STORE, MIX, AND PREPARE THE CHEMICALS USED  
IN THE COATING OPERATION. IN THIS EMISSION  
UNIT, CLAY SLURRY IS COMBINED WITH SEVERAL  
CHEMICAL S IN THE COATING COOKER TANKS IN  
ORDER TO PREPARE COATING FOR USE IN THE  
PAPER COATING OPERATION.

Building(s): 60

**Item 26.23:**

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

Emission Unit: P-12013 End Date: 09/12/2006

Emission Unit Description:

MATERIAL PREPARATION - SEVERAL DRY  
MATERIALS ARE PURCHASED BY THE MILL FOR USE  
IN THE PAPER MAKING PROCESS. DRY CLAY FROM  
THE CLAY STORAGE BINS (EMISSION UNIT  
P-12017) IS SLURRIED WITH WATER, SCREENED,

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AND FINALLY ADDED TO THE PAPER MACHINE MIXER CHESTS. OTHER MATERIALS, INCLUDING ALUM, STARCH, AND SODA ASH ARE PROCESSED IN MIXING, HOLDING AND COOKING TANKS (STARCH ONLY) AND ADDED TO THE PAPER MACHINE MIXER CHESTS.

Building(s): 06  
09  
10

**Item 26.24:**

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

Emission Unit: P-12014 End Date: 09/12/2006

Emission Unit Description:

EMERSON PULPER - PURCHASED RECYCLE PUMP IS USED IN THE PAPER MAKING PROCESS. THE RECYCLE PULP AND BRIGHTENING CHEMICALS ARE COMBINED IN THE EMERSON PULPER REPULPING TANK TO CREATE A PULP SLURRY. THE PULP SLURRY IS TRANSFERRED TO A STORAGE CHEST WHERE THE FIBERS BECOME COMPLETELY SATURATED WITH WATER. THE SATURATED PULP IS TRANSFERRED TO CLEANERS AND REFINERS WHERE THE PULP IS FURTHER PROCESSED. THE PULP IS THEN BLENDED WITH THE GROUNDWOOD PULP FOR PRODUCTION OF VARIOUS PAPER GRADES ON THE PAPER MACHINES.

Building(s): 79

**Item 26.25:**

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

Emission Unit: P-12015 End Date: 09/12/2006

Emission Unit Description:

PURCHASED FIBER AND BROKE - PURCHASED PULP ARE USED IN THE PAPER MAKING PROCESS. THE DRY FIBER IS TRANSFERRED TO REPULPING TANKS THAT ARE USED TO SOAK AND AGITATE THE PULP TO SEPARATE THE FIBERS CREATING A PULP SLURRY. THE SLURRY IS TRANSFERRED TO A STORAGE CHEST WHERE THE FIBERS BECOME COMPLETELY SATURATED WITH WATER. THE SLURRY IS THEN TRANSFERRED TO CLEANERS AND REFINERS WHERE IT IS FURTHER PROCESSED. THE PULP IS THEN BLENDED WITH THE GROUNDWOOD PULP FOR PRODUCTION OF VARIOUS PAPER GRADES



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ON THE PAPER MACHINES.

Building(s): 26  
79

**Item 26.26:**

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

Emission Unit: P-12016 End Date: 09/12/2006

Emission Unit Description:

BLEACHED PULP STORAGE CHEST - THE BLEACHED PULP STORAGE CHEST IS USED FOR THE TEMPORARY STORAGE OF BLEACHED GROUNDWOOD PULP. THE PULP IS RECEIVED FROM THE BLEACH PLANT IN THE GROUNDWOOD PULP MILL. FOLLOWING STORAGE, THE PULP IS SENT TO THE PAPER MACHINE MIXERS FOR PROCESSING ON THE PAPER MACHINES.

Building(s): 09

**Item 26.27:**

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

Emission Unit: P-12017 End Date: 09/12/2006

Emission Unit Description:

CLAY UNLOADING - DRY CLAY FOR USE IN PAPER MAKING IS RECEIVED BY RAIL AND DELIVERED INTO A CLAY FILTER BIN. THE BIN IS EQUIPPED WITH A BAGHOUSE FILTER FOR CONTROL OF PARTICULATE EMISSIONS.

Building(s): 05  
06

**Item 26.28:**

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

Emission Unit: P-14001 End Date: 09/12/2006

Emission Unit Description:

GROUNDWOOD GRINDERS, REFINERS, KNOTTERS, AND OTHER OPERATIONS - DEBARKED LOGS ARE TRANSFERRED FROM THE LOG POND TO THE GROUNDWOOD OPERATION TO PRODUCE GROUNDWOOD PULP. THE LOGS ARE FIRST SENT THROUGH RING GRINDERS TO PRODUCE GROUNDWOOD PULP (PROCESS P30). THE GROUNDWOOD PULP IS THEN TREATED USING KNOTTERS (PROCESS P32), REFINERS AND OTHER OPERATIONS (PROCESS P31). THE PULP IS THEN FURTHER TREATED



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USING CLEANERS, SCREENS, AND THICKENERS (EMISSION UNIT P14002). THESE PROCESSES ALL CONDITION THE PULP INTO A FORM SUITABLE FOR PAPER MAKING.

Building(s): 52  
53  
54

**Item 26.29:**

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

Emission Unit: P-14002 End Date: 09/12/2006

Emission Unit Description:

SCREENING, CLEANING, AND THICKENING - GROUNDWOOD PULP IS TREATED USING CLEANERS AND SCREENS (PROCESS P33) AND DECKERS (THICKENERS) (PROCESS P34). THESE PROCESSES ALL CONDITION THE PULP INTO A FORM SUITABLE FOR PAPER MAKING. FOLLOWING THICKENING, THE PULP CAN BE STORED IN A TANK PRIOR TO USE IN THE PAPER MAKING PROCESS. THE PULP CAN ALSO BE SENT TO THE BLEACHING OPERATION.

Building(s): 62

**Item 26.30:**

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

Emission Unit: P-16001 End Date: 09/12/2006

Emission Unit Description:

WASTEWATER - THE DEFERIET MILL INCLUDES PROCESS WASTEWATER TREATMENT OPERATIONS THAT CURRENTLY RECEIVE AN AVERAGE OF 12.5 MILLION GALLONS PER DAY OF PROCESS WASTEWATER. WASTEWATER FROM THE VARIOUS MILL PROCESS AREAS IS TRANSPORTED THROUGH THE MILL'S SEWER LINES TO A SERIES OF TREATMENT PROCESSES. THE MILL TREATMENT OPERATIONS CONSIST OF SCREENING, DEGRITTING, PRIMARY CLARIFIERS, BIOLOGICAL TREATMENT IN AERATION BASINS, NUTRIENT ADDITION FOR THE BIOLOGICAL ORGANISMS, AND SECONDARY CLARIFICATION BEFORE DISCHARGE TO THE BLACK RIVER. SLUDGE FROM THE WASTEWATER TREATMENT OPERATIONS IS DEWATERED PRIOR TO BENEFICIAL REUSE OR DISPOSAL AT CHAMPION'S LANDFILL.



Building(s):      OT

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

**Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)**

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air



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pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

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

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

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

**Condition 28: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-6.5(e)**

**Item 28.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 28.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

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

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- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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

All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

State Office Building  
317 Washington Street  
Watertown, NY 13601-3787

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement  
625 Broadway  
Albany, NY 12233-3258

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after every calendar year.



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

**Condition 29: Permit Exclusion Provisions  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 29.1:**

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 30: Non Applicable requirements  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 30.1:**

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

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this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

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

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

**Condition 31: Required emissions tests**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 202-1.1**

**Item 31.1:**

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 6NYCRR Part 202-1.

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

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

**Condition 32: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 32.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 32.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



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**Monitoring Description:**

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

**Monitoring Frequency:** ANNUALLY

**Reporting Requirements:** ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 33: Recordkeeping requirements  
Effective for entire length of Permit**

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

**Item 33.1:**

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

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

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

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

**Condition 34: Visible emissions limited.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 34.1:**

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.



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

The following federally enforceable permit conditions are mandatory for all Title V permits

and are subject to annual compliance certification requirements at all times.

**Condition 35: Open Fires Prohibited at Industrial and Commercial Sites**  
Effective for entire length of Permit

**Applicable Federal Requirement: 6NYCRR 215**

**Item 35.1:**

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

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

**Condition 36: Compliance Certification**  
Effective for entire length of Permit

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 36.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 36.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

No person shall sell, offer for sale, purchase or use any distillate oil which has a sulfur content greater than the limit presented below. A log of the sulfur content in oil per delivery must be maintained on site for a minimum of five years after the date of the last entry.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL



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Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 37: Sulfur dioxide impact offset plans.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.3**

**Item 37.1:**

The owner of a stationary combustion installation may develop a sulfur dioxide impact offset plan instead of having each emission source comply with the sulfur-in-fuel limitations of 6 NYCRR Part 225-1.

**Condition 38: Temporary variances.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.4**

**Item 38.1:**

Upon application by an air contamination source owner or a fuel supplier the commissioner may issue an order granting a temporary variance from the provisions of 6 NYCRR Part 225-1 where it can be shown, to the commissioner's satisfaction, that there is an insufficient supply of conforming fuel, either:

- (1) of the proper type required for use in a particular air contamination source; or
- (2) generally throughout an area of the State.

