



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-2109-00003/00007  
Mod 0 Effective Date: 04/26/2005 Expiration Date: No expiration date.  
Mod 1 Effective Date: 03/20/2007 Expiration Date: No expiration date.  
Mod 2 Effective Date: 07/16/2010 Expiration Date: No expiration date.

Permit Issued To: BURROWS PAPER CORP  
501 E MAIN ST  
LITTLE FALLS, NY 13365-1403

Contact: JAMES R PALMER  
BURROWS PAPER  
510 WEST MAIN ST  
LITTLE FALLS, NY 13365  
(315) 823-2300

Facility: BURROWS PAPER CORP - MILL ST FAC  
730 E MILL ST  
LITTLE FALLS, NY 13365

Contact: KATHLEEN ROEBEN  
BURROWS PAPER CORP  
501 E MAIN ST  
LITTLE FALLS, NY 13365  
(315) 823-2300

Description:  
THE FACILITY IS LOCATED IN THE CITY OF LITTLE FALLS ALONG THE NORTH BANK OF THE MOHAWK RIVER. THERE ARE TWO PAPER MACHINES THAT PRODUCE APPROX. 70 TONS OF PAPER A DAY. THE FACILITY HAS A PRIMARY BOILER & BACK UP BOILER THAT UTILIZE NATURAL GAS. AIR EMISSIONS ARE GENERATED FROM COMBUSTION OF NATURAL GAS AND CHEMICAL ADDITIVES FROM THE PAPER MAKING PROCESS.

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



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

Permit Administrator:        LAWRENCE R AMBEAU  
                                      NYSDEC - STATE OFFICE BLDG  
                                      317 WASHINGTON ST  
                                      WATERTOWN, NY 13601

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



**Notification of Other State Permittee Obligations**

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

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

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

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

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

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

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

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



## **LIST OF CONDITIONS**

### **DEC GENERAL CONDITIONS**

#### **General Provisions**

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

#### **Facility Level**

- Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS



**DEC GENERAL CONDITIONS**  
**\*\*\*\* General Provisions \*\*\*\***  
**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Relationship of this Permit to Other Department Orders and Determinations**

**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 2.1:**

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

**Condition 1-1: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 1-1.1:**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 1-1.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 1-1.3:**

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

GENERAL CONDITIONS - APPLICABLE TO ALL PERMITS



**Applicable State Requirement: 6 NYCRR 621.13**

**Item 3.1:**

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 3.3:**

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

**Condition 1-2: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 1-2.1:**

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

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

**Condition 2-1: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 2-1.1:**

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

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



**Condition 4: Permit Modifications, Suspensions and Revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.14**

**Item 4.1:**

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

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

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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.5 (a)**

**Item 5.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 6 Headquarters  
Division of Environmental Permits  
State Office Building, 317 Washington Street  
Watertown, NY 13601-3787  
(315) 785-2245

**Condition 1-3: Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.6 (a)**

**Item 1-3.1:**

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**

**Permit ID: 6-2109-00003/00007**

**Facility DEC ID: 6210900003**



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

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

**PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: BURROWS PAPER CORP  
501 E MAIN ST  
LITTLE FALLS, NY 13365-1403

Facility: BURROWS PAPER CORP - MILL ST FAC  
730 E MILL ST  
LITTLE FALLS, NY 13365

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

Mod 0 Permit Effective Date: 04/26/2005  
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 03/20/2007  
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 07/16/2010  
date.

Permit Expiration Date: No expiration



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 2-1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- \*2-2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-7 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-8 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-9 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-10 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-11 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-12 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-13 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-14 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-15 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-16 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-17 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*2-18 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 1 6 NYCRR 212.4 (c): Compliance Demonstration

#### Emission Unit Level

- 2-19 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions
- 2-20 6 NYCRR Subpart 201-7: Process Permissible Emissions

#### EU=6-00003

- 2-21 6 NYCRR 227-1.3 (a): Compliance Demonstration

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

- 2-22 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 2-23 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 2-24 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 2-25 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 2-26 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative recordkeeping
- 2-27 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 2-28 40CFR 60.48c(j), NSPS Subpart Dc: Reporting period
- 2-29 6 NYCRR 212.6 (a): Compliance Demonstration

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 19 ECL 19-0301: Contaminant List
- 2-30 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 21 6 NYCRR Subpart 201-5: Emission Unit Definition
- 2-31 6 NYCRR 211.2: Air pollution prohibited

#### Emission Unit Level

- 29 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit



30 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.



**FEDERALLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

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

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

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

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

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

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



required to operate such device effectively.

