PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-2320-00015/02004
Effective Date: 09/08/2014 Expiration Date: 09/07/2024

Permit Issued To:OMNIAFILTRA LLC
9567 MAIN STREET
BEAVER FALLS, NY 13305

Contact: SCOTT SAUER
OMNIAFILTRA LLC
PO BOX 410
BEAVER FALLS, NY 13305
(315) 346-7300

Facility: OMNIAFILTRA LLC
9567 MAIN ST
BEAVER FALLS, NY 13305

Description:
The application for a renewal.

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 - REGION 6
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
Permit modifications, suspensions or revocations by the Department
Facility Level
Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS

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

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

Item 1.1:
The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

Item 1.2:
The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

Item 1.3:
A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:
Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

Condition 3: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:
The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

Item 3.2:
The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:
Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:
The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

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

****** Facility Level ******

Condition 5: Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:
Submission of applications for permit modification or renewal are to be submitted to:

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

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:OMNIAFILTRA LLC
9567 MAIN STREET
BEAVER FALLS, NY 13305

Facility: OMNIAFILTRA LLC
9567 MAIN ST
BEAVER FALLS, NY 13305

Authorized Activity By Standard Industrial Classification Code:
2621 - PAPER MILLS EXC BUILDING PAPER
2631 - PAPERBOARD MILLS

Permit Effective Date: 09/08/2014 Permit Expiration Date: 09/07/2024

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level

1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
*2 6 NYCRR Subpart 201-7: Capping Monitoring Condition
*3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
*4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
5 6 NYCRR 211.1: Air pollution prohibited
6 6 NYCRR 225-1.2 (e): Compliance Demonstration
7 6 NYCRR 225-1.2 (f): Compliance Demonstration
8 6 NYCRR 225-1.2 (h): Compliance Demonstration
9 6 NYCRR 225-1.6 (d): Record Availability
10 6 NYCRR 227.2 (b) (1): Compliance Demonstration
11 6 NYCRR 228-1.1 (b) (9): Compliance Demonstration

Emission Unit Level

EU=1-PAPMC

12 6 NYCRR 212.4 (c): Compliance Demonstration
13 6 NYCRR 212.6 (a): Compliance Demonstration

EU=2-BLRRM

14 6 NYCRR 227-1.6 (b): Corrective Action
15 6 NYCRR 227-1.6 (c): Corrective Action
16 6 NYCRR 227-1.6 (d): Corrective Action

EU=2-BLRRM,EP=EP001

17 6 NYCRR 227-1.3 (a): Compliance Demonstration

EU=2-PAPMC

18 6 NYCRR 212.4 (c): Compliance Demonstration
19 6 NYCRR 212.6 (a): Compliance Demonstration

EU=3-BLRRM

20 6 NYCRR 227-1.6 (b): Corrective Action
21 6 NYCRR 227-1.6 (c): Corrective Action
22 6 NYCRR 227-1.6 (d): Corrective Action

EU=3-BLRRM,EP=EP003

23 6 NYCRR 227-1.3 (a): Compliance Demonstration

EU=3-PAPMC

24 6 NYCRR 212.4 (c): Compliance Demonstration
25 6 NYCRR 212.6 (a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level

26 ECL 19-0301: Contaminant List

27 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
28 6 NYCRR Subpart 201-5: Emission Unit Definition
29 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
30 6 NYCRR 201-5.3 (c): Compliance Demonstration
31 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

32 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
33 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: **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 L: **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 M: **Federally Enforceable Requirements - 40 CFR 70.6 (b)**
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: **Facility Permissible Emissions**

Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 1.1:
The sum of emissions from the emission units specified in this permit shall not equal or exceed the following
Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 007446-09-5 Name: SULFUR DIOXIDE	PTE:	180,000 pounds per year
CAS No: 0NY100-00-0 Name: TOTAL HAP	PTE:	18,000 pounds per year
CAS No: 0NY998-00-0 Name: VOC	PTE:	18,000 pounds per year

Condition 2: Capping Monitoring Condition
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 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 228-1.1

Item 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 2.3:
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:
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:

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

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

Item 2.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Facility owner shall ensure that emissions of Volatile Organic Compounds (VOC) remain less than 9 tons during any 12 month period.