**Condition 39: Alternative sulfur dioxide standard.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.5(a)**

**Item 39.1:**

Fuels with a sulfur content greater than that allowed by 6 NYCRR Part 225-1 may be used when the source owner can demonstrate that sulfur dioxide emissions do not exceed the value for S calculated by the following equation:

$$S = (1.1AM + 2BT)/(M + T)$$

Where: S = Sulfur dioxide emission limit in lbs/mmBtu.

A = Sulfur in oil allowed by Table 1 or Table 2 (or Table 3 as applicable) of section 6 NYCRR Part 225-1.2 (in percent by weight)

B = Average sulfur in solid fuel allowed by Table 1 or Table 2 (or Table 3 as applicable) (in lbs sulfur per million BTU gross heat content)

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M = Percent of total heat input from oil.

T = Percent of total heat input from solid fuel including coal, coke, wood, wood waste, and refuse derived fuel.

This general variance for fuel mixtures only applies to processes or stationary combustion installations. Compliance will be based on the total heat input from all fuels burned, including gaseous fuels. Any source owner who chooses to burn a fuel mixture pursuant to this subdivision is subject to the emission and fuel monitoring requirements of 6 NYCRR Part 225-1.7.

**Condition 40: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.8**

**Item 40.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 40.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator of a facility which purchases and fires coal and/or oil shall submit reports to the commissioner containing fuel analysis data, information on the quantity of the fuel received, burned, and results of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6 NYCRR Part 225-1. All records shall be available for a minimum of three years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 41: Sampling, compositing, and analysis of fuel samples**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.8(d)**

**Item 41.1:**

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR



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**Facility DEC ID: 6226000018**

Part 225-1, must be done in accordance with methods acceptable to the commissioner.

**Condition 42: Corrective action.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.6(a)**

**Item 42.1:**

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

- (1) it is equipped with approved emission control equipment;
- (2) it is rehabilitated or upgraded in an approved manner; or
- (3) the fuel is changed to an acceptable type.

**Condition 43: Corrective action.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.6(b)**

**Item 43.1:**

The commissioner may seal the affected stationary combustion installation that does not comply with the provisions in subdivision 6 NYCRR 227-1.6(a) within the time provided.

**Condition 44: Corrective action.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.6(c)**

**Item 44.1:**

No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with this section.

**Condition 45: Corrective action.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.6(d)**

**Item 45.1:**

No person except the commissioner or his representative shall remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

**Condition 46: Emissions data requirements.**  
**Effective for entire length of Permit**



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**Applicable Federal Requirement: 6NYCRR 227-1.7(b)**

**Item 46.1:**

Sampling, compositing, and analysis of fuel samples shall be conducted in accordance with methods acceptable to the commissioner.

**Condition 47: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 231-2.2(d)(3)**

**Replaced by Condition(s) 1**

**Item 47.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 47.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Facility groundwood production is limited to 131,400 air dry tons during any 365 day period.

The source owner or operator shall maintain records of daily facility groundwood production in air dry tons per day (ADTPD). In addition source owner shall maintain records showing annual facility groundwood production in air dry tons, during each rolling 365 day period.

Any exceedance of the limit in this condition must be reported to the Department in writing within thirty (30) days of the occurrence, to the Regional Air Pollution Control Engineer, NYSDEC, 317 Washington Street, Watertown, New York, 13601.

Compliance with this condition shall constitute compliance with the VOC RACT requirements as required in 6 NYCRR Part 212.10. Compliance with this condition shall also constitute a restriction of VOC emissions to a level below the New Source Review applicability threshold of 6 NYCRR Part 231-2.

Source owner or operator shall maintain the records required in this condition for a period of 5 years.

Process Material: AIR-DRY PULP



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Upper Permit Limit: 131400 tons per year  
Monitoring Frequency: DAILY  
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY  
Reporting Requirements: ANNUALLY (ANNIVERSARY)  
Initial Report Due: 30 days after first annual (12 month) period following Permit Issue Date

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

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

**Condition 48: Recycling and Emissions Reduction**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 48.1:**

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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



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

**Condition 49: Emission Point Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 49.1:**

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

Emission Unit: C-11001

Emission Point: 11C01

Height (ft.): 120

Diameter (in.): 66

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 02

**Item 49.2:**

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

Emission Unit: C-11002

Emission Point: 11C02

Height (ft.): 120

Diameter (in.): 66

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 02

**Item 49.3:**

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

Emission Unit: C-11003

Emission Point: 11C03

Height (ft.): 63

Diameter (in.): 72

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 02

**Item 49.4:**

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

Emission Unit: P-05001

Emission Point: 05T01

Height (ft.): 62

Diameter (in.): 22



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NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

**Item 49.5:**

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

Emission Unit: P-05002

Emission Point: 05P04

Height (ft.): 20

Diameter (in.): 16

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

**Item 49.6:**

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

Emission Unit: P-11004

Emission Point: 11P01

Height (ft.): 73

Diameter (in.): 1

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 02

**Item 49.7:**

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

Emission Unit: P-12001

Emission Point: 12B17

Height (ft.): 35

Diameter (in.): 53

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

Emission Point: 12B19

Height (ft.): 35

Diameter (in.): 48

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

Emission Point: 12B20

Height (ft.): 35

Diameter (in.): 55

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

Emission Point: 12B28

Height (ft.): 22

Length (in.): 12

Width (in.): 12

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

Emission Point: 12P02

Height (ft.): 51

Length (in.): 144

Width (in.): 48

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

Emission Point: 12P03

Height (ft.): 51

Length (in.): 50

Width (in.): 48



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NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

Emission Point: 12P04

Height (ft.): 51 Length (in.): 114 Width (in.): 44

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

Emission Point: 12P05

Height (ft.): 51 Length (in.): 114 Width (in.): 44

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

**Item 49.8:**

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

Emission Unit: P-12002

Emission Point: 12B18

Height (ft.): 35 Diameter (in.): 48

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 11

**Item 49.9:**

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

Emission Unit: P-12003

Emission Point: 12B21

Height (ft.): 23 Diameter (in.): 34

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12B22

Height (ft.): 35 Diameter (in.): 48

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12B24

Height (ft.): 23 Diameter (in.): 34

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12B25

Height (ft.): 33 Diameter (in.): 54

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12P06

Height (ft.): 35 Diameter (in.): 9

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12P07

Height (ft.): 40 Diameter (in.): 41

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13



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**Facility DEC ID: 6226000018**

Emission Point: 12P08  
Height (ft.): 40 Diameter (in.): 41  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12P09  
Height (ft.): 40 Diameter (in.): 41  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12P10  
Height (ft.): 40 Diameter (in.): 41  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12P11  
Height (ft.): 48 Length (in.): 48 Width (in.): 156  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

Emission Point: 12P12  
Height (ft.): 48 Length (in.): 48 Width (in.): 156  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

**Item 49.10:**

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

Emission Unit: P-12004

Emission Point: 12B23  
Height (ft.): 35 Diameter (in.): 48  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 13

**Item 49.11:**

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

Emission Unit: P-12005

Emission Point: 12B07  
Height (ft.): 45 Diameter (in.): 36  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12B08  
Height (ft.): 32 Diameter (in.): 30  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12B10  
Height (ft.): 50 Diameter (in.): 54  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26



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**Facility DEC ID: 6226000018**

Emission Point: 12B11  
Height (ft.): 51 Diameter (in.): 48  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12B12  
Height (ft.): 52 Diameter (in.): 54  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12B16  
Height (ft.): 35 Diameter (in.): 48  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P13  
Height (ft.): 10 Diameter (in.): 12  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P14  
Height (ft.): 11 Diameter (in.): 12  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P15  
Height (ft.): 7 Diameter (in.): 14  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P16  
Height (ft.): 11 Diameter (in.): 12  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P17  
Height (ft.): 30 Diameter (in.): 8  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P18  
Height (ft.): 12 Diameter (in.): 11  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P19  
Height (ft.): 12 Diameter (in.): 11  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P20  
Height (ft.): 12 Diameter (in.): 11  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P21  
Height (ft.): 9 Diameter (in.): 6  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26



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**Facility DEC ID: 6226000018**

Emission Point: 12P22  
Height (ft.): 10 Diameter (in.): 11  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 26

Emission Point: 12P23  
Height (ft.): 48 Length (in.): 34 Width (in.): 38  
NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 26

Emission Point: 12P24  
Height (ft.): 48 Length (in.): 38 Width (in.): 34  
NYTMN (km.): 4876.424 NYTME (km.): 455.33

Emission Point: 12P25  
Height (ft.): 48 Length (in.): 34 Width (in.): 38  
NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 26

**Item 49.12:**

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

Emission Unit: P-12006

Emission Point: 12B29  
Height (ft.): 45 Diameter (in.): 51  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 16

Emission Point: 12B30  
Height (ft.): 45 Diameter (in.): 51  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 15

Emission Point: 12B31  
Height (ft.): 45 Diameter (in.): 51  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 15

Emission Point: 12P29  
Height (ft.): 43 Length (in.): 69 Width (in.): 48  
NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 15

**Item 49.13:**

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

Emission Unit: P-12007

Emission Point: 12P27  
Height (ft.): 69 Diameter (in.): 8  
NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: OT