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

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

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

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

**Item E: Emergency Defense - 6 NYCRR 201-1.5**

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.

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

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

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

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

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

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

**Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)**

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

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



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

**Item K: Visible Emissions Limited - 6 NYCRR 211.3**

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.

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

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

**Item M: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item N: Federally Enforceable Requirements - 40 CFR 70.6 (b)**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state

# New York State Department of Environmental Conservation

Permit ID: 6-2109-00003/00007

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regulations.

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

### Condition 2-1: Facility Permissible Emissions Effective between the dates of 07/16/2010 and Permit Expiration Date

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

##### Item 2-1.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

year	CAS No: 000056-81-5 (From Mod 2)	PTE: 8.76 pounds per
	Name: GLYCEROL	
per year	CAS No: 000105-60-2 (From Mod 2)	PTE: 4,980 pounds
	Name: 2H-AZEPIN-2-ONE,HEXAHYDRO	
per year	CAS No: 000107-21-1 (From Mod 2)	PTE: 4,980 pounds
	Name: 1,2-ETHANEDIOL	
per year	CAS No: 000110-80-5 (From Mod 2)	PTE: 4,980 pounds
	Name: ETHANOL, 2-ETHOXY-	
year	CAS No: 000111-46-6 (From Mod 2)	PTE: 193 pounds per
	Name: ETHANOL, 2,2'-OXYBIS-	
year	CAS No: 000497-19-8 (From Mod 2)	PTE: 263 pounds per
	Name: SODIUM CARBONATE	
per year	CAS No: 000630-08-0 (From Mod 2)	PTE: 34,940 pounds
	Name: CARBON MONOXIDE	
year	CAS No: 007440-50-8 (From Mod 2)	PTE: 1.75 pounds per
	Name: COPPER	
	CAS No: 013463-67-7 (From Mod 2)	PTE: 5,256 pounds

**New York State Department of Environmental Conservation**

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per year

Name: TITANIUM DIOXIDE

CAS No: 014807-96-6 (From Mod 2) PTE: 200 pounds per

year

Name: TALC

CAS No: 014808-60-7 (From Mod 2) PTE: 6.57 pounds per

year

Name: QUARTZ

CAS No: 0NY075-00-0 (From Mod 2) PTE: 19,982 pounds

per year

Name: PARTICULATES

CAS No: 0NY075-00-5 (From Mod 2) PTE: 10,620 pounds

per year

Name: PM-10

CAS No: 0NY100-00-0 (From Mod 2) PTE: 49,800 pounds

per year

Name: HAP

CAS No: 0NY210-00-0 (From Mod 2) PTE: 139,800 pounds

per year

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0 (From Mod 2) PTE: 98,000 pounds

per year

Name: VOC

**Condition 2-2: Capping Monitoring Condition**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-2.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-2.2:**

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

**Item 2-2.3:**

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart,

# New York State Department of Environmental Conservation

Permit ID: 6-2109-00003/00007

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during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

## **Item 2-2.4:**

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

## **Item 2-2.5:**

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

## **Item 2-2.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 014807-96-6      TALC

## **Item 2-2.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED FROM THE  
PAPER MAKING PROCESS USING THE CHEMICAL  
MANUFACTURERS DATA, QUANTITY USED ON THE  
PAPER MACHINE, AND OUR KNOWLEDGE OF THE  
PROCESS. THE EMISSIONS WILL BE  
CALCULATED ON A 12 MONTH ROLLING TOTAL TO  
ASSURE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 200 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

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

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**New York State Department of Environmental Conservation**

**Permit ID: 6-2109-00003/00007**

**Facility DEC ID: 6210900003**



**Item 2-3.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-3.2:**

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

**Item 2-3.3:**

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

**Item 2-3.4:**

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

**Item 2-3.5:**

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

**Item 2-3.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 2-3.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED FROM THE PAPER MAKING PROCESS USING THE CHEMICAL MANUFACTURERS DATA, QUANTITY USED ON THE PAPER MACHINE, AND KNOWLEDGE OF THE PROCESS. THE EMISSIONS WILL BE CALCULATED ON A 12 MONTH ROLLING TOTAL TO ASSURE COMPLIANCE.

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Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 4980 pounds per year

Reference Test Method: EPA METHOD 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-4: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-4.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-4.2:**

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

**Item 2-4.3:**

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

**Item 2-4.4:**

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

**Item 2-4.5:**

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

**Item 2-4.6:**

The Compliance Demonstration activity will be performed for the Facility.