Facility owner must maintain records that verify the facility's monthly VOC emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's VOC emissions over any consecutive 12 month period were below 9 tons. The annual reports must include information that documents the VOC emissions from each emission source at the facility, excluding combustion sources. The report must also include all emission factors and other data used in calculating the monthly VOC emissions.

Any noncompliance with the VOC emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Parameter Monitored: VOC
Upper Permit Limit: 9 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 3: Capping Monitoring Condition
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 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

Item 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 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 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 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 3.6:
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 0NY100-00-0 TOTAL HAP

Item 3.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Facility owner shall ensure that emissions of total Hazardous Air Pollutants (HAP) remain less than 9 tons during any 12 month period.

Facility owner must maintain records that verify the facility's monthly HAP emissions. These records must be maintained at the facility for a period of five years.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's HAP emissions over any consecutive 12 month period were below 9 tons. The annual reports must include information that documents the HAP emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly HAP emissions.

Any noncompliance with the HAP emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Parameter Monitored: TOTAL HAP
Upper Permit Limit: 9 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 4: Capping Monitoring Condition
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 4.1:
Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6 NYCRR 201-6.1

Item 4.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 4.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 4.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 4.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 4.6:
The Compliance Demonstration activity will be performed for the Facility.

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

Item 4.7:
Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Facility owner shall limit sulfur emissions from the combustion of fuel oil to less than 90 tons during any 12 month rolling period. Facility owner must maintain records that verify the facility's monthly SO2 emissions. These records must be maintained at the facility for a period of five years.

Part 225-1 conditions elseware in the permit will govern the sulfur in fuel limitations.

The emissions of sulfur from the boilers shall be calculated using the following equation unless a stack test shows more accurate emission factors:

0.142(S)= pounds of SO2 emitted per gallon of #2 fuel fired

0.150(S)= pounds of SO2 emitted per gallon of #4 fuel fired

0.157(S)= pounds of SO2 emitted per gallon of #6 fuel fired

Where S indicates that the weight % of sulfur in the oil should be multiplied by the

value given. For example, if the fuel is 0.5% sulfur, then S = 0.5.

Reports will be submitted annually, in a format acceptable to the commissioner's representative, which document that the facility's SO2 emissions over any consecutive 12 month period were below 90 tons. The annual reports must include information that documents the SO2 emissions from each emission source at the facility, including exempt and trivial activities. The report must also include all emission factors and other data used in calculating the monthly SO2 emissions.

Any noncompliance with the SO2 emission limit in this condition must be reported by sending a copy of such record to the NYSDEC, Region 6, within 30 days of the occurrence.

Parameter Monitored: FUEL
Upper Permit Limit: 90 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

Condition 5: Air pollution prohibited
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 211.1

Item 5.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 6: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 225-1.2 (e)

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

Item 6.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the purchase of residual oil with a sulfur content of 0.50% sulfur on or after July 1, 2014 and to the firing of residual oil with a sulfur content of 0.50% on or after July 1, 2016.

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.50 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 7: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 225-1.2 (f)

Item 7.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 7.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 HEATING OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 8: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 8.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:

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

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 9: Record Availability
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 225-1.6 (d)

Item 9.1: Facility owners required to maintain and retain records pursuant to this Subpart must make such records available for inspection by the Department.

Condition 10: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 227.2 (b) (1)

Item 10.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: 2-BLRRM
Process: FO1

Emission Unit: 2-BLRRM
Process: FO3

Emission Unit: 3-BLRRM
Process: FO2

Emission Unit: 3-BLRRM
Process: FO4

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

Item 10.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
The two hour average emission of particulates from this stationary combustion installation shall not exceed 0.10 pounds per million Btu of heat input.

Upon request the facility shall perform the following:

1) Submit to the Department an acceptable protocol for the testing of particulate emissions in a manner that will

determine compliance with the limit cited in this condition.

2) Perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition.

3) Submit an acceptable stack test report that outlines the results obtained from the testing done to meet the requirement of #2 above.

4) Facility shall keep records of all testing done at this stationary combustion installation for a period of 5 years.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.10 pounds per million Btus
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 11: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 228-1.1 (b) (9)

Item 11.1:
The Compliance Demonstration activity will be performed for the Facility.