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**Item 49.14:**

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

Emission Unit: P-12008

Emission Point: 12P28

Height (ft.): 50

Diameter (in.): 24

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 60A

**Item 49.15:**

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

Emission Unit: P-12009

Emission Point: 12B05

Height (ft.): 39

Diameter (in.): 48

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 60

Emission Point: 12B06

Height (ft.): 39

Diameter (in.): 48

NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 60

**Item 49.16:**

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

Emission Unit: P-12010

Emission Point: 12T01

Height (ft.): 41

Diameter (in.): 10

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 60

**Item 49.17:**

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

Emission Unit: P-12011

Emission Point: 12P31

Height (ft.): 41

Diameter (in.): 12

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 60

**Item 49.18:**

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

Emission Unit: P-12012

Emission Point: 12P01

Height (ft.): 41

Diameter (in.): 12



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NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 60

**Item 49.19:**

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

Emission Unit: P-12014

Emission Point: 12P30

Height (ft.): 36

Diameter (in.): 20

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 79

**Item 49.20:**

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

Emission Unit: P-12016

Emission Point: 12P32

Height (ft.): 33

Diameter (in.): 8

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 09

**Item 49.21:**

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

Emission Unit: P-12017

Emission Point: 12P26

Height (ft.): 90

Diameter (in.): 12

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 06

**Item 49.22:**

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

Emission Unit: P-14001

Emission Point: 14B01

Height (ft.): 37

Diameter (in.): 54

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 52

Emission Point: 14B02

Height (ft.): 37

Diameter (in.): 54

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 52

Emission Point: 14B03

Height (ft.): 35

Diameter (in.): 44

NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: 52

Emission Point: 14B04



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Height (ft.): 35                      Diameter (in.): 48  
NYTMN (km.): 4876.424    NYTME (km.): 455.33    Building: 52

Emission Point: 14B05  
Height (ft.): 35                      Diameter (in.): 48  
NYTMN (km.): 4876.424    NYTME (km.): 455.33    Building: 52

Emission Point: 14B11  
Height (ft.): 16                      Diameter (in.): 38  
NYTMN (km.): 4876.424    NYTME (km.): 455.33    Building: 52

Emission Point: 14P01  
Height (ft.): 37                      Length (in.): 18                      Width (in.): 18  
NYTMN (km.): 4876.424    NYTME (km.): 455.33    Building: 52

Emission Point: 14P02  
Height (ft.): 1                      Length (in.): 28                      Width (in.): 20  
NYTMN (km.): 4876.424    NYTME (km.): 455.33    Building: 52

Emission Point: 14P07  
Height (ft.): 39                      Length (in.): 15                      Width (in.): 29  
NYTMN (km.): 4876.424    NYTME (km.): 455.33    Building: 52

Emission Point: 14T02  
Height (ft.): 15                      Diameter (in.): 3  
NYTMN (km.): 4876.424    NYTME (km.): 455.33    Building: 52

**Item 49.23:**

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

Emission Unit: P-14002

Emission Point: 05P01  
Height (ft.): 37                      Diameter (in.): 45  
NYTMN (km.): 4876.423    NYTME (km.): 445.33    Building: 62

Emission Point: 05P02  
Height (ft.): 37                      Diameter (in.): 45  
NYTMN (km.): 4876.423    NYTME (km.): 445.33    Building: 62

Emission Point: 14B14  
Height (ft.): 32                      Diameter (in.): 48  
NYTMN (km.): 4876.423    NYTME (km.): 445.33    Building: 62

Emission Point: 14B15  
Height (ft.): 32                      Diameter (in.): 48  
NYTMN (km.): 4876.423    NYTME (km.): 445.33    Building: 62



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Emission Point: 14B17  
Height (ft.): 54 Diameter (in.): 48  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

Emission Point: 14B18  
Height (ft.): 53 Diameter (in.): 48  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

Emission Point: 14B19  
Height (ft.): 53 Diameter (in.): 48  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

Emission Point: 14B20  
Height (ft.): 29 Diameter (in.): 25  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

Emission Point: 14P03  
Height (ft.): 35 Diameter (in.): 24  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

Emission Point: 14P04  
Height (ft.): 37 Diameter (in.): 24  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

Emission Point: 14P05  
Height (ft.): 35 Diameter (in.): 24  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

Emission Point: 14P06  
Height (ft.): 35 Diameter (in.): 24  
NYTMN (km.): 4876.423 NYTME (km.): 445.33 Building: 62

**Item 49.24:**

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

Emission Unit: P-16001

Emission Point: 16B10  
Height (ft.): 30 Diameter (in.): 48  
NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: OT

Emission Point: 16B11  
Height (ft.): 30 Diameter (in.): 48  
NYTMN (km.): 4876.424 NYTME (km.): 455.33 Building: OT

Emission Point: 16B12



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Height (ft.): 0                      Length (in.): 24                      Width (in.): 24  
NYTMN (km.): 4876.424    NYTME (km.): 455.33                      Building: OT

Emission Point: 16B13  
Height (ft.): 6                      Diameter (in.): 12  
NYTMN (km.): 4876.424    NYTME (km.): 455.33                      Building: OT

**Condition 50: Process Definition By Emission Unit  
Effective for entire length of Permit**

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

**Item 50.1:**

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

Emission Unit: C-11001  
Process: P06    Source Classification Code: 3-07-004-01  
Process Description:  
NO. 1 COAL FIRED BOILER - SEE EMISSION  
UNIT C11001 DESCRIPTION.

Emission Source/Control: 00C09 - Combustion  
Design Capacity: 190 million Btu per hour

Emission Source/Control: 00C14 - Control  
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Emission Source/Control: 00C15 - Control  
Control Type: WET SCRUBBER

**Item 50.2:**

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

Emission Unit: C-11002  
Process: P07    Source Classification Code: 3-07-004-01  
Process Description:  
NO. 2 COAL FIRED BOILER - SEE EMISSION  
UNIT C11002 DESCRIPTION.

Emission Source/Control: 00C16 - Combustion  
Design Capacity: 190 million Btu per hour

Emission Source/Control: 00C21 - Control  
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Emission Source/Control: 00C22 - Control  
Control Type: WET SCRUBBER

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**Item 50.3:**

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

Emission Unit: C-11003

Process: P08

Source Classification Code: 3-07-004-01

Process Description:

NO. 3 PACKAGE BOILER - SEE EMISSION UNIT  
C11003 DESCRIPTION.

Emission Source/Control: 00C24 - Combustion

Design Capacity: 159 million Btu per hour

**Item 50.4:**

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

Emission Unit: M-11005

Process: P10

Source Classification Code: 3-07-004-01

Process Description:

COAL HANDLING OPERATION - SEE EMISSION  
UNIT P05005 DESCRIPTION.

Emission Source/Control: 00C02 - Process

Design Capacity: 274 tons per day

Emission Source/Control: 00C03 - Process

Design Capacity: 274 tons per day

Emission Source/Control: 00C04 - Process

Design Capacity: 274 tons per day

Emission Source/Control: 00C05 - Process

Design Capacity: 274 tons per day

Emission Source/Control: 00C06 - Process

Design Capacity: 274 tons per day

Emission Source/Control: 00C07 - Process

Design Capacity: 274 tons per day

Emission Source/Control: 00C30 - Process

Design Capacity: 274 tons per day

**Item 50.5:**

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

Emission Unit: P-01001



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Process: P01 Source Classification Code: 3-07-004-01

Process Description:  
WOOD PROCESSING OPERATIONS - SEE EMISSION  
UNIT P01001 DESCRIPTION.

Emission Source/Control: 00A01 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00A06 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00A09 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00A10 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00A12 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00A13 - Process  
Design Capacity: 360 tons per day

**Item 50.6:**

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

Emission Unit: P-01002  
Process: P02 Source Classification Code: 3-07-004-01

Process Description:  
WOOD STORAGE YARD - SEE EMISSION UNIT  
P01002 DESCRIPTION.

Emission Source/Control: 00A07 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00A08 - Process  
Design Capacity: 360 tons per day

**Item 50.7:**

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

Emission Unit: P-05001  
Process: P03 Source Classification Code: 3-07-004-01

Process Description:  
BRIGHTENING TOWER - SEE EMISSION UNIT  
P05001 DESCRIPTION.



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00B03 - Process  
Design Capacity: 260 tons per day

**Item 50.8:**

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

Emission Unit: P-05002  
Process: P04  
Source Classification Code: 3-07-004-01  
Process Description:  
NEUTRALIZATION TANK - SEE EMISSION UNIT  
P05002 DESCRIPTION.

Emission Source/Control: 00B05 - Process  
Design Capacity: 260 tons per day

**Item 50.9:**

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

Emission Unit: P-05003  
Process: P05  
Source Classification Code: 3-07-004-01  
Process Description:  
BRIGHTENING OPERATIONS - SEE EMISSION UNIT  
P05003 DESCRIPTION.

Emission Source/Control: 00B06 - Process  
Design Capacity: 260 tons per day

Emission Source/Control: 00B07 - Process  
Design Capacity: 260 tons per day

Emission Source/Control: 00B13 - Process  
Design Capacity: 260 tons per day

Emission Source/Control: 00B14 - Process  
Design Capacity: 260 tons per day

**Item 50.10:**

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

Emission Unit: P-11004  
Process: P09  
Source Classification Code: 3-07-004-01  
Process Description: ASH BLOWER - SEE EMISSION UNIT P11004 DESCRIPTION.