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**Facility DEC ID: 6210900003**



Regulated Contaminant(s):

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

**Item 2-4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

ETHYLENE GLYCOL (1,2 ETHANEDIOL)  
EMISSIONS WILL BE CALCULATED BASED ON  
MANUFACTURER SUPPLIED CONTENT DATA AND  
ACTUAL USAGE. EMISSIONS WILL BE  
CALCULATED ON A 12 MONTH ROLLING TOTAL TO  
ASSURE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 4980 pounds per year

Reference Test Method: EPA METHOD 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-5:      Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-5.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-5.2:**

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

**Item 2-5.3:**

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

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**Item 2-5.4:**

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

**Item 2-5.5:**

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

**Item 2-5.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000056-81-5 GLYCEROL

**Item 2-5.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED FROM THE  
PAPER MAKING PROCESS USING THE CHEMICAL  
MANUFACTURERS DATA, QUANTITY USED ON THE  
PAPER MACHINE, AND OUR KNOWLEDGE OF THE  
PROCESS. THE EMISSIONS WILL BE  
CALCULATED ON A 12 MONTH ROLLING TOTAL TO  
ASSURE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 8.76 pounds per year

Reference Test Method: EPA METHOD 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-6: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-6.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the

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purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 (a)

**Item 2-6.2:**

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

**Item 2-6.3:**

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

**Item 2-6.4:**

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

**Item 2-6.5:**

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

**Item 2-6.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY100-00-0 HAP

**Item 2-6.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

HAZARDOUS AIR POLLUTANTS ARE EXHAUSTED AS A RESULT OF THE PAPER MAKING PROCESS. HAP EMISSIONS WILL BE CALCULATED ON A 12 MONTH ROLLING TOTAL. HAP EMISSIONS ARE CAPPED AT 49800 POUNDS PER 12 MONTH PERIOD.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

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Upper Permit Limit: 49800 pounds per year  
Reference Test Method: METHOD 311  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-7: Capping Monitoring Condition**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-7.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-7.2:**

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

**Item 2-7.3:**

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

**Item 2-7.4:**

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

**Item 2-7.5:**

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

**Item 2-7.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000497-19-8      SODIUM CARBONATE

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**Item 2-7.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED FROM THE  
PAPER MAKING PROCESS USING THE CHEMICAL  
MANUFACTURERS DATA, QUANTITY USED ON THE  
PAPER MACHINE, AND OUR KNOWLEDGE OF THE  
PROCESS. THE EMISSIONS WILL BE  
CALCULATED ON A 12 MONTH ROLLING TOTAL TO  
ASSURE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 263 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-8: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-8.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-8.2:**

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

**Item 2-8.3:**

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

**Item 2-8.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the

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facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 2-8.5:**

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

**Item 2-8.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 014808-60-7      QUARTZ

**Item 2-8.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

THE QUARTZ SILICA EMISSIONS FROM THE  
PAPER MAKING PROCESS AREA WILL BE  
CALCULATED USING THE MFG HAP DATA,  
QUANTITY USED AND APPLICABLE EMISSION  
FACTORS. EMISSIONS WILL BE CALCULATED ON  
A TWELVE MONTH ROLLING TOTAL TO ENSURE  
COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 6.57 pounds per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-9:      Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-9.1:**

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

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6 NYCRR 201-6.1 (a)

**Item 2-9.2:**

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

**Item 2-9.3:**

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

**Item 2-9.4:**

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

**Item 2-9.5:**

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

**Item 2-9.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-5      PM-10

**Item 2-9.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

PM-10 EMISSIONS ARE GENERATED BY THE BOILERS AND PAPER MAKING PROCESS. THE PM-10 EMISSIONS FOR THE BOILER ARE BASED ON USEPA AP-42 EMISSION FACTORS. THE PM-10 EMISSIONS FOR THE PAPER MAKING PROCESS ARE ESTABLISHED THROUGH SOURCE TESTING.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 10620 pounds per year

Reference Test Method: EPA METHOD 201

Monitoring Frequency: MONTHLY

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Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-10: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-10.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-10.2:**

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

**Item 2-10.3:**

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

**Item 2-10.4:**

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

**Item 2-10.5:**

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

**Item 2-10.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 2-10.7:**

Compliance Demonstration shall include the following monitoring:

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Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

VOC EMISSIONS ORIGINATE FROM TWO (2) GAS FIRED BOILERS AND THE USE OF CHEMICALS CONTAINING VOC'S DURING THE PAPER MAKING PROCESS. FACILITY EMISSIONS ARE CAPPED AT 49 TONS PER 12 MOS. PERIOD. EMISSION OF VOC FROM PROCESS ARE BASED ON CONTENT AND CONSUMPTION.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 98000 pounds per year

Reference Test Method: EPA METHOD 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-11: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-11.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-11.2:**

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

**Item 2-11.3:**

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

**Item 2-11.4:**

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time

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period and a comparison to the threshold levels that would require compliance with an applicable requirement.

