



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-2320-00015/02004  
Mod 0 Effective Date: 09/08/2014 Expiration Date: 09/07/2024  
Mod 1 Effective Date: 12/04/2015 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:

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

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

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



**Notification of Other State Permittee Obligations**

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

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

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

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

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

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

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

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



**LIST OF CONDITIONS**

**DEC GENERAL CONDITIONS**

**General Provisions**

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

**New York State Department of Environmental Conservation**

Permit ID: 6-2320-00015/02004

Facility DEC ID: 6232000015



**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

Mod 0 Permit Effective Date: 09/08/2014

Permit Expiration Date: 09/07/2024

Mod 1 Permit Effective Date: 12/04/2015

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
- 1-1 6 NYCRR 225-1.2: Compliance Demonstration
- 1-2 6 NYCRR 225-1.2 (e): Compliance Demonstration
- 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
- 1-3 40CFR 60.48c(j), NSPS Subpart Dc: Compliance Demonstration
- 1-4 40CFR 63, Subpart JJJJJ: Applicability
- 1-5 40CFR 63, Subpart JJJJJ: Compliance and Enforcement

#### 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-BLRNG

- 1-6 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 1-7 6 NYCRR 227-1.6: Corrective Action
- 1-8 6 NYCRR 227-1.7: General Provisions
- 1-9 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 1-10 40CFR 60.48c, NSPS Subpart Dc: Recordkeeping and reporting.
- 1-11 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 1-12 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 1-13 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration



**EU=3-BLRNG,Proc=OIL**

- 1-14 6 NYCRR 227.2 (b) (1): Compliance Demonstration
- 1-15 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability
- 1-16 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration
- 1-17 40CFR 60.43c(e)(1), NSPS Subpart Dc: Compliance Demonstration
- 1-18 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 1-19 40CFR 60.48c(e)(11), NSPS Subpart Dc: 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:

per year	CAS No: 0NY100-00-0 (From Mod 1)	PTE: 18,000 pounds
	Name: TOTAL HAP	
per year	CAS No: 0NY998-00-0 (From Mod 1)	PTE: 18,000 pounds
	Name: VOC	

**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,

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Facility DEC ID: 6232000015



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 SO<sub>2</sub> emissions. These records must be maintained at the facility for a period of five years.

Part 225-1 conditions elsewhere 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 SO<sub>2</sub> emitted  
per gallon of #2 fuel fired

$0.150(S) =$  pounds of SO<sub>2</sub> emitted  
per gallon of #4 fuel fired

$0.157(S) =$  pounds of SO<sub>2</sub> 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 SO<sub>2</sub> emissions over any consecutive 12 month period were below 90 tons. The annual reports must include information that documents the SO<sub>2</sub> 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 SO<sub>2</sub> emissions.

Any noncompliance with the SO<sub>2</sub> 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 1-1: Compliance Demonstration**  
**Effective between the dates of 12/04/2015 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 225-1.2**

**Item 1-1.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE



**Item 1-1.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014 and are limited to the firing of distillate oil including number two heating oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016.

The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart. All records must be maintained at the facility for a minimum of five years.

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known within 30 days after an exceedance takes place.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-2: Compliance Demonstration**

**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-2.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-2.2:**

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%

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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 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

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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).

**Condition 1-3: Compliance Demonstration**  
**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-3.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 1-3.2:**

Compliance Demonstration shall include the following monitoring:

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 1-4: Applicability**

**Effective between the dates of 12/04/2015 and 09/07/2024**

**Applicable Federal Requirement:40CFR 63, Subpart JJJJJJ**

**Item 1-4.1:**

Facilities that are area sources of HAP with industrial, commercial, or institutional boilers must comply with applicable portions of 40 CFR 63 JJJJJJ.

**Condition 1-5: Compliance and Enforcement**

**Effective between the dates of 12/04/2015 and 09/07/2024**

**Applicable Federal Requirement:40CFR 63, Subpart JJJJJJ**

**Item 1-5.1:**

The Department has not accepted delegation of 40 CFR Part 63 Subpart JJJJJJ. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart JJJJJJ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

\*\*\*\* 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:**

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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

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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)**

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**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

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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 1-6: Compliance Demonstration**  
**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-6.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG

**Item 1-6.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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 1/30/2016.

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

**Condition 1-7: Corrective Action**

**Effective between the dates of 12/04/2015 and 09/07/2024**

**Applicable Federal Requirement: 6 NYCRR 227-1.6**

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**Item 1-7.1:**

This Condition applies to Emission Unit: 3-BLRNG

**Item 1-7.2:**

(a) Any person found to have violated any provision of this Part shall not cause, permit or allow operation of the stationary combustion installation involved in the violation unless:

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

(b) The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraph (a)(1)-(3) above are not met within the time provided by the order of final determination issued in the case of the violation.

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

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

**Condition 1-8: General Provisions**

**Effective between the dates of 12/04/2015 and 09/07/2024**

**Applicable Federal Requirement:6 NYCRR 227-1.7**

**Item 1-8.1:**

This Condition applies to Emission Unit: 3-BLRNG

**Item 1-8.2:**

(a) Emission data. Any person who owns or operates a stationary combustion installation described in 6 NYCRR Part 227-1 shall provide pertinent data concerning emissions when so requested by the commissioner.