Emission Source/Control: 00C08 - Process  
Design Capacity: 24 tons per day

Emission Source/Control: 00C25 - Process

**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**



Design Capacity: 24 tons per day

**Item 50.11:**

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

Emission Unit: P-12001

Process: P11

Source Classification Code: 3-07-004-01

Process Description:

PAPER MACHINE NO. 1 - SEE EMISSION UNIT  
P12001 DESCRIPTION.

Emission Source/Control: 00D01 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D02 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D03 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D04 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D05 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D07 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D08 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D09 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D10 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D11 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D15 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D16 - Process

Design Capacity: 181 tons per day



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00D18 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00D20 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00D21 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00D24 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00D25 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00D40 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00D41 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00D50 - Process  
Design Capacity: 181 tons per day

Emission Source/Control: 00K11 - Process  
Design Capacity: 181 tons per day

**Item 50.12:**

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

Emission Unit: P-12001

Process: P13

Source Classification Code: 3-07-004-01

Process Description:

PAPER MACHINE NO. 2 - SEE EMISSION UNIT  
P12001 DESCRIPTION.

Emission Source/Control: 00E01 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E02 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E03 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E04 - Process  
Design Capacity: 176 tons per day



Emission Source/Control: 00E06 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E07 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E08 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E09 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E10 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E14 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E16 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E19 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E21 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E30 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E31 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E42 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00E50 - Process  
Design Capacity: 176 tons per day

Emission Source/Control: 00K12 - Process  
Design Capacity: 176 tons per day

**Item 50.13:**

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

Emission Unit: P-12002



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Process: P12

Source Classification Code: 3-07-004-01

Process Description:

PAPER MACHINE NO. 1 COATER - SEE EMISSION  
UNIT P12002 DESCRIPTION.

Emission Source/Control: 00D22 - Process

Design Capacity: 181 tons per day

Emission Source/Control: 00D23 - Process

Design Capacity: 181 tons per day

**Item 50.14:**

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

Emission Unit: P-12003

Process: P14

Source Classification Code: 3-07-004-01

Process Description:

PAPER MACHINE NO. 4 - SEE EMISSION UNIT  
P12003 DESCRIPTION.

Emission Source/Control: 00F01 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F03 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F04 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F05 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F07 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F08 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F09 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F10 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F11 - Process

Design Capacity: 156 tons per day



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00F15 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F19 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F20 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F23 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F29 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F30 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F31 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F32 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00F50 - Process  
Design Capacity: 156 tons per day

Emission Source/Control: 00K09 - Process  
Design Capacity: 156 tons per day

**Item 50.15:**

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

Emission Unit: P-12003

Process: P16

Source Classification Code: 3-07-004-01

Process Description:

PAPER MACHINE NO. 5 - SEE EMISSION UNIT  
P12003 DESCRIPTION.

Emission Source/Control: 00G01 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G02 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G03 - Process  
Design Capacity: 121 tons per day



Emission Source/Control: 00G04 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G07 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G08 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G09 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G10 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G14 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G16 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G19 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G20 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G21 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G22 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G25 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00G50 - Process  
Design Capacity: 121 tons per day

Emission Source/Control: 00K10 - Process  
Design Capacity: 121 tons per day

**Item 50.16:**

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

Emission Unit: P-12004



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Process: P15

Source Classification Code: 3-07-004-01

Process Description:

PAPER MACHINE NO. 4 COATER - SEE EMISSION  
UNIT P12004 DESCRIPTION.

Emission Source/Control: 00F21 - Process

Design Capacity: 156 tons per day

Emission Source/Control: 00F22 - Process

Design Capacity: 156 tons per day

**Item 50.17:**

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

Emission Unit: P-12005

Process: P17

Source Classification Code: 3-07-004-01

Process Description:

PAPER MACHINE NO. 6 - SEE EMISSION UNIT  
P-12005 DESCRIPTION.

Emission Source/Control: 00H01 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H02 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H03 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H04 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H05 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H07 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H08 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H09 - Process

Design Capacity: 312 tons per day

Emission Source/Control: 00H10 - Process

Design Capacity: 312 tons per day



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00H11 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H14 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H18 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H19 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H20 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H23 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H30 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H34 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H35 - Process  
Design Capacity: 312 tons per day

Emission Source/Control: 00H50 - Process  
Design Capacity: 312 tons per day

**Item 50.18:**

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

Emission Unit: P-12006

Process: P18

Source Classification Code: 3-07-004-01

Process Description:

SUPERCALNDAR AND TRIM - SEE EMISSION UNIT  
P12006 DESCRIPTION.

Emission Source/Control: 00D31 - Process

Emission Source/Control: 00D32 - Process

Emission Source/Control: 00D34 - Process

Emission Source/Control: 00E23 - Process



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00E24 - Process

Emission Source/Control: 00E25 - Process

Emission Source/Control: 00F33 - Process

Emission Source/Control: 00F34 - Process

**Item 50.19:**

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

Emission Unit: P-12007

Process: P19

Source Classification Code: 3-07-004-01

Process Description:

COATING STARCH SILO - SEE EMISSION UNIT  
P12007 DESCRIPTION.

Emission Source/Control: 00I01 - Process

Emission Source/Control: 00I02 - Process

**Item 50.20:**

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

Emission Unit: P-12008

Process: P20

Source Classification Code: 3-07-004-01

Process Description:

STARCH AIR CONVEYOR - SEE EMISSION UNIT  
P12008 DESCRIPTION.

Emission Source/Control: 00I04 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00I03 - Process

**Item 50.21:**

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

Emission Unit: P-12009

Process: P21

Source Classification Code: 3-07-004-01

Process Description:

COATING PREPARATION NO. 1 - SEE EMISSION  
UNIT P12009 DESCRIPTION.

Emission Source/Control: 00I13 - Process

Design Capacity: 28,000 gallons per day



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00I19 - Process  
Design Capacity: 28,000 gallons per day

Emission Source/Control: 00I23 - Process  
Design Capacity: 28,000 gallons per day

Emission Source/Control: 00I24 - Process  
Design Capacity: 28,000 gallons per day

**Item 50.22:**

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

Emission Unit: P-12010  
Process: P22  
Process Description:  
COATING PREPARATION NO. 2 - SEE EMISSION UNIT P12010 DESCRIPTION.  
Source Classification Code: 3-07-004-01

Emission Source/Control: 00I07 - Process  
Design Capacity: 28,000 gallons per day

**Item 50.23:**

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

Emission Unit: P-12011  
Process: P23  
Process Description:  
COATING PREPARATION NO. 3 - SEE EMISSION UNIT P12011 DESCRIPTION.  
Source Classification Code: 3-07-004-01

Emission Source/Control: 00I05 - Process  
Design Capacity: 28,000 gallons per day

Emission Source/Control: 00I06 - Process  
Design Capacity: 28,000 gallons per day

**Item 50.24:**

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

Emission Unit: P-12012  
Process: P24  
Process Description:  
COATING COOKERS - SEE EMISSION UNIT P12012 DESCRIPTION.  
Source Classification Code: 3-07-004-01

Emission Source/Control: 00I17 - Process  
Design Capacity: 28,000 gallons per day

**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**



Emission Source/Control: 00I18 - Process  
Design Capacity: 28,000 gallons per day

**Item 50.25:**

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

Emission Unit: P-12013  
Process: P25  
Source Classification Code: 3-07-004-01  
Process Description:  
MATERIAL PREPARATION - SEE EMISSION UNIT  
P12013 DESCRIPTION.

Emission Source/Control: 00L08 - Process

Emission Source/Control: 00L09 - Process

Emission Source/Control: 00L13 - Process

Emission Source/Control: 00L15 - Process

Emission Source/Control: 00L17 - Process

Emission Source/Control: 00L18 - Process

Emission Source/Control: 00L24 - Process

Emission Source/Control: 00L25 - Process

**Item 50.26:**

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

Emission Unit: P-12014  
Process: P26  
Source Classification Code: 3-07-004-01  
Process Description:  
EMERSON PULPER - SEE EMISSION UNIT P12014  
DESCRIPTION.

Emission Source/Control: 00J01 - Process  
Design Capacity: 360 tons per day

**Item 50.27:**

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

Emission Unit: P-12015  
Process: P27  
Source Classification Code: 3-07-004-01  
Process Description:



PURCHASED FIBER AND BROKE - SEE EMISSION  
UNIT P12015 DESCRIPTION.

- Emission Source/Control: 00J02 - Process
- Emission Source/Control: 00J03 - Process
- Emission Source/Control: 00J04 - Process
- Emission Source/Control: 00J05 - Process
- Emission Source/Control: 00J06 - Process
- Emission Source/Control: 00J07 - Process
- Emission Source/Control: 00J08 - Process
- Emission Source/Control: 00J09 - Process
- Emission Source/Control: 00J10 - Process
- Emission Source/Control: 00J11 - Process
- Emission Source/Control: 00J12 - Process
- Emission Source/Control: 00J14 - Process
- Emission Source/Control: 00J16 - Process
- Emission Source/Control: 00J17 - Process
- Emission Source/Control: 00J18 - Process
- Emission Source/Control: 00J19 - Process
- Emission Source/Control: 00J20 - Process
- Emission Source/Control: 00J49 - Process
- Emission Source/Control: 00J50 - Process
- Emission Source/Control: 00J51 - Process
- Emission Source/Control: 00J52 - Process
- Emission Source/Control: 00J53 - Process



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00J54 - Process

Emission Source/Control: 00J55 - Process

Emission Source/Control: 00J56 - Process

Emission Source/Control: 00J57 - Process

Emission Source/Control: 00J58 - Process

**Item 50.28:**

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

Emission Unit: P-12016

Process: P28

Source Classification Code: 3-07-004-01

Process Description:

BLEACHED PULP STORAGE CHEST - SEE EMISSION  
UNIT P12016 DESCRIPTION.

