

Facility DEC ID: 8261400709

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-2614-00709/00005
Effective Date: 04/14/2020 Expiration Date: 04/13/2030

Permit Issued To: ROCHESTER DISTRICT HEATING COOPERATIVE INC
150 STATE ST STE 110
ROCHESTER, NY 14614

Contact: John Duchesneau
150 State St Ste 110
Rochester, NY 14614-1353
(585) 546-8890

Facility: ROCHESTER DISTRICT HEATING COOPERATIVE
15 - 17 LAWN ST
ROCHESTER, NY 14604

Contact: John Duchesneau
150 State St Ste 110
Rochester, NY 14614-1353
(585) 546-8890

Description:

Permit Renewal 1 of facility Air State Facility permit that incorporates changes made through Operational Flexibility during the term of the prior permit and makes minor corrections or changes to permit conditions.

The permit continues to restrict facility-wide emissions of CO and NO_x to below 100 tons per year each, the Title V major source thresholds, and the Part 227-2 Reasonably Available Control Technology (RACT) threshold for NO_x. The permit renewal carries over the limit on CO and NO_x emissions by limiting emissions of these pollutants during any 12-month period to less than 99 tons per year each on a 12-month rolling basis.

Renewal 1 removes Boiler No. 3, which was demolished and removed in August 2016, and adds replacement Boilers No. 1 and No. 2. The replacement of Boiler No. 3 with Boilers No. 1 and No. 2 was made through Operational Flexibility and was approved by the Department via letter on March 8, 2016. Boilers No. 1 and No. 2 are subject to 40CFR 60 Subpart Dc standards for small steam generating units. Because Boilers No. 1 and No. 2 are subject to equivalent opacity standards under both 40CFR 60, Subpart Dc and 6 NYCRR Subpart 227-1, for permit streamlining only the Subpart 227-1 opacity limit is included as a permit condition. The Department acknowledges that Boilers No. 1 and No. 2 are subject to both opacity standards while firing fuel oil.

In addition, due to reductions in the allowable fuel oil sulfur limits under 6 NYCRR Part 225, facility PTE emissions of sulfur dioxide have been reduced below the 100

Facility DEC ID: 8261400709

ton per year major source threshold. Therefore, the 500,000 gallons per year backup fuel oil usage limit to cap sulfur dioxide emissions has been removed as part of Renewal 1.

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: KIMBERLY A MERCHANT
 6274 E AVON LIMA RD
 AVON, NY 14414-9519

Authorized Signature: _____ Date: ___ / ___ / _____

Facility DEC ID: 8261400709

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.

Facility DEC ID: 8261400709

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 4 1 Facility Inspection by the Department
- 4 2 Relationship of this Permit to Other Department Orders and Determinations
- 4 3 Applications for permit renewals, modifications and transfers
- 5 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 5 5 Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS

Facility DEC ID: 8261400709

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.

Facility DEC ID: 8261400709

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 8 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 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

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150 STATE ST STE 110
ROCHESTER, NY 14614

Facility: ROCHESTER DISTRICT HEATING COOPERATIVE
15 - 17 LAWN ST
ROCHESTER, NY 14604

Authorized Activity By Standard Industrial Classification Code:
4961 - STEAM SUPPLY

Permit Effective Date: 04/14/2020

Permit Expiration Date: 04/13/2030

PAGE LOCATION OF CONDITIONS

PAGE

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 7 1 6 NYCRR 201-7.1: Facility Permissible Emissions
- 7 *2 6 NYCRR 201-7.1: Capping Monitoring Condition
- 9 *3 6 NYCRR 201-7.1: Capping Monitoring Condition
- 10 4 6 NYCRR 211.2: Visible Emissions Limited
- 10 5 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 11 6 40CFR 63, Subpart ZZZZ: Applicability

Emission Unit Level

EU=1-BOILR

- 11 7 6 NYCRR 227-1.3 (a): Compliance Demonstration

EU=1-BOILR,Proc=BL1

- 12 8 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 12 9 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 13 10 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative Recordkeeping
- 13 11 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 14 12 40CFR 60.48c(j), NSPS Subpart Dc: Reporting period

