



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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 6-3013-00183/00007  
Effective Date: 09/07/2018 Expiration Date: 08/31/2028

Permit Issued To: GRIFFISS UTILITY SERVICES CORP  
410 PHOENIX DR  
ROME, NY 13441

GUSC ENERGY INC  
410 PHOENIX DR  
ROME, NY 13441

Facility: GRIFFISS CENTRAL HEAT PLANT  
655 ELLSWORTH RD  
ROME, NY 13441

Contact: DANIEL MANEEN  
GRIFFISS UTILITY SERVICES CORPORATION  
410 PHOENIX DR  
ROME, NY 13441  
(315) 838-4872

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: TERRY R TYOE  
NYSDEC - UTICA SUBOFFICE  
207 GENESEE ST  
UTICA, NY 13501-2885

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 the expiration of permits for Title V and 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: 6-3013-00183/00007

Facility DEC ID: 6301300183



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

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

**IDENTIFICATION INFORMATION**

Permit Issued To: GRIFFISS UTILITY SERVICES CORP

410 PHOENIX DR  
ROME, NY 13441

GUSC ENERGY INC  
410 PHOENIX DR  
ROME, NY 13441

Facility: GRIFFISS CENTRAL HEAT PLANT  
655 ELLSWORTH RD  
ROME, NY 13441

Authorized Activity By Standard Industrial Classification Code:

4931 - ELEC & OTHER SERVICES COMBINED  
4961 - STEAM SUPPLY

Permit Effective Date: 09/07/2018

Permit Expiration Date: 08/31/2028



**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 2 6 NYCRR 211.1: Air pollution prohibited
- 3 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 4 40CFR 63, Subpart JJJJJ: Applicability
- 5 40CFR 63.11196(a)(2), Subpart JJJJJ: Compliance date for emission limits
- 6 40CFR 63.11201(c), Subpart JJJJJ: Compliance Demonstration
- 7 40CFR 63.11205(a), Subpart JJJJJ: Good air pollution control practices
- 8 40CFR 63.11210(a), Subpart JJJJJ: Initial compliance options
- 9 40CFR 63.11222(a), Subpart JJJJJ: Compliance Demonstration
- 10 40CFR 63.11222(a)(2), Subpart JJJJJ: Compliance Demonstration
- 11 40CFR 63.11235, Subpart JJJJJ: General provisions

**Emission Unit Level**

**EU=U-0029A,Proc=GAS**

- \*12 6 NYCRR Subpart 201-7: Capping Monitoring Condition

**EU=U-0029D**

- 13 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 14 40CFR 60.7(a)(1), NSPS Subpart A: Compliance Demonstration
- 15 40CFR 60.7(a)(3), NSPS Subpart A: Compliance Demonstration
- 16 40CFR 60.7(a)(6), NSPS Subpart A: Compliance Demonstration
- 17 40CFR 60.7(c), NSPS Subpart A: Compliance Demonstration
- 18 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 19 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
- 20 40CFR 60.9, NSPS Subpart A: Availability of information.
- 21 40CFR 60.11(c), NSPS Subpart A: Opacity Standard During Periods of Startup, Shutdown or Malfunction
- 22 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 23 40CFR 60.11(e)(1), NSPS Subpart A: Compliance Demonstration
- 24 40CFR 60.11(g), NSPS Subpart A: Use of Credible Evidence
- 25 40CFR 60.12, NSPS Subpart A: Circumvention.
- 26 40CFR 60.40c, NSPS Subpart Dc: Applicability of this Subpart to this emission source
- 27 40CFR 60.43c(b)(1), NSPS Subpart Dc: Compliance Demonstration
- 28 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 29 40CFR 63.11196(c), Subpart JJJJJ: Compliance date for new sources
- 30 40CFR 63.11222(b), Subpart JJJJJ: Compliance Demonstration

**EU=U-0029D,Proc=WDD**

- 31 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 32 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 33 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 34 40CFR 60.8(c), NSPS Subpart A: Required performance test information.