Emission Source/Control: 00J23 - Process

Design Capacity: 250 tons per day

**Item 50.29:**

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

Emission Unit: P-12017

Process: P29

Source Classification Code: 3-07-004-01

Process Description:

CLAY UNLOADING - SEE EMISSION UNIT P12017  
DESCRIPTION.

Emission Source/Control: 00L02 - Control

Control Type: FABRIC FILTER

Emission Source/Control: 00L01 - Process

Emission Source/Control: 00L03 - Process

Emission Source/Control: 00L04 - Process

**Item 50.30:**

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

Emission Unit: P-14001

Process: P30

Source Classification Code: 3-07-004-01

Process Description:

GROUNDWOOD GRINDERS - SEE EMISSION UNIT

**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**



P14001 DESCRIPTION.

Emission Source/Control: 00M01 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M02 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M03 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M04 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M05 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M06 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M07 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M08 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M09 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M10 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M11 - Process  
Design Capacity: 360 tons per day

**Item 50.31:**

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

Emission Unit: P-14001

Process: P31

Source Classification Code: 3-07-004-01

Process Description:

GROUNDWOOD REFINERS/OTHER OPERATIONS - SEE  
EMISSION UNIT P14001 DESCRIPTION.

Emission Source/Control: 00M24 - Process  
Design Capacity: 140 tons per day



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00M26 - Process  
Design Capacity: 140 tons per day

Emission Source/Control: 00M27 - Process  
Design Capacity: 140 tons per day

Emission Source/Control: 00M28 - Process  
Design Capacity: 140 tons per day

Emission Source/Control: 00M29 - Process  
Design Capacity: 140 tons per day

Emission Source/Control: 00M32 - Process  
Design Capacity: 140 tons per day

Emission Source/Control: 00M33 - Process  
Design Capacity: 140 tons per day

**Item 50.32:**

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

Emission Unit: P-14001

Process: P32

Source Classification Code: 3-07-004-01

Process Description:

GROUNDWOOD KNOTTERS - SEE EMISSION UNIT  
P14001 DESCRIPTION.

Emission Source/Control: 00M36 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M37 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M38 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M39 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M40 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M41 - Process  
Design Capacity: 360 tons per day

**Item 50.33:**

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

**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**



Emission Unit: P-14002

Process: P33

Source Classification Code: 3-07-004-01

Process Description:

SCREENING AND CLEANING - SEE EMISSION UNIT  
P14002 DESCRIPTION.

Emission Source/Control: 00M42 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M43 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M44 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M51 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M55 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M56 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M57 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M58 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00M60 - Process

Design Capacity: 360 tons per day

**Item 50.34:**

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

Emission Unit: P-14002

Process: P34

Source Classification Code: 3-07-004-01

Process Description: THICKENING - SEE EMISSION UNIT P14002 DESCRIPTION.

Emission Source/Control: 00B01 - Process

Design Capacity: 360 tons per day

Emission Source/Control: 00B02 - Process

Design Capacity: 360 tons per day



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

Emission Source/Control: 00B20 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00B21 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M12 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M13 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M14 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M15 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M16 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M17 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M18 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M19 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M20 - Process  
Design Capacity: 360 tons per day

Emission Source/Control: 00M21 - Process  
Design Capacity: 360 tons per day

**Item 50.35:**

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

Emission Unit: P-16001

Process: P35

Source Classification Code: 3-07-004-01

Process Description: WASTEWATER - SEE EMISSION UNIT P16001 DESCRIPTION.

Emission Source/Control: 00N01 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N02 - Process



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**Facility DEC ID: 6226000018**

Design Capacity: 15 million gallons

Emission Source/Control: 00N03 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N05 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N06 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N07 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N09 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N10 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N11 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N12 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N13 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N14 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N15 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N16 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N19 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N20 - Process  
Design Capacity: 15 million gallons

Emission Source/Control: 00N21 - Process  
Design Capacity: 15 million gallons



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Emission Source/Control: 00N22 - Process

Design Capacity: 15 million gallons

**Condition 51: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 51.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11001 Emission Point: 11C01

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 51.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Boiler emissions shall not be greater than 20 percent opacity (six minute average), except for one six minute average per hour of not more than 27 percent opacity.

Boiler shall not be operated unless air pollution control devices are operating. The boiler will be operated in accordance with good operating practices. A camera located in the boiler control room will be used to monitor stack conditions. EPA Reference Test Method 9 will be performed if requested by the Department or EPA.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 52: Alternative opacity limit.**  
**Effective for entire length of Permit**

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

**Item 52.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

This Condition applies to Emission Unit: C-11001 Emission Point: 11C01

**Item 52.2:**

Upon written application by a source owner, the commissioner may accept an equivalent opacity standard less stringent than the opacity standard of 6 NYCRR Part 227-1.3(a) for a stationary combustion installation with a maximum operating heat input greater than 50 million Btu per hour, if such source owner can demonstrate through acceptable emission tests for such stationary combustion installation that it is in compliance with all applicable emission standards other than the opacity standard and that the source and any associated emission control equipment is operated and maintained in a manner acceptable to the commissioner. Any stationary combustion installation to be eligible for an equivalent opacity standard must have applied Best Available Control Technology (BACT) as determined by the commissioner. Any equivalent opacity standard granted by the commissioner shall be submitted to the USEPA for approval as a SIP revision. The owner or operator of a source for which an equivalent opacity standard has been accepted shall not cause or allow emissions to exceed the equivalent opacity.

**Condition 53: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 53.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11001 Emission Point: 11C01  
Process: P06

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

**Item 53.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Coal used in this boiler shall not contain sulfur in a quantity exceeding 2.5 pounds of sulfur per million BTU gross heat content.

Compliance will be demonstrated by maintaining records of the results of coal samples analyzed for sulfur. Such samples are collected and analyzed by an independent laboratory. Both individual and composite samples are collected and analyzed from the trucks and railroad cars delivering the coal. A minimum of one sample is collected for every 1000 tons of coal processed. A report summarizing the data will be kept on file for Department

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review.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Parameter Monitored: SULFUR  
Upper Permit Limit: 2.5 pounds per million Btus  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 54: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 54.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11001 Emission Point: 11C01  
Process: P06

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

**Item 54.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coal used in this boiler shall not contain sulfur in a quantity exceeding 1.7 pounds of sulfur per million BTU gross heat content, during any consecutive 12 month period.

Compliance will be demonstrated by maintaining records of the results of coal samples analyzed for sulfur. Such samples are collected and analyzed by an independent laboratory. Both individual and composite samples are collected and analyzed from the trucks and railroad cars delivering the coal. A minimum of one sample is collected for every 1000 tons of coal processed. A report summarizing the data will be kept on file for Department review.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Parameter Monitored: SULFUR  
Upper Permit Limit: 1.7 pounds per million Btus  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 55: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 55.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11001 Emission Point: 11C01  
Process: P06

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

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coal used in this boiler shall not contain sulfur in a quantity exceeding 1.9 pounds of sulfur per million BTU gross heat content, during any consecutive three month period.

Compliance will be demonstrated by maintaining records of the results of coal samples analyzed for sulfur. Such samples are collected and analyzed by an independent laboratory. Both individual and composite samples are collected and analyzed from the trucks and railroad cars delivering the coal. A minimum of one sample is collected for every 1000 tons of coal processed. A report summarizing the data will be kept on file for Department review.

Work Practice Type: PARAMETER OF PROCESS MATERIAL



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Parameter Monitored: SULFUR  
Upper Permit Limit: 1.9 pounds per million Btus  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Averaging Method: 3-MONTH AVERAGE ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 56: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.2(b)**

**Item 56.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11001 Emission Point: 11C01  
Process: P06

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

**Item 56.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Source owner shall not operate this boiler unless the air pollution control devices are operating. Scrubber differential pressure will be monitored and recorded every 15 minutes and one-hour averages will be calculated and recorded. Scrubber water nozzle pressure will also be recorded as a secondary indication of water flow to the scrubbers.

Manufacturer Name/Model Number: ROSEMOUNT 3051DC1A22A1AB4

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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



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**Condition 57: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.2(b)**

**Item 57.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11001 Emission Point: 11C01  
Process: P06

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

**Item 57.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Boiler has a maximum heat input of 190.7 MMBtu/hr and was in operation prior to June 1, 1972. Therefore, allowable emissions are determined by provision (c)(2) of 6 NYCRR Part 227-1.2(b), Table 1. By linear interpolation the permissible particulate emission rate for this boiler is 0.46 lb/MMBtu, while firing coal only.