EU=1-BOILR,Proc=BL2

- 14 13 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 14 14 40CFR 60.42c(d), NSPS Subpart Dc: Compliance Demonstration
- 15 15 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 15 16 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability
- 15 17 40CFR 60.43c(e)(4), NSPS Subpart Dc: PM limit for facilities that burn only oil with less than 0.50% sulfur
- 16 18 40CFR 60.44c(h), NSPS Subpart Dc: Alternative compliance methods for sulfur dioxide.
- 16 19 40CFR 60.45c(d), NSPS Subpart Dc: Compliance and performance test methods and procedures for particulate matter.
- 17 20 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 17 21 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 18 22 40CFR 60.48c(c), NSPS Subpart Dc: Compliance Demonstration
- 18 23 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration
- 19 24 40CFR 60.48c(e)(1), NSPS Subpart Dc: Compliance Demonstration
- 19 25 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 20 26 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration
- 21 27 40CFR 60.48c(g)(2), NSPS Subpart Dc: Alternative Recordkeeping
- 21 28 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 22 29 40CFR 60.48c(j), NSPS Subpart Dc: Reporting period

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 24 30 ECL 19-0301: Contaminant List

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 1/FINAL

**** 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,

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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)

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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 04/14/2020 and 04/13/2030

Applicable Federal Requirement:6 NYCRR 201-7.1

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: Capping Monitoring Condition
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement:6 NYCRR 201-7.1

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 Subpart 201-6
6 NYCRR Subpart 227-2

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:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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

Item 2.4:

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

Item 2.5:

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

Item 2.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

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:

To remain below the applicability thresholds of 6 NYCRR Subpart 201-6, Title V Facility Permits, facility annual emissions of NO_x must not exceed 99.9 tons per year on a twelve-month rolling basis. In order to demonstrate compliance with this limit, actual facility emissions of NO_x must be calculated monthly and incorporated into a twelve-month rolling total in tons per year. NO_x emissions must be calculated based on actual facility fuel usage and emissions factors provided by USEPA's AP-42 Compilation of Air Emissions Factors and boiler manufacturer documentation.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 99.9 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 1/30/2021.

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

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Condition 3: Capping Monitoring Condition
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement: 6 NYCRR 201-7.1

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 Subpart 201-6
- 6 NYCRR Subpart 227-2

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: 000630-08-0 CARBON MONOXIDE

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:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

To remain below the applicability thresholds of 6 NYCRR Subpart 201-6, Title V Facility Permits, facility annual emissions of carbon monoxide (CO) must not exceed 99.9 tons per year on a twelve-month rolling basis. In order to demonstrate compliance with this limit, actual facility emissions of CO must be calculated monthly and incorporated into a twelve-month rolling total in tons per year. CO emissions must be calculated based on actual facility fuel usage and emissions factors provided by USEPA's AP-42 Compilation of Air Emissions Factors and boiler manufacturer documentation.

Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 99.9 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 1/30/2021.
Subsequent reports are due every 12 calendar month(s).

Condition 4: Visible Emissions Limited
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement:6 NYCRR 211.2

Item 4.1:

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.

Condition 5: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 5.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 5.2:

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.

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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 6: Applicability
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 6.1:
Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 subpart ZZZZ.

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

Condition 7: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 7.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR

Item 7.2:
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

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The applicant will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee will be maintained at the facility for a minimum of five years.

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

Condition 8: Applicability of General Provisions of 40 CFR 60 Subpart A Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 8.1:

This Condition applies to Emission Unit: 1-BOILR
 Process: BL1

Item 8.2:

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 9: Compliance Demonstration Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR
 Process: BL1

Item 9.2:

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:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

(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.

(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 10: Alternative Recordkeeping
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 10.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL1

Item 10.2:

As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

Condition 11: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR
Process: BL1

Item 11.2:

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

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

facility for a period of two years following the date of such record.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 12: Reporting period
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 12.1:

This Condition applies to Emission Unit: 1-BOILER
Process: BL1

Item 12.2: The reporting period for the reports required under this subpart is each six-month period. All reports shall be submitted to the Administrator and shall be postmarked by the 30th day following the end of the reporting period

Condition 13: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 13.1:

This Condition applies to Emission Unit: 1-BOILER
Process: BL2

Item 13.2:

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 14: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILER
Process: BL2

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

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

OPERATIONS

Monitoring Description:

On or after the date on which the initial performance test is completed or required to be completed under section 60.8 of this part, no owner or operator of an affected facility that combusts oil shall combust oil with a sulfur content in excess of 0.5 percent by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2020.

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

**Condition 15: Exemption from the averaging period.
Effective between the dates of 04/14/2020 and 04/13/2030**

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

Item 15.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL2

Item 15.2:

Compliance with emission limits and/or fuel oil sulfur limitations shall be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable.