**Item 2-11.5:**

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

**Item 2-11.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 2-11.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

PARTICULATE EMISSIONS ARE GENERATED BY THE BOILERS AND PAPER MAKING PROCESS. THE PM EMISSIONS FOR THE BOILER ARE BASED ON USEPA AP-42 EMISSION FACTORS. THE PM EMISSIONS FOR THE PAPER MAKING PROCESS ARE ESTABLISHED THROUGH SOURCE TESTING.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 10620 pounds per year

Reference Test Method: EPA METHOD 5

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-12: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-12.1:**

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

6 NYCRR 201-6.1 (a)

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**Item 2-12.2:**

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

**Item 2-12.3:**

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

**Item 2-12.4:**

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

**Item 2-12.5:**

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

**Item 2-12.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5      SULFUR DIOXIDE

**Item 2-12.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility boilers and process dryers shall fire natural gas only.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-13:      Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-13.1:**

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the

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purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1 (a)

**Item 2-13.2:**

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

**Item 2-13.3:**

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

**Item 2-13.4:**

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

**Item 2-13.5:**

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

**Item 2-13.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 2-13.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

CARBON MONOXIDE EMISSIONS ARE FROM TWO (2) NATURAL GAS FIRED BOILERS. THE CARBON MONOXIDE EMISSIONS ARE CALCULATED USING USEPA AP-42 EMISSION FACTORS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 34940 pounds per year

Reference Test Method: EPA METHOD 10

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Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-14: Capping Monitoring Condition**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-14.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-14.2:**

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

**Item 2-14.3:**

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

**Item 2-14.4:**

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

**Item 2-14.5:**

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

**Item 2-14.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 2-14.7:**

Compliance Demonstration shall include the following monitoring:

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Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS OF NITROGEN OXIDE ARE FROM TWO  
(2) NATURAL GAS FIRED BOILERS. THE  
NITROGEN OXIDE EMISSIONS ARE CALCULATED  
USING USEPA AP-42 EMISSION FACTORS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 139800 pounds per year

Reference Test Method: EPA METHOD 7E

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-15: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-15.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-15.2:**

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

**Item 2-15.3:**

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

**Item 2-15.4:**

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

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**Item 2-15.5:**

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

**Item 2-15.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 2-15.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED BASED ON  
MANUFACTURER SUPPLIED CONTENT DATA AND  
ACTUAL USAGE. EMISSIONS WILL BE  
CALCULATED ON A 12 MONTH ROLLING TOTAL TO  
ASSURE COMPLIANCE

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 4980 pounds per year

Reference Test Method: EPA METHOD 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-16:      Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-16.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-16.2:**

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

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## Item 2-16.3:

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

## Item 2-16.4:

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

## Item 2-16.5:

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

## Item 2-16.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007440-50-8      COPPER

## Item 2-16.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED FROM THE  
PAPER MAKING PROCESS USING THE CHEMICAL  
MANUFACTURERS DATA, QUANTITY USED ON THE  
PAPER MACHINE AND OUR KNOWLEDGE OF THE  
PROCESS. THE EMISSIONS WILL BE  
CALCULATED ON A 12 MONTH ROLLING TOTAL TO  
ASSURE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 1.75 pounds per year

Reference Test Method: EPA METHOD 29

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

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**Condition 2-17: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-17.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-17.2:**

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

**Item 2-17.3:**

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

**Item 2-17.4:**

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

**Item 2-17.5:**

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

**Item 2-17.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 2-17.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED FROM THE

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PAPER MAKING PROCESS USING THE CHEMICAL MANUFACTURERS DATA, QUANTITY USED ON THE PAPER MACHINE, AND KNOWLEDGE OF THE PROCESS. THE EMISSIONS WILL BE CALCULATED ON A 12 MONTH ROLLING TOTAL TO ASSURE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 193 pounds per year

Reference Test Method: EPA METHOD 25

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-18: Capping Monitoring Condition**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-18.1:**

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

6 NYCRR 201-6.1 (a)

**Item 2-18.2:**

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

**Item 2-18.3:**

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

**Item 2-18.4:**

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

**Item 2-18.5:**

The emission of pollutants that exceed the applicability thresholds for an applicable requirement,

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for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