(b) Test methods. Sampling, compositing and analysis of fuel samples shall be carried out in accordance with the most recent ASTM standard methods or equivalent methods acceptable to the commissioner.

**Condition 1-9: Applicability of this Subpart to this emission source**

**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-9.1:**

This Condition applies to Emission Unit: 3-BLRNG



**Item 1-9.2:**

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 1-10: Recordkeeping and reporting.**  
**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-10.1:**

This Condition applies to Emission Unit: 3-BLRNG

**Item 1-10.2:**

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

**Condition 1-11: Compliance Demonstration**  
**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-11.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG

**Item 1-11.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-12: Compliance Demonstration**

**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-12.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG

**Item 1-12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-13: Compliance Demonstration**

**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-13.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG

**Item 1-13.2:**

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

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DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-14: Compliance Demonstration**  
Effective between the dates of 12/04/2015 and 09/07/2024

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

**Item 1-14.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG  
Process: OIL

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

**Item 1-14.2:**

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.

At the monitoring frequency stated below 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 RM 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

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Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 1-15: Enforceability**

**Effective between the dates of 12/04/2015 and 09/07/2024**

**Applicable Federal Requirement:40CFR 60.42c(i), NSPS Subpart Dc**

**Item 1-15.1:**

This Condition applies to Emission Unit: 3-BLRNG  
Process: OIL

**Item 1-15.2:**

The sulfur dioxide emission limits, percentage reductions, and fuel oil sulfur limitations shall apply at all times, including periods of startup, shutdown, and malfunction.

**Condition 1-16: Compliance Demonstration**

**Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG  
Process: OIL

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

**Item 1-16.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

On and after the date on which the initial performance test is completed or required to be completed under §60.8 of this part, whichever date comes first, no owner or operator of an affected facility that combusts coal, wood or oil and has a heat input capacity of 30 million BTU per hour or greater shall cause to be discharged into the atmosphere from an affected facility any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity.

Operators of air contamination sources that are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:



1) Observe the stack(s) or vent(s) once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days, then the Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 27 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 1-17: Compliance Demonstration**

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Effective between the dates of 12/04/2015 and 09/07/2024

Applicable Federal Requirement:40CFR 60.43c(e)(1), NSPS Subpart Dc

**Item 1-17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG  
Process: OIL

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

**Item 1-17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator of a boiler 30 mmBtu/hr heat input or greater which was constructed, reconstructed, or modified after February 28, 2005 must conduct performance testing in accordance with the provisions of 40 CFR 60.8 to verify compliance with the specified particulate matter limit. Records of the required compliance testing must be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.030 pounds per million Btus

Reference Test Method: Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 1-18: Exemption from sulfur dioxide monitoring requirements.  
Effective between the dates of 12/04/2015 and 09/07/2024**

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

**Item 1-18.1:**

This Condition applies to Emission Unit: 3-BLRNG  
Process: OIL

**Item 1-18.2:**

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

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**Condition 1-19: Compliance Demonstration**

Effective between the dates of 12/04/2015 and 09/07/2024

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

**Item 1-19.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-BLRNG

Process: OIL

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

**Item 1-19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 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.

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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

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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(From Mod 1):**

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

Emission Unit: 3-BLRNG

Emission Unit Description:

Cleaver-Brooks Model CBL 200-900-150 process steam boiler with rated natural gas combustion capacity 36,741 cfh. #4 fuel oil is the back-up fuel.

Building(s): PAPER MILL

**Item 28.2(From Mod 0):**

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 28.3(From Mod 0):**

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 28.4(From Mod 0):**

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

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process. The paper machine is located in the machine area of the paper mill building.

Building(s): PAPER MILL

**Item 28.5(From Mod 0):**

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(From Mod 1):**

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

Emission Unit: 3-BLRNG

Emission Point: EP003

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

**Item 32.2(From Mod 0):**

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 32.3(From Mod 0):**

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

Emission Unit: 2-BLRRM

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

**Item 32.4(From Mod 0):**

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 32.5(From Mod 0):**

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

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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(From Mod 1):**

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

Emission Unit: 3-BLRNG

Process: NGB

Source Classification Code: 1-02-006-02

Process Description:

Cleaver-Brooks model CBL 200-900-150 process steam boiler  
rated at 37 mmBtu/hr heat input running on natural gas.

Emission Source/Control: NGBLR - Combustion

Design Capacity: 37 million Btu per hour

**Item 33.2(From Mod 1):**

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

Emission Unit: 3-BLRNG

Process: OIL

Source Classification Code: 1-02-005-04

Process Description: Boiler firing on #4 oil.

Emission Source/Control: NGBLR - Combustion

Design Capacity: 37 million Btu per hour

**Item 33.3(From Mod 0):**

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 33.4(From Mod 0):**

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 33.5(From Mod 0):**

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 33.6(From Mod 0):**

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 33.7(From Mod 0):**

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 End Date: 10/1/2016  
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 33.8(From Mod 0):**

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