**Condition 16: Enforceability
Effective between the dates of 04/14/2020 and 04/13/2030**

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

Item 16.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL2

Item 16.2:

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 17: PM limit for facilities that burn only oil with less than
0.50% sulfur
Effective between the dates of 04/14/2020 and 04/13/2030**

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Applicable Federal Requirement:40CFR 60.43c(e)(4), NSPS Subpart Dc

Item 17.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL2

Item 17.2: On and after the date on which the initial performance test is completed or is required to be completed under 40 CFR 60.8, whichever date comes first, an owner or operator of an affected facility that commences construction, reconstruction, or modification after February 28, 2005, and that combusts only oil that contains no more than 0.50 weight percent sulfur or a mixture of 0.50 weight percent sulfur oil with other fuels not subject to a PM standard under 40 CFR 60.43c and not using a post-combustion technology (except a wet scrubber) to reduce PM or SO₂ emissions is not subject to the PM limit in 40 CFR 60 Subpart Dc 60.43c(e).

**Condition 18: Alternative compliance methods for sulfur dioxide.
Effective between the dates of 04/14/2020 and 04/13/2030**

Applicable Federal Requirement:40CFR 60.44c(h), NSPS Subpart Dc

Item 18.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL2

Item 18.2:

Facilities demonstrating compliance through vender certification shall follow the compliance procedures listed in paragraphs 40 CFR 60-Dc.48c(f)(1), (2), or (3), as applicable.

**Condition 19: Compliance and performance test methods and procedures for particulate matter.
Effective between the dates of 04/14/2020 and 04/13/2030**

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

Item 19.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL2

Item 19.2: The owner or operator of an affected facility seeking to demonstrate compliance under 40 CFR 60.43c(e)(4) shall follow the applicable procedures under 40 CFR 60.48c(f). For residual oil-fired

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

affected facilities, fuel supplier certifications are only allowed for facilities with heat input capacities between 2.9 and 8.7 MW (10 to 30 MMBtu/hr).

Condition 20: Exemption from sulfur dioxide monitoring requirements.
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 20.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL2

Item 20.2:

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.

Condition 21: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR
Process: BL2

Item 21.2:

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.
- (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

on all fuels fired and based on each individual fuel fired.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 22: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 22.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR

Process: BL2

Item 22.2:

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 7/30/2020.

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

Condition 23: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR

Process: BL2

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 7/30/2020.
 Subsequent reports are due every 6 calendar month(s).

Condition 24: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement:40CFR 60.48c(e)(1), NSPS Subpart Dc

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR
 Process: BL2

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

Item 24.2:

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 SO₂ 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.

Calendar dates covered in 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 7/30/2020.
 Subsequent reports are due every 6 calendar month(s).

Condition 25: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 25.1:

The Compliance Demonstration activity will be performed for:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Emission Unit: 1-BOILR
 Process: BL2

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

Item 25.2:

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 SO₂ 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 7/30/2020.

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

Condition 26: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable Federal Requirement:40CFR 60.48c(f)(1), NSPS Subpart Dc

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR
 Process: BL2

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

Item 26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Fuel supplier certification shall include the following information for distillate oil:

- i) The name of the oil supplier, and
- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.
- iii) The sulfur content or maximum sulfur content of the oil.

Monitoring Frequency: PER DELIVERY
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 The initial report is due 7/30/2020.
 Subsequent reports are due every 6 calendar month(s).

Condition 27: Alternative Recordkeeping
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 27.1:
 This Condition applies to Emission Unit: 1-BOILR
 Process: BL2

Item 27.2:
 As an alternative to meeting the requirements of 40 CFR 60.48c(g)(1), the owner or operator of an affected facility that combusts only natural gas, wood, fuels using fuel certification in 40 CFR 60.48c(f) to demonstrate compliance with the SO₂ standard, fuels not subject to an emissions standard (excluding opacity), or a mixture of these fuels may elect to record and maintain records of the amount of each fuel combusted during each calendar month.

Condition 28: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 28.1:
 The Compliance Demonstration activity will be performed for:

Emission Unit: 1-BOILR
 Process: BL2

Item 28.2:
 Compliance Demonstration shall include the following monitoring:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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 7/30/2020.

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

Condition 29: Reporting period

Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 29.1:

This Condition applies to Emission Unit: 1-BOILR
Process: BL2

Item 29.2: The reporting period for the reports required under this subpart is each six-month period. All reports shall be submitted to the Administrator and shall be postmarked by the 30th day following the end of the reporting period

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.