**Item 2-18.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 013463-67-7      TITANIUM DIOXIDE

**Item 2-18.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

EMISSIONS WILL BE CALCULATED FROM THE  
PAPER MAKING PROCESS USING THE CHEMICAL  
MANUFACTURERS DATA, QUANTITY USED ON THE  
PAPER MACHINE, AND KNOWLEDGE OF THE  
PROCESS. THE EMISSIONS WILL BE  
CALCULATED ON A 12 MONTH ROLLING TOTAL TO  
ASSURE COMPLIANCE.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: PAPER

Upper Permit Limit: 5256 pounds per year

Reference Test Method: EPA METHOD 5

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 1: Compliance Demonstration**

**Effective between the dates of 04/26/2005 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 212.4 (c)**

**Item 1.1:**

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 6-00004

Emission Point: 00003

Emission Unit: 6-00004

Emission Point: 00004

Emission Unit: 6-00004

Emission Point: 00005

Emission Unit: 6-00004

Emission Point: 00006

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Emission Unit: 6-00004                      Emission Point: 00007

Emission Unit: 6-00004                      Emission Point: 00008

Emission Unit: 6-00004                      Emission Point: 00009

Emission Unit: 6-00004                      Emission Point: 00010

Emission Unit: 6-00004                      Emission Point: 00011

Emission Unit: 6-00004                      Emission Point: 00012

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

**Item 1.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA METHOD 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST  
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

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

**Condition 2-19:      Emission Unit Permissible Emissions**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-19.1:**

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

Emission Unit: 6-00003

CAS No: 000630080                      (From Mod 2)

Name: CARBON MONOXIDE

PTE(s): 29,346 pounds per year

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3.35 pounds per hour

CAS No: 007446095 (From Mod 2)

Name: SULFUR DIOXIDE

PTE(s): 520 pounds per year

0.06 pounds per hour

CAS No: 0NY075000 (From Mod 2)

Name: PARTICULATES

PTE(s): 0.29 pounds per hour

2,541 pounds per year

CAS No: 0NY075005 (From Mod 2)

Name: PM-10

PTE(s): 2,580 pounds per year

0.29 pounds per hour

CAS No: 0NY210000 (From Mod 2)

Name: OXIDES OF NITROGEN

PTE(s): 13.38 pounds per hour

117,220 pounds per year

CAS No: 0NY998000 (From Mod 2)

Name: VOC

PTE(s): 0.27 pounds per hour

2,364 pounds per year

Emission Unit: 6-00004

CAS No: 000056815 (From Mod 2)

Name: GLYCEROL

PTE(s): 0.001 pounds per hour

8.76 pounds per year

CAS No: 000105602 (From Mod 2)

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

PTE(s): 0.57 pounds per hour

4,980 pounds per year

CAS No: 000107211 (From Mod 2)

Name: 1,2-ETHANEDIOL

PTE(s): 0.57 pounds per hour

4,980 pounds per year

CAS No: 000110805 (From Mod 2)

Name: ETHANOL, 2-ETHOXY-

PTE(s): 0.57 pounds per hour

4,980 pounds per year

CAS No: 000111466 (From Mod 2)

Name: ETHANOL, 2,2'-OXYBIS-

PTE(s): 193 pounds per year

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0.022 pounds per hour

CAS No: 000497198 (From Mod 2)

Name: SODIUM CARBONATE

PTE(s): 0.03 pounds per hour

263 pounds per year

CAS No: 007440508 (From Mod 2)

Name: COPPER

PTE(s): 0.0002 pounds per hour

1.75 pounds per year

CAS No: 013463677 (From Mod 2)

Name: TITANIUM DIOXIDE

PTE(s): 0.6 pounds per hour

5,256 pounds per year

CAS No: 014808607 (From Mod 2)

Name: QUARTZ

PTE(s): 6.57 pounds per year

0.00075 pounds per hour

CAS No: 0NY075000 (From Mod 2)

Name: PARTICULATES

PTE(s): 0.86 pounds per hour

7,534 pounds per year

CAS No: 0NY998000 (From Mod 2)

Name: VOC

PTE(s): 95,046 pounds per year

10.85 pounds per hour

CAS No: 0NY100000 (From Mod 2)

Name: HAP

PTE(s): 19,800 pounds per year

2.26 pounds per hour

Emission Unit: 6-0003B

CAS No: 000630080 (From Mod 2)

Name: CARBON MONOXIDE

PTE(s): 0.65 pounds per hour

5,694 pounds per year

CAS No: 007446095 (From Mod 2)

Name: SULFUR DIOXIDE

PTE(s): 88 pounds per year

0.01 pounds per hour

CAS No: 0NY075000 (From Mod 2)