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

Item 11.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
A facility performing surface coating operations may use up to 55 gallons of coating or have up to 400 lbs of VOC emissions on a 12-month rolling total that is not subject to the requirements of Subpart 228-1. This exemption is contingent on the owner or operator of the facility maintaining records of such surface coatings, and maintaining compliance with all requirements of section 228-1.3

Parameter Monitored: VOLUME
Upper Permit Limit: 55 gallons

Monitoring Frequency: MONTHLY
Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due every 12 calendar month(s).

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

Condition 12: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 212.4 (c)

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

Emission Unit: 1-PAPMC

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

Item 12.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
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.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 13: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 13.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-PAPMC

Item 13.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 14: Corrective Action
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 14.1:
This Condition applies to Emission Unit: 2-BLRRM

Item 14.2:
The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

Condition 15: Corrective Action
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 15.1:
This Condition applies to Emission Unit: 2-BLRRM

Item 15.2:
No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with 6 NYCRR Part 227-1.6.

Condition 16: Corrective Action
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 16.1:
This Condition applies to Emission Unit: 2-BLRRM

Item 16.2:
No person except the commissioner or his representatives shall remove, tamper with or destroy any seal affixed to any stationary combustion installation in accordance with 6 NYCRR Part 227-1.6.

Condition 17: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 17.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 2-BLRRM Emission Point: EP001

Item 17.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 18: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 212.4 (c)

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

Emission Unit: 2-PAPMC

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

Item 18.2:
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.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 19: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 19.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 2-PAPMC

Item 19.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 20: Corrective Action
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 20.1:
This Condition applies to Emission Unit: 3-BLRRM

Item 20.2:
The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

Condition 21: Corrective Action
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 21.1:
This Condition applies to Emission Unit: 3-BLRRM

Item 21.2:
No person shall cause, permit, or allow the operation of any affected stationary combustion installation sealed by the commissioner in accordance with 6 NYCRR Part 227-1.6.

Condition 22: Corrective Action
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 22.1:
This Condition applies to Emission Unit: 3-BLRRM

Item 22.2:
No person except the commissioner or his representatives shall remove, tamper with or destroy any seal affixed to any stationary combustion installation in accordance with 6 NYCRR Part 227-1.6.

Condition 23: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 23.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRRM Emission Point: EP003

Item 23.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 24: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 212.4 (c)

Item 24.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 3-PAPMC

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

Item 24.2:
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.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.050 grains per dscf
Reference Test Method: EPA Method 5
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 25: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 25.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 3-PAPMC

Item 25.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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 facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item 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.

Condition 26: Contaminant List
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable State Requirement:ECL 19-0301

Item 26.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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

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

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

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

Condition 27: Malfunctions and start-up/shutdown activities
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable State Requirement:6 NYCRR 201-1.4

Item 27.1:
(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

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

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

(d) The department may also require the owner or operator to include, in reports described

under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

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

Condition 28: Emission Unit Definition
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 28.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 1-PAPMC
Emission Unit Description:
#1 paper machine has three exhausts that vent emissions from the dryer section of the paper production process. The paper machine is located in the machine area of the paper mill building.

Building(s): PAPER MILL

Item 28.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 2-BLRRM
Emission Unit Description:
The 37.5 MMBtu/hr boiler will be fired to produce steam for the paper machines and for facility heat. The boiler can burn either #2 or #4 fuel oil.

Building(s): PAPER MILL

Item 28.3:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 2-PAPMC
Emission Unit Description:
#2 paper machine has seven exhausts that vent emissions from the dryer and other sections of the paper production process. The paper machine is located in the machine area of the paper mill building.

Building(s): PAPER MILL

Item 28.4:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 3-BLRRM
Emission Unit Description:
The 45.5 MMBtu/hr boiler will be fired to produce steam for the paper machines and for facility heat. The boiler

can burn either #2 or #4 fuel oil.

Building(s): PAPER MILL

Item 28.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: 3-PAPMC
Emission Unit Description:
#3 paper machine has six exhausts that vent emissions from the dryer and other sections of the paper production process. The paper machine is located in the machine area of the paper mill building.