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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 30: Contaminant List

Effective between the dates of 04/14/2020 and 04/13/2030

Applicable State Requirement: ECL 19-0301

Item 30.1:

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: 007446-09-5
Name: SULFUR DIOXIDE

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

Condition 31: Malfunctions and start-up/shutdown activities

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Effective between the dates of 04/14/2020 and 04/13/2030

Applicable State Requirement:6 NYCRR 201-1.4**Item 31.1:**

(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 32: Emission Unit Definition

Effective between the dates of 04/14/2020 and 04/13/2030

Applicable State Requirement:6 NYCRR Subpart 201-5**Item 32.1:**

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

Emission Unit: 1-BOILR

Emission Unit Description:

This emission unit consists of five (5) dual-fuel package

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

boilers (Boilers No. 4 and No. 6 are rated at 99 MMBtu/hr, Boiler No. 5 is rated at 70 MMBtu/hr, and Boilers No. 1 and No. 2 are rated at 66.76 MMBtu/hr.) The boilers primarily fire natural gas with No. 2 fuel oil available for emergency use only (i.e., natural gas curtailment.) A portion of the flue gas from the boilers is directed to a contact heat exchanger and exhausted through a new stack (EP00005). The remainder of the gas is exhausted through the main stack (EP00001). The flue gas from the direct contact heat exchanger may also be exhausted through a condensing heat exchanger and then through a fiberglass stack (EP00002). The facility is currently evaluating replacing the existing main stack with a new stack that has been included in this permit renewal as EP00004.

Building(s): MAIN

Condition 33: Renewal deadlines for state facility permits
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 33.1:

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 34: CLCPA Applicability
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 34.1:

Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

Condition 35: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 35.1:

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

Emission Unit: 1-BOILR

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Item 35.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Pursuant to 40 CFR 63.11195(e), Boilers No. 1, No. 2, No. 4, No. 5, and No. 6 are exempt from 40 CFR 63, Subpart JJJJJ applicability because they meet the definition of gas-fired boilers under 40 CFR 63.11237. To maintain this exemption, each boiler is allowed to fire fuel oil only during periods of gas curtailment, gas supply interruption, startups, periodic testing, maintenance, or operator training on liquid fuel. Each boiler is limited to a maximum of 48 hours per year of firing fuel oil for these purposes.

If the facility fires fuel oil for reasons and duration other than those listed above, the affected boiler would no longer be exempt from 40 CFR 63, Subpart JJJJJ. As required by 40 CFR 62.11225(g), the facility must provide notice within 30 days of the fuel switch. The notification must identify:

- (1) The name of the owner or operator of the affected source, the location of the source, the boiler(s) that have switched fuels, and the date of the notice; and
- (2) The date upon which the fuel switch occurred.

The facility must demonstrate compliance within 180 days of the effective date of a fuel switch.

To demonstrate continued compliance with this exemption, the facility must record the duration that fuel oil is fired each month for each boiler and the reasons the fuel oil is fired. Records must be maintained for a period of at least 5 years and made available to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 36: Compliance Demonstration
Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 36.1:

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

Emission Unit: 1-BOILR

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Process: BL3	Emission Source: BLR04
Emission Unit: 1-BOILR	
Process: BL3	Emission Source: BLR06
Emission Unit: 1-BOILR	
Process: BL5	Emission Source: BLR04
Emission Unit: 1-BOILR	
Process: BL5	Emission Source: BLR06

Item 36.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

In order to limit the maximum allowable heat input rate for Boilers No. 4 and No. 6 (Emissions Sources BLR04 and BLR06) below the applicability threshold for 40 CFR 60, Subpart Db, the facility permanently derated the boilers from 210 million BTU per hour (MMBtu/hr) to 99 MMBtu/hr. The August 23, 2007 application to derate Boilers No. 4 and No. 6 was approved by USEPA in a letter dated January 10, 2008.

The USEPA approval letter required permanent, physical modifications to limit the natural gas and No. 2 fuel oil supply rates, and a 24-hour maximum heat input demonstration. Per USEPA's approval letter, the 24-hour maximum heat input demonstration required continuously monitoring boiler fuel feed rates while operating the boilers at maximum capacity for a 24-hour period. The recorded maximum fuel feed rates were averaged on an hourly basis and the fuel heat content during the demonstration documented.

To demonstrate continued compliance with this limit the facility must maintain the following: Documentation that the permanent, physical modifications were completed. And, documentation that the 24-hour demonstration was completed as instructed in USEPA's approval letter and demonstrated compliance with the 99 MMBtu/hr maximum heat input limit.