Name: PARTICULATES

PTE(s): 0.06 pounds per hour

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526 pounds per year

CAS No: 0NY210000 (From Mod 2)

Name: OXIDES OF NITROGEN

PTE(s): 2.58 pounds per hour

22,601 pounds per year

CAS No: 0NY998000 (From Mod 2)

Name: VOC

PTE(s): 438 pounds per year

0.05 pounds per hour

**Condition 2-20: Process Permissible Emissions**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-20.1:**

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

Emission Unit:

6-00003

Process:

011

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

Name: CARBON MONOXIDE

PTE(s): 3.34 pounds per hour

29,246 pounds per year

CAS No: 007446-09-5 (From Mod 2)

Name: SULFUR DIOXIDE

PTE(s): 0.06 pounds per hour

526 pounds per year

CAS No: 0NY075-00-5 (From Mod 2)

Name: PM-10

PTE(s): 0.29 pounds per hour

2,541 pounds per year

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

Name: OXIDES OF NITROGEN

PTE(s): 13.38 pounds per hour

117,209 pounds per year

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

Name: VOC

PTE(s): 0.27 pounds per hour

2,366 pounds per year

Emission Unit: 6-00004

Process:

12A

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

**New York State Department of Environmental Conservation**

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Name: CARBON MONOXIDE

PTE(s): 3.848 pounds per hour

33,711 pounds per year

CAS No: 007446-09-5 (From Mod 0)

Name: SULFUR DIOXIDE

PTE(s): 0.016 pounds per hour

137 pounds per year

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

Name: PARTICULATES

PTE(s): 0.0904 pounds per hour

792 pounds per year

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

Name: OXIDES OF NITROGEN

PTE(s): 1.7185 pounds per hour

15,054 pounds per year

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

Name: VOC

PTE(s): 0.0797 pounds per hour

690 pounds per year

Emission Unit: 6-00004

Process: 173

CAS No: 000056-81-5 (From Mod 2)

Name: GLYCEROL

PTE(s): 0.001 pounds per hour

8.76 pounds per year

CAS No: 000105-60-2 (From Mod 2)

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

PTE(s): 0.57 pounds per hour

4,980 pounds per year

CAS No: 000107-21-1 (From Mod 2)

Name: 1,2-ETHANEDIOL

PTE(s): 0.57 pounds per hour

4,980 pounds per year

CAS No: 000110-80-5 (From Mod 2)

Name: ETHANOL, 2-ETHOXY-

PTE(s): 0.57 pounds per hour

4,980 pounds per year

CAS No: 000111-46-6 (From Mod 2)

Name: ETHANOL, 2,2'-OXYBIS-

PTE(s): 0.022 pounds per hour

193 pounds per year

CAS No: 000497-19-8 (From Mod 2)

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Name: SODIUM CARBONATE

PTE(s): 0.03 pounds per hour

263 pounds per year

CAS No: 007440-50-8 (From Mod 2)

Name: COPPER

PTE(s): 0.0002 pounds per hour

1.75 pounds per year

CAS No: 013463-67-7 (From Mod 2)

Name: TITANIUM DIOXIDE

PTE(s): 0.6 pounds per hour

5,256 pounds per year

CAS No: 014808-60-7 (From Mod 2)

Name: QUARTZ

PTE(s): 0.00075 pounds per hour

6.57 pounds per year

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

Name: VOC

PTE(s): 10.85 pounds per hour

95,046 pounds per year

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

Name: HAP

PTE(s): 2.26 pounds per hour

19,800 pounds per year

Emission Unit: 6-0003B

Process: 012

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

Name: CARBON MONOXIDE

PTE(s): 0.65 pounds per hour

5,694 pounds per year

CAS No: 007446-09-5 (From Mod 2)

Name: SULFUR DIOXIDE

PTE(s): 0.01 pounds per hour

88 pounds per year

CAS No: 0NY075-00-5 (From Mod 2)

Name: PM-10

PTE(s): 0.06 pounds per hour

526 pounds per year

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

Name: OXIDES OF NITROGEN

PTE(s): 2.58 pounds per hour

22,601 pounds per year

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

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Name: VOC

PTE(s): 0.05 pounds per hour

438 pounds per year

**Condition 2-21: Compliance Demonstration**

**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-21.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-00003

**Item 2-21.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one-six-minute period per hour of not more than 27 percent opacity.

The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

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

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

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating

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the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY  
Upper Permit Limit: 20 percent  
Reference Test Method: Method 9  
Monitoring Frequency: DAILY  
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2011.  
Subsequent reports are due every 6 calendar month(s).