- 35 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 36 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 37 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 38 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 39 40CFR 60.43c(d), NSPS Subpart Dc: Enforceability of particulate matter and opacity standards.
- 40 40CFR 60.45c, NSPS Subpart Dc: Compliance methods for particulate matter.
- 41 40CFR 60.45c(a), NSPS Subpart Dc: Compliance Demonstration
- 42 40CFR 60.47c, NSPS Subpart Dc: Compliance Demonstration
- 43 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 44 40CFR 60.48c(c), NSPS Subpart Dc: Compliance Demonstration

**EU=U-0029D,Proc=WDD,ES=029D1**

- \*45 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*46 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- \*47 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 48 40CFR 60.43c(c), NSPS Subpart Dc: Compliance Demonstration

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 49 ECL 19-0301: Contaminant List
- 50 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 51 6 NYCRR Subpart 201-5: Emission Unit Definition
- 52 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 53 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 54 6 NYCRR 211.2: Visible Emissions Limited

**Emission Unit Level**

- 55 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 56 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: Recycling and Salvage - 6 NYCRR 201-1.7**

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

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

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

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

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

**Item H: Proof of Eligibility for Sources Defined as Trivial**



**Activities - 6 NYCRR 201-3.3 (a)**

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

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

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

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

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

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

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

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



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 09/07/2018 and 08/31/2028**

**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: 000630-08-0                      PTE: 198,000 pounds per year  
Name: CARBON MONOXIDE

CAS No: 0NY210-00-0                      PTE: 198,000 pounds per year  
Name: OXIDES OF NITROGEN

**Condition 2: Air pollution prohibited**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:6 NYCRR 211.1**

**Item 2.1:**

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 3: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**New York State Department of Environmental Conservation**

Permit ID: 6-3013-00183/00007

Facility DEC ID: 6301300183



**Item 3.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 3.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one 6 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

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

**New York State Department of Environmental Conservation**

Permit ID: 6-3013-00183/00007

Facility DEC ID: 6301300183



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

**Condition 4: Applicability**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 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 5: Compliance date for emission limits**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11196(a)(2), Subpart JJJJJJ**

**Item 5.1:**

The owner or operator of an existing affected boiler that is subject to emission limits must achieve compliance with the emission limits no later than March 21, 2014.

**Condition 6: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11201(c), Subpart JJJJJJ**

**Item 6.1:**

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

Emission Unit: U-0029D

**Item 6.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The owner or operator of an industrial, commercial, or institutional boiler using an electrostatic precipitator must maintain an opacity limit.

The opacity must be limited to less than or equal to 10 percent opacity as a daily block average.

The owner must continuous demonstrate compliance as per 40 CFR 63.11222.

The owner or operator must monitor, collect data and maintain records as per 40 CFR 63.11221 and 40 CFR 63.11225.



**New York State Department of Environmental Conservation**

**Permit ID: 6-3013-00183/00007**

**Facility DEC ID: 6301300183**

Parameter Monitored: OPACITY  
Upper Permit Limit: 10 percent  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 24 HOUR DAILY BLOCK (ARITHMETIC AVERAGE)  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2019.  
Subsequent reports are due every 6 calendar month(s).

**Condition 7: Good air pollution control practices  
Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11205(a), Subpart JJJJJJ**

**Item 7.1:**

At all times the owner or operator must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator that may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.

**Condition 8: Initial compliance options  
Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11210(a), Subpart JJJJJJ**

**Item 8.1:**

The owner or operator must demonstrate initial compliance with each emission limit specified in Table 1 to subpart JJJJJJ that applies by either conducting performance (stack) tests, as applicable, according to 40 CFR 63.11212 and Table 4 to subpart JJJJJJ or, for mercury, conducting fuel analyses, as applicable, according to 40 CFR 63.11213 and Table 5 to subpart JJJJJJ.

**Condition 9: Compliance Demonstration  
Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11222(a), Subpart JJJJJJ**

**Item 9.1:**

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

**New York State Department of Environmental Conservation**

Permit ID: 6-3013-00183/00007

Facility DEC ID: 6301300183



Emission Unit: U-0029D

**Item 9.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

To demonstrate continuous compliance with an opacity limit, the owner or operator of an industrial, commercial, or institutional boiler must collect the opacity monitoring system data according to 40 CFR 63.11224(e) and 63.11221, reduce the opacity monitoring data to 6-minute averages, and maintain opacity to less than or equal to 10 percent as daily block average.