Parameter Monitored: HEAT INPUT
Upper Permit Limit: 99 million Btu per hour
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 37: Compliance Demonstration

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Effective between the dates of 04/14/2020 and 04/13/2030

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

Item 37.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 37.2:

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 8
6274 East Avon-Lima Rd.
Avon, NY 14414

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

Condition 38: Air pollution prohibited

Effective between the dates of 04/14/2020 and 04/13/2030

Applicable State Requirement:6 NYCRR 211.1

Item 38.1:

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

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

Condition 39: Emission Point Definition By Emission Unit

Effective between the dates of 04/14/2020 and 04/13/2030

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 39.1:

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

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

Emission Unit: 1-BOILR

Emission Point: 00001	Height (ft.): 152	Diameter (in.): 120	
	NYTMN (km.): 4781.39	NYTME (km.): 288.48	Building: MAIN
Emission Point: 00002	Height (ft.): 150	Diameter (in.): 40	
	NYTMN (km.): 4781.39	NYTME (km.): 288.48	Building: MAIN
Emission Point: 00004	Height (ft.): 95	Diameter (in.): 71	
	NYTMN (km.): 4781.39	NYTME (km.): 288.48	Building: MAIN
Emission Point: 00005	Height (ft.): 102	Diameter (in.): 40	
	NYTMN (km.): 4781.39	NYTME (km.): 288.48	Building: MAIN

Condition 40: Process Definition By Emission Unit
Effective between the dates of 04/14/2020 and 04/13/2030

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 40.1:

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

Emission Unit: 1-BOILR
 Process: BL1 Source Classification Code: 1-02-006-02
 Process Description:
 Process BL1 consists of natural gas combustion in boilers that are subject to requirements under 40 CFR 60, Subpart Dc (Boilers No. 1 and No.2)

Emission Source/Control: BLR01 - Combustion
 Design Capacity: 66.76 million Btu per hour

Emission Source/Control: BLR02 - Combustion
 Design Capacity: 66.76 million Btu per hour

Emission Source/Control: LNGR1 - Control
 Control Type: LOW NOX BURNERS, FLUE GAS RECIRCULATION

Emission Source/Control: LNGR2 - Control
 Control Type: LOW NOX BURNERS, FLUE GAS RECIRCULATION

Item 40.2:

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

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Emission Unit: 1-BOILR
Process: BL2 Source Classification Code: 1-02-005-02
Process Description:
Process BL2 consists of No.2 fuel oil combustion in
boilers that are subject to requirements under 40 CFR 60,
Subpart Dc (Boilers No. 1 and No.2)

Emission Source/Control: BLR01 - Combustion
Design Capacity: 66.76 million Btu per hour

Emission Source/Control: BLR02 - Combustion
Design Capacity: 66.76 million Btu per hour

Emission Source/Control: LNGR1 - Control
Control Type: LOW NOX BURNERS, FLUE GAS
RECIRCULATION

Emission Source/Control: LNGR2 - Control
Control Type: LOW NOX BURNERS, FLUE GAS
RECIRCULATION

Item 40.3:

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

Emission Unit: 1-BOILR
Process: BL3 Source Classification Code: 1-02-005-02
Process Description:
Process BL3 consists of No. 2 fuel oil combustion in
boilers that are not subject to the requirements of 40 CFR
60, Subpart Dc (Boilers No. 4, No. 5., and No.6)

Emission Source/Control: BLR04 - Combustion
Design Capacity: 99 million Btu per hour

Emission Source/Control: BLR05 - Combustion
Design Capacity: 70 million Btu per hour

Emission Source/Control: BLR06 - Combustion
Design Capacity: 99 million Btu per hour

Item 40.4:

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

Emission Unit: 1-BOILR
Process: BL5 Source Classification Code: 1-02-006-02
Process Description:
Process BL5 consists of natural gas combustion in boilers
that are not subject to the requirements of 40 CFR 60,
Subpart Dc (Boilers No. 4, No. 5., and No.6)

Emission Source/Control: BLR04 - Combustion
Design Capacity: 99 million Btu per hour

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709

Emission Source/Control: BLR05 - Combustion
Design Capacity: 70 million Btu per hour

Emission Source/Control: BLR06 - Combustion
Design Capacity: 99 million Btu per hour

Permit ID: 8-2614-00709/00005

Facility DEC ID: 8261400709