This boiler will be tested annually, while firing coal, for the purpose of determining compliance with this particulate limit.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.46 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: ANNUALLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 58: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-2.4(b)(1)**

**Item 58.1:**

The Compliance Certification activity will be performed for:



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Emission Unit: C-11001    Emission Point: 11C01  
Process: P06

Regulated Contaminant(s):  
CAS No: 0NY210-00-0    OXIDES OF NITROGEN

**Item 58.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Owner will perform an annual stack test on this boiler to determine compliance with the NO<sub>x</sub> limit of 0.50 lb/MMBtu (1 hour average).

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.50 pounds per million Btus

Reference Test Method: EPA RM 7 OR 7E

Monitoring Frequency: ANNUALLY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 59:    Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11002    Emission Point: 11C02

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

**Item 59.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Boiler emissions shall not be greater than 20 percent opacity (six minute average), except for one six minute average per hour of not more than 27 percent

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opacity.

Boiler shall not be operated unless air pollution control devices are operating. The boiler will be operated in accordance with good operating practices. A camera located in the boiler control room will be used to monitor stack conditions. EPA Reference Test Method 9 will be performed if requested by the Department or EPA.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 60: Alternative opacity limit.  
Effective for entire length of Permit**

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

**Item 60.1:**

This Condition applies to Emission Unit: C-11002 Emission Point: 11C02

**Item 60.2:**

Upon written application by a source owner, the commissioner may accept an equivalent opacity standard less stringent than the opacity standard of 6 NYCRR Part 227-1.3(a) for a stationary combustion installation with a maximum operating heat input greater than 50 million Btu per hour, if such source owner can demonstrate through acceptable emission tests for such stationary combustion installation that it is in compliance with all applicable emission standards other than the opacity standard and that the source and any associated emission control equipment is operated and maintained in a manner acceptable to the commissioner. Any stationary combustion installation to be eligible for an equivalent opacity standard must have applied Best Available Control Technology (BACT) as determined by the commissioner. Any equivalent opacity standard granted by the commissioner shall be submitted to the USEPA for approval as a SIP revision. The owner or operator of a source for which an equivalent opacity standard has been accepted shall not cause or allow emissions to exceed the equivalent opacity.

**Condition 61: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 61.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11002 Emission Point: 11C02

Process: P07



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Regulated Contaminant(s):

CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 61.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coal used in this boiler shall not contain sulfur in a quantity exceeding 2.5 pounds of sulfur per million BTU gross heat content.

Compliance will be demonstrated by maintaining records of the results of coal samples analyzed for sulfur. Such samples are collected and analyzed by an independent laboratory. Both individual and composite samples are collected and analyzed from the trucks and railroad cars delivering the coal. A minimum of one sample is collected for every 1000 tons of coal processed. A report summarizing the data will be kept on file for Department review.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Parameter Monitored: SULFUR

Upper Permit Limit: 2.5 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 62: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11002      Emission Point: 11C02

Process: P07

Regulated Contaminant(s):



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**Permit ID: 6-2260-00018/00035**

**Facility DEC ID: 6226000018**

CAS No: 007446-09-5    SULFUR DIOXIDE

**Item 62.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coal used in this boiler shall not contain sulfur in a quantity exceeding 1.9 pounds of sulfur per million BTU gross heat content, during any consecutive three month period.

Compliance will be demonstrated by maintaining records of the results of coal samples analyzed for sulfur. Such samples are collected and analyzed by an independent laboratory. Both individual and composite samples are collected and analyzed from the trucks and railroad cars delivering the coal. A minimum of one sample is collected for every 1000 tons of coal processed. A report summarizing the data will be kept on file for Department review.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Parameter Monitored: SULFUR

Upper Permit Limit: 1.9 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 3-MONTH AVERAGE ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 63: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 63.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11002    Emission Point: 11C02

Process: P07

Regulated Contaminant(s):

CAS No: 007446-09-5    SULFUR DIOXIDE

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**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coal used in this boiler shall not contain sulfur in a quantity exceeding 1.7 pounds of sulfur per million BTU gross heat content, during any consecutive 12 month period.

Compliance will be demonstrated by maintaining records of the results of coal samples analyzed for sulfur. Such samples are collected and analyzed by an independent laboratory. Both individual and composite samples are collected and analyzed from the trucks and railroad cars delivering the coal. A minimum of one sample is collected for every 1000 tons of coal processed. A report summarizing the data will be kept on file for Department review.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Parameter Monitored: SULFUR

Upper Permit Limit: 1.7 pounds per million Btus

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 64: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.2(b)**

**Item 64.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11002 Emission Point: 11C02  
Process: P07

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 64.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Source owner shall not operate this boiler unless the air pollution control devices are operating. Scrubber differential pressure will be monitored and recorded every 15 minutes and one-hour averages will be calculated and recorded. Scrubber water nozzle pressure will also be recorded as a secondary indication of water flow to the scrubbers.

Manufacturer Name/Model Number: ROSEMOUNT 3051CD1A22A1AB4

Parameter Monitored: PRESSURE CHANGE

Lower Permit Limit: 1 inches of water

Upper Permit Limit: 10 inches of water

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 65: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-1.2(b)**

**Item 65.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11002 Emission Point: 11C02

Process: P07

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 65.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Boiler has a maximum heat input of 190.7 MMBtu/hr and was in operation prior to June 1, 1972. Therefore, allowable emissions are determined by provision (c)(2) of 6 NYCRR Part 227-1.2(b), Table 1. By linear interpolation the permissible particulate emission rate for this boiler is 0.46 lb/MMBtu, while firing coal only.

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This boiler will be tested annually, while firing coal, for the purpose of determining compliance with this particulate limit.

Parameter Monitored: PARTICULATES  
Upper Permit Limit: 0.46 pounds per million Btus  
Reference Test Method: EPA RM 5  
Monitoring Frequency: ANNUALLY  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 66: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-2.4(b)(1)**

**Item 66.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11002 Emission Point: 11C02  
Process: P07

Regulated Contaminant(s):  
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 66.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
Owner will perform an annual stack test on this boiler to determine compliance with the NOx limit of 0.50 lb/MMBtu (1 hour average).

Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 0.50 pounds per million Btus  
Reference Test Method: EPA RM 7 OR 7E  
Monitoring Frequency: ANNUALLY  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).



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**Condition 67: Compliance Certification**  
**Effective for entire length of Permit**

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

**Item 67.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11003 Emission Point: 11C03

**Item 67.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 68: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-2.4(b)(1)**

**Item 68.1:**

The Compliance Certification activity will be performed for:

Emission Unit: C-11003 Emission Point: 11C03  
Process: P08

Regulated Contaminant(s):

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

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



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**Monitoring Description:**

Upon request owner will perform a stack test on this boiler to determine compliance with the NO<sub>x</sub> limit of 0.30 lb/MMBtu (1 hour average).

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: EPA RM 7 OR 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 77: EPA Region 2 address.  
Effective for entire length of Permit**

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

**Item 77.1:**

This Condition applies to Emission Unit: M-11005

**Item 77.2:**

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 Enforcement and Compliance Assurance  
625 Broadway  
Albany, NY 12233-3254

**Condition 69: Excess emissions report.  
Effective for entire length of Permit**

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

**Item 69.1:**

This Condition applies to Emission Unit: M-11005

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**Item 69.2:**

Affected owners or operators shall submit an excess emissions report quarterly (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each calendar quarter (or as appropriate), 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 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.

**Condition 70: Excess emissions report.  
Effective for entire length of Permit**

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

**Item 70.1:**

This Condition applies to Emission Unit: M-11005

**Item 70.2:**

An excess emissions report and/or a summary report, for each pollutant monitored, shall be sent to the Administrator quarterly (or as required), in the form prescribed in Figure 1 of subdivision 60.7(d).

**Condition 71: Facility files for subject sources.  
Effective for entire length of Permit**

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

**Item 71.1:**

This Condition applies to Emission Unit: M-11005

**Item 71.2:**

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.

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**Condition 72: Circumvention.**  
**Effective for entire length of Permit**

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

**Item 72.1:**

This Condition applies to Emission Unit: M-11005

**Item 72.2:**

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 73: Recordkeeping requirements.**  
**Effective for entire length of Permit**

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

**Item 73.1:**

This Condition applies to Emission Unit: M-11005  
Process: P10

**Item 73.2:**

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 74: This facility must meet the required schedule for stack testing under 40 CFR 60.8(a).**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 60.8, NSPS Subpart A**

**Item 74.1:**

This Condition applies to Emission Unit: M-11005  
Process: P10

**Item 74.2:**

This facility must perform the stack testing, required to demonstrate compliance with 201-5.1(a)(3) according to the schedule in 40 CFR 60.8(a).

**Condition 75: Opacity standard compliance testing.**  
**Effective for entire length of Permit**



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

**Item 75.1:**

This Condition applies to Emission Unit: M-11005  
Process: P10

**Item 75.2:**

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 76: Particulate matter standard.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 60.252(e), NSPS Subpart Y**

**Item 76.1:**

This Condition applies to Emission Unit: M-11005  
Process: P10

**Item 76.2:**

No owner or operator of any coal processing and conveying equipment, coal storage system, or coal transfer and loading system processing coal, shall exhibit 20 percent opacity or greater.