**Condition 2-22: EPA Region 2 address.**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-22.1:**

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

**Item 2-22.2:**

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

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

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

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

**Condition 2-23: Recordkeeping requirements.**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-23.1:**

This Condition applies to Emission Unit: 6-00003

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Process: 011

Emission Source: 00002

**Item 2-23.2:**

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 2-24: Compliance with Standards and Maintenance Requirements  
Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-24.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 2-24.2:**

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

**Condition 2-25: Applicability of this Subpart to this emission source  
Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-25.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 2-25.2:**

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

**Condition 2-26: Alternative recordkeeping  
Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-26.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 2-26.2:** As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts

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

**Condition 2-27: Compliance Demonstration**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-27.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 2-27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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

**Condition 2-28: Reporting period**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-28.1:**

This Condition applies to Emission Unit: 6-00003

Process: 011

Emission Source: 00002

**Item 2-28.2:** The reporting period for the reports required under this subpart is each six-month period. All reports shall be submitted to the Administrator and shall be postmarked by the 30th day following the end of the reporting period

**Condition 2-29: Compliance Demonstration**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

**Applicable Federal Requirement: 6 NYCRR 212.6 (a)**

**Item 2-29.1:**

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

Emission Unit: 6-00004

**Item 2-29.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting a Method 9 opacity evaluation at a minimum frequency of once per calendar year, while the source is in normal operating mode.

In addition to the above opacity evaluation, the permittee will conduct daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

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

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

If the operator observes any visible emissions (other than steam - see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the department and conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

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

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2011.

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



**STATE ONLY ENFORCEABLE CONDITIONS**

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

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability**

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

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.

**Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

**The following conditions are state only enforceable.**

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**Condition 19: Contaminant List**

**Effective between the dates of 04/26/2005 and Permit Expiration Date**

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

**Item 19.1:**

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

CAS No: 000056-81-5

Name: GLYCEROL

CAS No: 000105-60-2

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

CAS No: 000107-21-1

Name: 1,2-ETHANEDIOL

CAS No: 000110-80-5

Name: ETHANOL, 2-ETHOXY-

CAS No: 000111-46-6

Name: ETHANOL, 2,2'-OXYBIS-

CAS No: 000497-19-8

Name: SODIUM CARBONATE

CAS No: 000630-08-0

Name: CARBON MONOXIDE

CAS No: 007440-50-8

Name: COPPER

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 013463-67-7

Name: TITANIUM DIOXIDE

CAS No: 014807-96-6

Name: TALC

CAS No: 014808-60-7

Name: QUARTZ

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 0NY075-00-5

Name: PM-10

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CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

**Condition 2-30: Unavoidable noncompliance and violations**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

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

**Item 2-30.1:**

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 issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. 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. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(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 contaminants emitted.

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(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.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

**Condition 21: Emission Unit Definition**

**Effective between the dates of 04/26/2005 and Permit Expiration Date**

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

**Item 21.1(From Mod 2):**

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

Emission Unit: 6-00003

Emission Unit Description:

THIS UNIT IS A COMBINATION OF PRIMARY BOILER (NEBRASKA THAT OPERATES ON NATURAL GAS AT 54 MMBTU/HR WITH A BACKUP BOILER (BIGELOW) THAT OPERATES AT 44.4 MMBTU/HR. BOTH BOILERS SHARE COMMON STACK EP #00002.

Building(s): BR

**Item 21.2(From Mod 2):**

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

Emission Unit: 6-00004

Emission Unit Description:

THIS EMISSION UNIT INCLUDES ALL PROCESS EMISSIONS FROM PAPER MACHINE #2 & #3 INCLUDING DRYER SECTION, PROCESS AREA VENTILATION AND SHARED POINTS FROM UNIT #0003 & #0003B. EMISSION POINTS ASSOCIATED WITH THIS UNIT INCLUDE #00003 THROUGH #00013.

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

**Item 21.3(From Mod 2):**

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

Emission Unit: 6-0003B

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**Emission Unit Description:**

TWO NATURAL GAS BURNERS THAT HEAT INCOMING AIR TO THE #3 PAPER MACHINE YANKEE DRYER HOOD. EACH BURNER IS RATED AT 9.5 MMBTU PER HOUR, COMBINED OF 19.0 MMBTU PER HOUR FOR THIS EMISSION UNIT. THIS UNIT IS ASSOCIATED WITH EMISSION POINT #00003.

Building(s): MR

**Condition 2-31: Air pollution prohibited**  
**Effective between the dates of 07/16/2010 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 2-31.1:**

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.