Parameter Monitored: OPACITY

Upper Permit Limit: 10 percent

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 10: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11222(a)(2), Subpart JJJJJ**

**Item 10.1:**

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

Emission Unit: U-0029D

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator that has an applicable mercury or PM emission limit must keep records of the type and amount of all fuels burned in each boiler during the reporting period to demonstrate that all fuel types and mixtures of fuels burned would result in lower emissions of mercury than the applicable emission limit (if he/she demonstrates compliance through fuel analysis), or result in lower fuel input of mercury than the maximum values calculated during the last performance stack test (if he/she demonstrates compliance through performance stack testing).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING



**New York State Department of Environmental Conservation**

Permit ID: 6-3013-00183/00007

Facility DEC ID: 6301300183



**DESCRIPTION**

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 11: General provisions**

**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11235, Subpart JJJJJ**

**Item 11.1:**

Table 8 to subpart JJJJJ shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply to the facility. The owner or operator is responsible for ensuring they comply with all General Provisions contained in Table 8.

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

**Condition 12: Capping Monitoring Condition**

**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 12.1:**

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

6 NYCRR 201-6.1

**Item 12.2:**

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

**Item 12.3:**

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

**Item 12.4:**

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

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**Item 12.5:**

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

**Item 12.6:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029A

Process: GAS

Regulated Contaminant(s):

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

**Item 12.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Gas usage for this emission unit is limited to 1,500 million standard cubic feet per year calculated on a monthly rolling total basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 1500 million cubic feet per year

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 13: EPA Region 2 address.**

**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 13.1:**

This Condition applies to Emission Unit: U-0029D

**Item 13.2:**

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

Director, Division of Enforcement and Compliance Assistance  
USEPA Region 2

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290 Broadway, 21st Floor  
New York, NY 10007-1886

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

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

**Condition 14: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.7(a)(1), NSPS Subpart A**

**Item 14.1:**  
The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

**Item 14.2:**  
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as follows:

A notification of the date construction (or reconstruction as defined under 40 CFR Part 60.15) of an affected facility is commenced postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced facilities which are purchased in completed form.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 15: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**



**Applicable Federal Requirement:40CFR 60.7(a)(3), NSPS Subpart A**

**Item 15.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

**Item 15.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as follows:

A notification of the actual date of initial startup of an affected facility postmarked within 15 days after such date.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 16: Compliance Demonstration  
Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.7(a)(6), NSPS Subpart A**

**Item 16.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator subject to the provisions of this part shall furnish the Administrator written notification or, if acceptable to both the Administrator and the owner or operator of a source, electronic notification, as follows:

A notification of the anticipated date for conducting the opacity observations required by 40 CFR Part 60.11(e)(1). The notification shall also include, if appropriate, a request for the Administrator to provide a visible emissions reader during a performance test. The

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notification shall be postmarked not less than 30 days prior to such date.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 17: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 17.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

**Item 17.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Affected owners or operators shall submit an excess emissions report semi-annually based on the calendar year (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be postmarked no later than 30 calendar days following the end of the reporting period, and shall contain the following information:

- 1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;
- 2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;
- 3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero span checks and the nature of the system repairs or adjustments; and
- 4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period.  
The initial report is due 1/30/2019.  
Subsequent reports are due every 6 calendar month(s).

**Condition 18: Facility files for subject sources.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 18.1:**  
This Condition applies to Emission Unit: U-0029D

**Item 18.2:**  
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

**Condition 19: Notification Similar to State or Local Agency**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 19.1:**  
This Condition applies to Emission Unit: U-0029D

**Item 19.2:**  
If notification substantially similar to that in 40 CFR Part 60.7(a) is required by any other State or local agency, sending the Administrator a copy of that notification will satisfy the requirements of 40 CFR Part 60.7(a).

**Condition 20: Availability of information.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A**

**Item 20.1:**  
This Condition applies to Emission Unit: U-0029D

**Item 20.2:**  
The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

**Condition 21: Opacity Standard During Periods of Startup, Shutdown or Malfunction**



Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 21.1:**

This Condition applies to Emission Unit: U-0029D

**Item 21.2:**

The opacity standards set forth in this part shall apply at all times except during periods of startup, shutdown, malfunction, and as otherwise provided in the applicable standard.