**Condition 78: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 78.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-01001

**Item 78.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average



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opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 79: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 79.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-01002

**Item 79.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent



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Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 80: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 80.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-05001

**Item 80.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 81: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 231-2.2(d)(3)**



**Replaced by Condition(s) 2**

**Item 81.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-05001

**Item 81.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Bleached pulp production (Process P03) is limited to  
91,250 air dry tons during any 365 day period.

The source owner or operator shall maintain records of  
daily bleached pulp production in air dry tons per day  
(ADTPD). In addition source owner shall maintain records  
showing annual bleached pulp production in air dry tons,  
during each rolling 365 day period.

Any exceedance of the limits in this condition must be  
reported to the Department in writing within thirty (30)  
days of the occurrence, to the Regional Air Pollution  
Control Engineer, NYSDEC, 317 Washington Street,  
Watertown, New York, 13601.

Compliance with this condition shall constitute compliance  
with the VOC RACT requirements as required in 6 NYCRR Part  
212.10. Compliance with this condition shall also  
constitute a restriction of VOC emissions to a level below  
the New Source Review applicability threshold of 6 NYCRR  
Part 231-2.

Source owner or operator shall maintain the records  
required in this condition for a period of 5 years.

Process Material: AIR-DRY PULP

Upper Permit Limit: 91250 tons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 30 days after first annual (12 month) period following Permit Issue Date

**Condition 82: Compliance Certification**  
**Effective for entire length of Permit**



**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 82.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-05002

**Item 82.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 83: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 231-2.2(d)(3)**

**Replaced by Condition(s) 3**

**Item 83.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-05002

**Item 83.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

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**DEVICE PARAMETERS AS SURROGATE**

**Monitoring Description:**

Bleached pulp production (Process P04) is limited to 91,250 air dry tons during any 365 day period.

The source owner or operator shall maintain records of daily bleached pulp production in air dry tons per day (ADTPD). In addition source owner shall maintain records showing annual bleached pulp production in air dry tons, during each rolling 365 day period.

Any exceedance of the limits in this condition must be reported to the Department in writing within thirty (30) days of the occurrence, to the Regional Air Pollution Control Engineer, NYSDEC, 317 Washington Street, Watertown, New York, 13601.

Compliance with this condition shall constitute compliance with the VOC RACT requirements as required in 6 NYCRR Part 212.10. Compliance with this condition shall also constitute a restriction of VOC emissions to a level below the New Source Review applicability threshold of 6 NYCRR Part 231-2.

Source owner or operator shall maintain the records required in this condition for a period of 5 years.

Process Material: AIR-DRY PULP

Upper Permit Limit: 91250 tons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 30 days after first annual (12 month) period following Permit Issue Date

**Condition 84: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 84.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-05003

**Item 84.2:**

Compliance Certification shall include the following monitoring:



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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 85: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 85.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-11004 Emission Point: 11P01  
Process: P09

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

**Item 85.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Soild particulate permissible emission limit is 0.15 gr/dscf. Water flow rate to the ash blower will be monitored and recorded whenever the ash blower is operating.



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Parameter Monitored: VOLUMETRIC FLOW RATE  
Lower Permit Limit: 50 gallons per minute  
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL  
CHANGE  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 86: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 86.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-11004 Emission Point: 11P01  
Process: P09

**Item 86.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: EPA RM 9  
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION  
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 87: Compliance Certification**  
**Effective for entire length of Permit**



**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 87.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12001

**Item 87.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 88: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(iii)**

**Item 88.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12001

Process: P11

Regulated Contaminant(s):

CAS No: 0NY998-00-0      VOC

**Item 88.2:**



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Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This process is operating under a VOC RACT variance because of an economic infeasibility. VOC's will be monitored to maintain emissions from this process below the upper limit stated below by using mass balance calculations on materials used during the process.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RAW MATERIAL

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 22.7 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 89: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(iii)**

**Item 89.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12001

Process: P13

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 89.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This process is operating under a VOC RACT variance because of an economic infeasibility. VOC's will be monitored to maintain emissions from this process below the upper limit stated below by using mass balance calculations on materials used during the process.



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Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: RAW MATERIAL  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 15.3 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 90: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 90.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12002

**Item 90.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 91: Compliance Certification**  
**Effective for entire length of Permit**



**Applicable Federal Requirement: 6NYCRR 228.2**

**Item 91.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12002  
Process: P12

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

**Item 91.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, is calculated as follows:

$$(\text{VOC})_a = (\text{Dc})_a \left\{ [(\text{Wv})_a - (\text{Ww})_a - (\text{We})_a] / [1 - [(\text{Vw})_a + (\text{Ve})_a]] \right\}$$

Where:

(VOC)<sub>a</sub> = VOC content of "as applied" coating, expressed as a mass of VOC in pounds, per gallon of coating, in gallons, minus water and exempt VOC

(Dc)<sub>a</sub> = Coating density as applied, in pounds per gallon

(Wv)<sub>a</sub> = The weight fraction of total volatiles in the coating, as applied

(Ww)<sub>a</sub> = The weight fraction of water in the coating, as applied

(Vw)<sub>a</sub> = The volume fraction of water in the coating, as applied

(We)<sub>a</sub> = The weight fraction of exempt VOCs in the coating, as applied

(Ve)<sub>a</sub> = The volume fraction of exempt VOCs in the coating, as applied

Reference Test Method: Method 24 (40CFR60)



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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 92: Volatile organic compound emission control requirements  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.3(a)**

**Item 92.1:**

This Condition applies to Emission Unit: P-12002  
Process: P12

**Item 92.2:**

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

In the absence of an approved coating system, approved control equipment or a variance, surface coating of only those materials specified in conditions of this permit citing Tables 1 and 2 in Sections 228.7 and 228.8 shall be allowed.

**Condition 93: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 93.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12002  
Process: P12

**Item 93.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any emission source subject to 6NYCRR Part 228.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation

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Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 94: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.5(a)**

**Item 94.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12002

Process: P12

**Item 94.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 95: method 24 40 CFR 60**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.5(b)**

**Item 95.1:**

This Condition applies to Emission Unit: P-12002

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Process: P12

**Item 95.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

**Condition 96: Alternative Analytical Methods**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.5(c)**

**Item 96.1:**

This Condition applies to Emission Unit: P-12002  
Process: P12

**Item 96.2:**

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

**Condition 97: samples**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.5(d)**

**Item 97.1:**

This Condition applies to Emission Unit: P-12002  
Process: P12

**Item 97.2:**

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

**Condition 98: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 98.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12002  
Process: P12

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

**Item 98.2:**

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Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings used for the surface coating of paper and other web materials may contain a maximum of 2.9 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 99: Handling, storage and disposal of volatile organic compounds  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.10**

**Item 99.1:**

This Condition applies to Emission Unit: P-12002  
Process: P12

**Item 99.2:**

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) use open containers to store or dispense surface coatings and/or inks unless production, sampling, maintenance, or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate; or
- (e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

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**Condition 100: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 100.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12003

**Item 100.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 101: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(iii)**

**Item 101.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12003

Process: P14



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

**Item 101.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This process is operating under a VOC RACT variance because of an economic infeasibility. VOC's will be monitored to maintain emissions from this process below the upper limit stated below by using mass balance calculations on materials used during the process.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: RAW MATERIAL  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 19.7 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 102: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(iii)**

**Item 102.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12003  
Process: P16

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

**Item 102.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This process is operating under a VOC RACT variance because of an economic infeasibility. VOC's will be



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monitored to maintain emissions from this process below the upper limit stated below by using mass balance calculations on materials used during the process.

Work Practice Type: PARAMETER OF PROCESS MATERIAL  
Process Material: RAW MATERIAL  
Parameter Monitored: VOC CONTENT  
Upper Permit Limit: 16.9 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 6 calendar month(s).

**Condition 103: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 103.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12004

**Item 103.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 104: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.2**

**Item 104.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12004

Process: P15

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 104.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For all surface coatings subject to 6NYCRR Part 228, the VOC content (as applied, minus water and exempt VOC), must be less than or equal to the limit specified in Table 1 or Table 2 for the respective surface that is coated.

The VOC content of a coating, as applied, is calculated as follows:

$$(VOC)_a = (Dc)_a \{ [(Wv)_a - (Ww)_a - (We)_a] / [ 1 - [(Vw)_a + (Ve)_a] ] \}$$

Where:

(VOC)<sub>a</sub> = VOC content of "as applied" coating, expressed as a mass of VOC in pounds, per gallon of coating, in gallons, minus water and exempt VOC

(Dc)<sub>a</sub> = Coating density as applied, in pounds per gallon

(Wv)<sub>a</sub> = The weight fraction of total volatiles in the coating, as applied

(Ww)<sub>a</sub> = The weight fraction of water in the coating, as applied

(Vw)<sub>a</sub> = The volume fraction of water in the coating, as applied

(We)<sub>a</sub> = The weight fraction of exempt VOCs in the coating, as applied

(Ve)<sub>a</sub> = The volume fraction of exempt VOCs in the coating,



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as applied

Reference Test Method: Method 24 (40CFR60)

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 105: Volatile organic compound emission control requirements  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.3(a)**

**Item 105.1:**

This Condition applies to Emission Unit: P-12004  
Process: P15

**Item 105.2:**

No person shall cause or allow the usage of coatings that exceed the allowable pounds of volatile organic compounds per gallon, minus water and excluded VOC at application, as specified in table 1 and table 2 of Part 228, unless an approved coating system or approved control equipment is utilized or a variance has been granted.