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

**Condition 29: Emission Point Definition By Emission Unit**  
**Effective between the dates of 04/26/2005 and Permit Expiration Date**

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

**Item 29.1(From Mod 2):**

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

Emission Unit: 6-00003

Emission Point: 00002

Height (ft.): 130

Diameter (in.): 48

NYTMN (km.): 4765.258 NYTME (km.): 512.038 Building: BR

**Item 29.2(From Mod 2):**

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

Emission Unit: 6-00004

Emission Point: 00004

Height (ft.): 43

Diameter (in.): 36

Building: PA

Emission Point: 00005

Height (ft.): 43

Diameter (in.): 36



NYTMN (km.): 4765.592 NYTME (km.): 512.066 Building: PA

Emission Point: 00006  
Height (ft.): 45 Diameter (in.): 36  
NYTMN (km.): 4765.573 NYTME (km.): 512.073 Building: PA

Emission Point: 00007  
Height (ft.): 45 Diameter (in.): 36  
NYTMN (km.): 4765.237 NYTME (km.): 512.073 Building: PA

Emission Point: 00008  
Height (ft.): 45 Diameter (in.): 36  
NYTMN (km.): 4765.583 NYTME (km.): 512.07 Building: PA

Emission Point: 00009  
Height (ft.): 45 Diameter (in.): 36  
NYTMN (km.): 4765.583 NYTME (km.): 512.075 Building: PA

Emission Point: 00010  
Height (ft.): 45 Diameter (in.): 36  
NYTMN (km.): 4765.592 NYTME (km.): 512.075 Building: PA

Emission Point: 00011  
Height (ft.): 45 Diameter (in.): 36  
NYTMN (km.): 4765.584 NYTME (km.): 512.074 Building: PA

Emission Point: 00012  
Height (ft.): 20 Diameter (in.): 12  
NYTMN (km.): 4765.571 NYTME (km.): 512.048 Building: MR

Emission Point: 00013  
Height (ft.): 55 Diameter (in.): 24  
NYTMN (km.): 4765.238 NYTME (km.): 512.032 Building: MECH

**Item 29.3(From Mod 2):**

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

Emission Unit: 6-0003B

Emission Point: 00003  
Height (ft.): 60 Diameter (in.): 36  
NYTMN (km.): 4765.575 NYTME (km.): 512.05 Building: MR

**Condition 30: Process Definition By Emission Unit**  
**Effective between the dates of 04/26/2005 and Permit Expiration Date**

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

**Item 30.1(From Mod 2):**

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

Emission Unit: 6-00003

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**Permit ID: 6-2109-00003/00007**

**Facility DEC ID: 6210900003**



Process: 011

Source Classification Code: 1-03-006-02

Process Description:

THIS PROCESS IS A COMBINATION OF A PRIMARY BOILER (NEBRASKA) THAT OPERATES ON NATURAL GAS AT 54 MMBTU/HR WITH A BACKUP BOILER (BIGELOW) THAT OPERATES AT 44.4 MMBTU/HR.

Emission Source/Control: 00001 - Combustion

Design Capacity: 44.4 million Btu per hour

Emission Source/Control: 00002 - Combustion

Design Capacity: 54 million Btu per hour

**Item 30.2(From Mod 2):**

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

Emission Unit: 6-00004

Process: 173

Source Classification Code: 3-07-007-11

Process Description:

THIS PROCESS INCLUDES TEN EMISSION POINTS, PLUS THE EMISSION POINT THAT WE HAVE PROPOSED TO ADD FOR THE PROCESS PULPER. THE CHEMICALS USED IN THE PAPER MAKING PROCESS ARE THE SOURCE OF THE HAZARDOUS AIR POLLUTANTS AND VOLATILE ORGANIC COMPOUNDS THAT COULD POTENTIALLY BE EMITTED THROUGH THE EMISSION POINTS. THESE POINTS INCLUDE #00003 THROUGH #00012, PLUS THE NEW EMISSION POINT #00013 THAT IS PROPOSED TO BE ADDED FOR THE PULPERS.

Emission Source/Control: 00004 - Process

Design Capacity: 28,000 tons per year

**Item 30.3(From Mod 2):**

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

Emission Unit: 6-0003B

Process: 012

Source Classification Code: 3-07-900-03

Process Description:

TWO NATURAL GAS BURNERS THAT HEAT INCOMING AIR TO THE #3 PAPER MACHINE YANKEE DRYER HOOD.

Emission Source/Control: 00003 - Process

Design Capacity: 19 million Btu per hour