**Condition 22: Compliance with Standards and Maintenance Requirements**  
Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 22.1:**

This Condition applies to Emission Unit: U-0029D

**Item 22.2:**

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

**Condition 23: Compliance Demonstration**  
Effective between the dates of 09/07/2018 and 08/31/2028

Applicable Federal Requirement:40CFR 60.11(e)(1), NSPS Subpart A

**Item 23.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

For the purpose of demonstrating initial compliance, opacity observations shall be conducted concurrently with the initial performance test required in 40 CFR Part 60.8 unless one of the following conditions apply. If no performance test under 40 CFR Part 60.8 is required, then opacity observations shall be conducted within 60 days after achieving the maximum production rate at which the



affected facility will be operated but no later than 180 days after initial startup of the facility. If visibility or other conditions prevent the opacity observations from being conducted concurrently with the initial performance test required under 40 CFR Part 60.8, the source owner or operator shall reschedule the opacity observations as soon after the initial performance test as possible, but not later than 30 days thereafter, and shall advise the Administrator of the rescheduled date. In these cases, the 30-day prior notification to the Administrator required in 40 CFR Part 60.7(a)(6) shall be waived. The rescheduled opacity observations shall be conducted (to the extent possible) under the same operating conditions that existed during the initial performance test conducted under 40 CFR Part 60.8. The visible emissions observer shall determine whether visibility or other conditions prevent the opacity observations from being made concurrently with the initial performance test in accordance with procedures contained in Method 9 of appendix B of this part. Opacity readings of portions of plumes which contain condensed, uncombined water vapor shall not be used for purposes of determining compliance with opacity standards. The owner or operator of an affected facility shall make available, upon request by the Administrator, such records as may be necessary to determine the conditions under which the visual observations were made and shall provide evidence indicating proof of current visible observer emission certification. Except as provided in 40 CFR Part 60.11(e)(5), the results of continuous monitoring by transmissometer which indicate that the opacity at the time visual observations were made was not in excess of the standard are probative but not conclusive evidence of the actual opacity of an emission, provided that the source shall meet the burden of proving that the instrument used meets (at the time of the alleged violation) Performance Specification 1 in appendix B of this part, has been properly maintained and (at the time of the alleged violation) that the resulting data have not been altered in any way.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: EPA RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 24: Use of Credible Evidence**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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



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**Item 24.1:**

This Condition applies to Emission Unit: U-0029D

**Item 24.2:**

For the purpose of submitting compliance certifications or establishing whether or not a person has violated or is in violation of any standard in this part, nothing in this part shall preclude the use, including the exclusive use, of any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed.

**Condition 25: Circumvention.**

**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A**

**Item 25.1:**

This Condition applies to Emission Unit: U-0029D

**Item 25.2:**

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

**Condition 26: Applicability of this Subpart to this emission source**

**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 26.1:**

This Condition applies to Emission Unit: U-0029D

**Item 26.2:**

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 27: Compliance Demonstration**

**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 27.1:**

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The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 27.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate matter standard for small and midsize boilers  
(with a heat input between 30 and 100 mmBtu/hr) firing  
wood at 30 percent or greater.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.1 pounds per million Btus

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 28: Compliance Demonstration**

Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 28.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

**Item 28.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 29: Compliance date for new sources**

Effective between the dates of 09/07/2018 and 08/31/2028

Applicable Federal Requirement:40CFR 63.11196(c), Subpart JJJJJ

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**Item 29.1:**

This Condition applies to Emission Unit: U-0029D

**Item 29.2:**

The owner or operator of a new affected source that started up after May 20, 2011 must achieve compliance with the provisions of this subpart upon startup of your affected source.