Building(s): PAPER MILL

Condition 29: Renewal deadlines for state facility permits
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 29.1:
The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Condition 30: Compliance Demonstration
Effective between the dates of 09/08/2014 and 09/07/2024

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

Item 30.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 30.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 6
State Office Building
317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 31: Visible Emissions Limited
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable State Requirement:6 NYCRR 211.2

Item 31.1:
Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

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

Condition 32: Emission Point Definition By Emission Unit
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 32.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 1-PAPMC

Emission Point: 0A170
Height (ft.): 33 Diameter (in.): 34
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A171
Height (ft.): 33 Diameter (in.): 34
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A172
Height (ft.): 32 Length (in.): 32 Width (in.): 32
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Item 32.2:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 2-BLRRM

Emission Point: EP001
Height (ft.): 95 Diameter (in.): 42
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Item 32.3:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 2-PAPMC

Emission Point: 0A252

Height (ft.): 33 Diameter (in.): 40
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A253
Height (ft.): 33 Diameter (in.): 38
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A254
Height (ft.): 34 Diameter (in.): 32
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A255
Height (ft.): 33 Diameter (in.): 24
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A256
Height (ft.): 33 Diameter (in.): 34
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A257
Height (ft.): 32 Diameter (in.): 29
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Item 32.4:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 3-BLRRM

Emission Point: EP003
Height (ft.): 46 Diameter (in.): 32
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Item 32.5:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: 3-PAPMC

Emission Point: 0A307
Height (ft.): 33 Diameter (in.): 25
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A308
Height (ft.): 35 Diameter (in.): 29
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A309
Height (ft.): 33 Diameter (in.): 24
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A310
Height (ft.): 33 Diameter (in.): 24
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A311
Height (ft.): 34 Diameter (in.): 30
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Emission Point: 0A320
Height (ft.): 34 Diameter (in.): 29
NYTMN (km.): 4859.189 NYTME (km.): 465.395 Building: PAPER MILL

Condition 33: Process Definition By Emission Unit
Effective between the dates of 09/08/2014 and 09/07/2024

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 33.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 1-PAPMC
Process: PM1 Source Classification Code: 3-07-999-98
Process Description:
#1 Paper Machine is involved in the formation of specialty paper from purchased pulp and fiber. Several additives are included in the batches of pulp to provide product characteristics.

Emission Source/Control: 00PMI - Process

Item 33.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 2-BLRRM
Process: FO1 Source Classification Code: 1-02-005-02
Process Description:
Combustion of #2 fuel oil in a 37.5 MMBtu/hr boiler.

Emission Source/Control: UNITA - Combustion
Design Capacity: 37.5 million Btu per hour

Item 33.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 2-BLRRM
Process: FO3 Source Classification Code: 1-03-005-04
Process Description:
Combustion of #4 fuel oil in a 37.5 MMBtu/hr boiler.

Emission Source/Control: UNITA - Combustion
Design Capacity: 37.5 million Btu per hour

Item 33.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 2-PAPMC
Process: PM2 Source Classification Code: 3-07-999-98
Process Description:
#2 Paper Machine is involved in the production of specialty paper from various raw materials including purchased paper fiber (pulp) and other additives that contribute to product and runnability characteristics.

Emission Source/Control: 00PM2 - Process

Item 33.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 3-BLRRM
Process: FO2 Source Classification Code: 1-03-005-02
Process Description:
45.5 MMBtu/hr boiler that will combust #2 fuel oil.

Emission Source/Control: UNITC - Combustion
Design Capacity: 45.5 million Btu per hour

Item 33.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 3-BLRRM
Process: FO4 Source Classification Code: 1-03-005-04
Process Description:
Combustion of #4 fuel oil in a 45.5 MMBtu/hr boiler.

Emission Source/Control: UNITC - Combustion
Design Capacity: 45.5 million Btu per hour

Item 33.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: 3-PAPMC
Process: PM3 Source Classification Code: 3-07-999-98
Process Description:
#3 Paper Machine is involved in the production of specialty paper from various raw materials including purchased paper fiber (pulp) and other additives that contribute to product and runnability characteristics.

Emission Source/Control: 00PM3 - Process