In the absence of an approved coating system, approved control equipment or a variance, surface coating of only those materials specified in conditions of this permit citing Tables 1 and 2 in Sections 228.7 and 228.8 shall be allowed.

**Condition 106: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.4**

**Item 106.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12004

Process: P15

**Item 106.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions to the outdoor atmosphere having an average opacity of 20 percent or greater for any consecutive six-minute period from any



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emission source subject to 6NYCRR Part 228.

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 RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

**DESCRIPTION**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 107: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.5(a)**

**Item 107.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12004

Process: P15

**Item 107.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Certification from the coating supplier/manufacturer which verifies the parameters used to determine the actual VOC content of the as applied coating, for each coating used at the facility, must be maintained and, upon request, be provided to the departments representative. In addition, purchase, usage and/or production records of the coating material, including solvents, must be maintained and, upon request, be submitted to the department. Records must be maintained at the facility for a period of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
**DESCRIPTION**

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 108: method 24 40 CFR 60**  
**Effective for entire length of Permit**



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**Applicable Federal Requirement: 6NYCRR 228.5(b)**

**Item 108.1:**

This Condition applies to Emission Unit: P-12004  
Process: P15

**Item 108.2:**

Acceptable analytical methods for determining the volatile content, water content, density, volume of solids and weight of solids of surface coatings are presented in appendix A, method 24, of 40 CFR 60.

**Condition 109: Alternative Analytical Methods**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.5(c)**

**Item 109.1:**

This Condition applies to Emission Unit: P-12004  
Process: P15

**Item 109.2:**

Where the methods referenced in 6 NYCRR Part 228.5(b) are not applicable, alternate analytical methods for surface coating may be acceptable, subject to the approval of the commissioner.

**Condition 110: samples**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.5(d)**

**Item 110.1:**

This Condition applies to Emission Unit: P-12004  
Process: P15

**Item 110.2:**

Representatives of the department shall be permitted, during reasonable business hours, to obtain coating samples for the purpose of determining compliance.

**Condition 111: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.7**

**Item 111.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12004  
Process: P15



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

**Item 111.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Coatings used for the surface coating of paper and other web materials may contain a maximum of 2.9 pounds of volatile organic compounds per gallon of coating (minus water and excluded VOC) as applied.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: COATING

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 2.9 pounds per gallon

Reference Test Method: Method 24 (40CFR60)

Monitoring Frequency: SINGLE OCCURRENCE

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 112: Handling, storage and disposal of volatile organic compounds  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 228.10**

**Item 112.1:**

This Condition applies to Emission Unit: P-12004  
Process: P15

**Item 112.2:**

No owner or operator of a facility subject to 6NYCRR Part 228 shall:

- (a) use open containers to store or dispose of cloth or paper impregnated with VOC and/or solvents that are used for surface preparation, cleanup, or coating removal;
- (b) store in open containers spent or fresh VOC and/or solvents to be used for surface preparation, cleanup, or coating removal;
- (c) use VOC and/or solvents to cleanup spray equipment unless equipment is used to collect the cleaning compounds and to minimize their evaporation to the atmosphere;
- (d) use open containers to store or dispense surface coatings and/or inks unless production, sampling,



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maintenance , or inspection procedures require operational access. This provision does not apply to the actual device or equipment designed for the purpose of applying a coating material to a substrate; or

(e) use open containers to store or dispose of spent surface coatings, spent VOCs and/or solvents.

**Condition 113: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 113.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12005

**Item 113.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will cause or allow emissions having an average opacity any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 114: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.10(c)(4)(iii)**

**Item 114.1:**

The Compliance Certification activity will be performed for:



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Emission Unit: P-12005

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 114.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This unit is operating under a VOC RACT variance because of an economic infeasibility. VOC's will be monitored to maintain emissions from this unit below the upper limit stated below by using mass balance calculations on materials used during the process.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: RAW MATERIAL

Parameter Monitored: VOC CONTENT

Upper Permit Limit: 60.6 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 115: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 115.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12006

**Item 115.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission

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unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 116: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 116.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12006 Emission Point: 12P29  
Process: P18

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

**Item 116.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Soild particulate permissible emission limit is 0.15  
gr/dscf. Source owner will operate the source in  
accordance with good operating and maintenance practices.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 117: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

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**Item 117.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12007

**Item 117.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 118: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 118.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12007    Emission Point: 12P27  
Process: P19

Regulated Contaminant(s):

CAS No: 0NY075-00-0    PARTICULATES

**Item 118.2:**

Compliance Certification shall include the following monitoring:



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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Soild particulate permissible emission limit is 0.15  
gr/dscf. Source owner will operate the silo in accordance  
with good operating and maintenance practices.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 119: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 119.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12008

**Item 119.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies  
to all emission points that serve this emission  
unit.

The Department reserves the right to perform or require  
the performance of a Method 9 opacity evaluation at any  
time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 120: Compliance Certification**  
**Effective for entire length of Permit**

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**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 120.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12008    Emission Point: 12P28  
Process: P20

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

**Item 120.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Soild particulate permissible emission limit is 0.15  
gr/dscf. Source owner will operate the silo and breather  
filter in accorance with good operating and maintenance  
practices. Records will be maintained of maintenance on  
the breather filter.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 121: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 121.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12009

**Item 121.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies  
to all emission points that serve this emission

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unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 122: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 122.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12010

**Item 122.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST



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**METHOD INDICATED**

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 123: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 123.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12010    Emission Point: 12T01  
Process: P22

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

**Item 123.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Soild particulate permissible emission limit is 0.15  
gr/dscf. Source owner will operate the emission unit in  
accorance with good operating and maintenance practices.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 124: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 124.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12011

**Item 124.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

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



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or greater from any process emission source, except only the emission of uncombined water. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 125: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 125.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12011

Process: P23

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 125.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Soild particulate permissible emission limit is 0.15 gr/dscf. Source owner will operate this emission unit in accordance with good operating and maintenance practices.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 126: Compliance Certification**  
**Effective for entire length of Permit**



**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 126.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12012

**Item 126.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 127: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 127.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12012

Process: P24

Regulated Contaminant(s):

CAS No: 0NY075-00-0    PARTICULATES



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**Item 127.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Soild particulate permissible emission limit is 0.15  
gr/dscf. Source owner will operate this emission unit in  
accorance with good operating and maintenance practices.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 128: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 128.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12013

**Item 128.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies  
to all emission points that serve this emission  
unit.

The Department reserves the right to perform or require  
the performance of a Method 9 opacity evaluation at any  
time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPR RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



**Condition 129: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 129.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12014

**Item 129.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 130: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 130.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12015

**Item 130.2:**



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Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 131: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 131.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12016

**Item 131.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require

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the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 132: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 132.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12017

**Item 132.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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**Condition 133: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.3(b)**

**Item 133.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-12017    Emission Point: 12P26  
Process: P29                      Emission Source: 00L02

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

**Item 133.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Soild particulate permissible emission limit is 0.15  
gr/dscf. Source owner will operate the clay bin and  
baghouse in accorance with good operating and maintenance  
practices. Records will be maintained of maintenance  
performed on the baghouse.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 134: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 134.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-14001

**Item 134.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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

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the emission of uncombined water. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 135: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 231-2.2(d)(3)**

**Replaced by Condition(s) 4**

**Item 135.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-14001

Process: P31

**Item 135.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The quantity of pulp processed by the groundwood refiners (Process P31) is limited to 45,625 air dry tons during any 365 day period.

The source owner or operator shall maintain records of daily quantity of pulp processed by the groundwood refiners, in air dry tons per day (ADTPD). In addition source owner shall maintain records showing the quantity of pulp processed annually by the groundwood refiners, in air dry tons, during each rolling 365 day period.

Any exceedance of the limits in this condition must be



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reported to the Department in writing within thirty (30) days of the occurrence, to the Regional Air Pollution Control Engineer, NYSDEC, 317 Washington Street, Watertown, New York, 13601.

Compliance with this condition shall constitute compliance with the VOC RACT requirements as required in 6 NYCRR Part 212.10. Compliance with this condition shall also constitute a restriction of VOC emissions to a level below the New Source Review applicability threshold of 6 NYCRR Part 231-2.

Source owner or operator shall maintain the records required in this condition for a period of 5 years.

Process Material: AIR-DRY PULP

Upper Permit Limit: 45625 tons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 30 days after first annual (12 month) period following Permit Issue Date

**Condition 136: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 212.6(a)**

**Item 136.1:**

The Compliance Certification activity will be performed for:

Emission Unit: P-14002

**Item 136.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No person will 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. This condition applies to all emission points that serve this emission unit.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

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Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**Condition 137: General Provisions**  
**Effective for entire length of Permit**

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

**Item 137.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 137.2:**

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.

**Item 137.3:**

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.

**Condition 138: Permit Exclusion Provisions**  
**Effective for entire length of Permit**

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

**Item 138.1:**

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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 by the Department and the receipt thereof by the Applicant does not supersede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements

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contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 139: Contaminant List**  
**Effective for entire length of Permit**

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

**Item 139.1:**

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

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

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

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

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

**Condition 140: Air pollution prohibited**  
**Effective for entire length of Permit**

**Applicable State Requirement: 6NYCRR 211.2**

**Item 140.1:**

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.