**Condition 30: Compliance Demonstration**

**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 63.11222(b), Subpart JJJJJJ**

**Item 30.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

Regulated Contaminant(s):

CAS No: 0NY100-00-0 TOTAL HAP

**Item 30.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must report each instance in which it did not meet each emission limit and operating limit in Tables 1 and 3 of Subpart JJJJJJ that apply to it. These instances are deviations from the emission limits in this subpart. These deviations must be reported according to the requirements in 40 CFR 63.11225.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 31: Recordkeeping requirements.**

**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 31.1:**

This Condition applies to Emission Unit: U-0029D

Process: WDD

**Item 31.2:**

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction

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of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

**Condition 32: Performance testing timeline.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.8(a), NSPS Subpart A**

**Item 32.1:**

This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 32.2:**

Within 60 days after achieving the maximum production rate, but not later than 180 days after initial startup of the facility, the owner or operator of the facility shall conduct performance testing and provide the results of such tests, in a written report, to the Administrator.

**Condition 33: Performance test methods.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.8(b), NSPS Subpart A**

**Item 33.1:**

This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 33.2:**

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.

**Condition 34: Required performance test information.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.8(c), NSPS Subpart A**

**Item 34.1:**

This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 34.2:**

Performance tests shall be conducted under such conditions specified by the Administrator, based upon representative performance data supplied by the owner or operate of the facility.



**Condition 35: Prior notice.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.8(d), NSPS Subpart A**

**Item 35.1:**  
This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 35.2:**  
The owner or operator shall provide the Administrator with prior notice of any performance test at least 30 days in advance of testing.

**Condition 36: Performance testing facilities.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.8(e), NSPS Subpart A**

**Item 36.1:**  
This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 36.2:**  
The following performance testing facilities shall be provided during all tests:

- 1) sampling ports adequate for tests methods applicable to such facility;
- 2) a safe sampling platform;
- 3) a safe access to the sampling platform; and
- 4) utilities for sampling and testing equipment.

**Condition 37: Number of required tests.**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable Federal Requirement:40CFR 60.8(f), NSPS Subpart A**

**Item 37.1:**  
This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 37.2:**  
Each performance test shall consist of three separate runs, at the specified duration required in the applicable test method. Compliance with all applicable standards shall be determined by using the arithmetic means of the results of the three runs.



**Condition 38: Opacity standard compliance testing.**  
Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 38.1:**

This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 38.2:**

The following conditions shall be used to determine compliance with the opacity standards:

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
- 3) all other applicable conditions cited in section 60.11 of this part.

**Condition 39: Enforceability of particulate matter and opacity standards.**  
Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 39.1:**

This Condition applies to Emission Unit: U-0029D  
Process: WDD

**Item 39.2:**

The particulate matter and opacity standards of section 40 CFR 60-Dc.43c apply at all times, except during periods of startup, shutdown, and malfunction.

**Condition 40: Compliance methods for particulate matter.**  
Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 40.1:**

This Condition applies to Emission Unit: U-0029D

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Process: WDD

**Item 40.2:**

The facility shall conduct compliance testing for particulate matter by the methods listed in this section 40 CFR 60-Dc.45c.

**Condition 41: Compliance Demonstration**  
Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 41.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D  
Process: WDD

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

**Item 41.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
initial performance test required by 40CFR60.8

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

**Condition 42: Compliance Demonstration**  
Effective between the dates of 09/07/2018 and 08/31/2028

**Applicable Federal Requirement:40CFR 60.47c, NSPS Subpart Dc**

**Item 42.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D  
Process: WDD

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

**Item 42.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of an affected facility that combusts residual oil, coal or wood and has heat input capacity greater than 30 mmbtu/hr shall cause to be discharged into the atmosphere from that affected facility any gases that exhibit greater than 20 percent opacity averaging over 6-minutes, except for one 6-minute period per hour of not more than 27% opacity.

Facilities combusting oil subject to section 40 CFR 60-Dc.43c shall install, calibrate, maintain, and operate CEMs for opacity. All CEMs shall be operated in accordance with appendix B of part 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 27 percent

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 43: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 43.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

Process: WDD

**Item 43.2:**

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



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fuel or mixture of fuels under 40 CFR 60.42c., or 40 CFR 60.43c.

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

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 44: Compliance Demonstration**  
Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 44.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

Process: WDD

**Item 44.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each coal-fired, oil-fired, or wood-fired affected facility subject to the opacity limits under 40 CFR 60.43c(c) shall submit excess emission reports for any excess emissions from the affected facility that occur during the reporting period.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 45: Capping Monitoring Condition**  
Effective between the dates of 09/07/2018 and 08/31/2028

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

**Item 45.1:**

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

6 NYCRR 201-6.1 (a)

**Item 45.2:**





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**Item 46.1:**

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

6 NYCRR 201-6.1 (a)

**Item 46.2:**

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

**Item 46.3:**

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 46.4:**

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 46.5:**

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 46.6:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

Process: WDD

Emission Source: 029D1

Regulated Contaminant(s):

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

**Item 46.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Stack testing is required for NOx once per term of the permit.

Upper Permit Limit: .280 pounds per million Btus

Reference Test Method: EPA Method 7E



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Capping: Yes  
Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:

Stack testing is required for CO emissions once per permit term.

Upper Permit Limit: .240 pounds per million Btus  
Reference Test Method: EPA Method 10  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 48: Compliance Demonstration**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 48.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: U-0029D

Process: WDD

Emission Source: 029D1

**Item 48.2:**

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.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: CONTINUOUS

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 1/30/2019.

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





**STATE ONLY ENFORCEABLE CONDITIONS**  
**\*\*\*\* Facility Level \*\*\*\***

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

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

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

(3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.

(c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records.



Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

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

**Condition 49: Contaminant List**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 49.1:**

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

CAS No: 000630-08-0  
Name: CARBON MONOXIDE

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

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

CAS No: 0NY210-00-0



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Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

**Condition 50: Malfunctions and start-up/shutdown activities**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 50.1:**

(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 51: Emission Unit Definition**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

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**Item 51.1:**

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

Emission Unit: U-0029A

Emission Unit Description:

The emission unit includes two existing natural gas water tube boilers with low NOx burners and flue gas recirculation and two decommissioned coal fired boilers. The two boilers emit through separate stacks.

Building(s): 16

**Item 51.2:**

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

Emission Unit: U-0029D

Emission Unit Description:

The emission unit includes the wood fired boiler and associated equipment. The following equipment would be included in this emission unit: - A 40000 lb/hr steam, wood fired boiler  
- fuel handling and receiving equipment including conveyors, screens and unloading facilities.  
- Ash handling facilities  
- A wood storage silo  
- Pollution controls such as FGR and ESP  
- Back Pressure turbine  
In addition, a wood chipper will be part of this emission unit to reduce the size of any off spec wood.

Building(s): NEWBH

**Condition 52: Renewal deadlines for state facility permits  
Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 52.1:**

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 53: Compliance Demonstration  
Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 53.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 53.2:**

Compliance Demonstration shall include the following monitoring:

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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 54: Visible Emissions Limited**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 54.1:**

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 55: Emission Point Definition By Emission Unit**  
**Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 55.1:**

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

Emission Unit: U-0029A

Emission Point: 0029A

Height (ft.): 182 Diameter (in.): 58  
NYTMN (km.): 4785.051 NYTME (km.): 467.128 Building: 16

Emission Point: 0029B

Height (ft.): 182 Diameter (in.): 58  
NYTMN (km.): 4785.054 NYTME (km.): 467.146 Building: 16

**Item 55.2:**

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



Emission Unit: U-0029D

Emission Point: 0029E  
Height (ft.): 80 Diameter (in.): 48  
NYTMN (km.): 4785.823 NYTME (km.): 467.532 Building: NEWBH

Emission Point: 0029F  
Height (ft.): 45 Diameter (in.): 8  
NYTMN (km.): 4785.823 NYTME (km.): 467.532 Building: NEWBH

**Condition 56: Process Definition By Emission Unit  
Effective between the dates of 09/07/2018 and 08/31/2028**

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

**Item 56.1:**

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

Emission Unit: U-0029A  
Process: GAS Source Classification Code: 1-02-006-02

Emission Source/Control: 0029B - Combustion  
Design Capacity: 90,000 pound steam per hour

Emission Source/Control: 029A1 - Combustion  
Design Capacity: 90,000 pound steam per hour

**Item 56.2:**

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

Emission Unit: U-0029D  
Process: WDD Source Classification Code: 1-02-009-07

Emission Source/Control: 029D1 - Combustion  
Design Capacity: 40,000 pound steam per hour

Emission Source/Control: 029D2 - Control  
Control Type: ELECTROSTATIC PRECIPITATOR

Emission Source/Control: 029D3 - Process