

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8261400709**



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 8-2614-00709/00003  
Effective Date: 11/20/2000 Expiration Date: 11/20/2005

Permit Issued To: ROCHESTER DISTRICT HEATING COOPERATIVE  
415 EUCLID BLDG - MIDTOWN PLAZA  
ROCHESTER, NY 14604

Contact: RALPH B. PREISH  
415 EUCLID BUILDING, MIDTOWN PLAZA  
ROCHESTER, NY 14604  
(716) 546-8890

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

**Description:**

This is the initial Title V Facility Operating Permit for this existing facility. The facility is a district or central steam production plant serving downtown Rochester buildings with steam for building heating, domestic hot water heating, and some process needs. A network of steam piping, primarily underground distributes the steam to members of the Cooperative. There is one Emission Unit, 1-BOILR, at the facility. 1-BOILR consists of three package boilers (No. 4 and No. 6 boilers are rated at 210 MMBTU/HR and No. 5 boiler is rated at 70 MMBTU/HR) and one boiler that was converted from coal (No. 3 boiler) that is rated at 210 MMBTU/HR. The primary fuel for all boilers is natural gas. No. 2 Fuel oil can be used on an emergency use basis. The boilers are all located at Lartigue Station, the central steam production plant. This facility is considered a major stationary source and will need to obtain a Title V permit because it has the potential to emit 100 tons per year (TPY) or more of Carbon Monoxide and Oxides of Nitrogen (NO<sub>x</sub>). In order to cap the facilities emissions below the threshold for applicability of federal Prevention of Significant Deterioration (PSD) regulations (40CFR 52.21, Subpart A), the permit includes conditions which restricts the facility's potential to emit both Carbon Monoxide and NO<sub>x</sub> to 245 tons per year. Emission Unit 1-BOILR's compliance with the NO<sub>x</sub> Reasonably Available Control Technology (RACT) requirements found at 6NYCRR Part 227-2 will be accomplished through system wide averaging. Operation of Boilers No.4 and No.6 ( Process BL1) is subject to New Source Performance Standards found at 40CFR 60 Subparts A and Db.



**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8261400709**

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: PETER A. LENT  
6274 EAST AVON LIMA RD  
AVON, NY 14414-9519

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



**Notification of Other 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, agents, and assigns for all claims, suits, actions, damages, and costs of every name and description, arising out of or resulting from the permittee's undertaking of activities or operation and maintenance of the facility or facilities authorized by the permit in compliance or non-compliance with the terms and conditions of the permit.

**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 and Modifications

0 Permit Modifications, Suspensions, and Revocations by the Department

**Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 8  
HEADQUARTERS



**DEC GENERAL CONDITIONS**

**\*\*\*\* General Provisions \*\*\*\***

**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 and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13(a)**

**Item 3.1:**

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

**Item 3.2:**

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

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

**Item 4.1:**

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for

**New York State Department of Environmental Conservation**  
**Facility DEC ID: 8261400709**



modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
- b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
- c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

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

**Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS**  
**Applicable State Requirement: 6NYCRR 621.5(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  
(716) 226-2466



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

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**LIST OF CONDITIONS**

**FEDERALLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 1 Sealing
- 2 Acceptable ambient air quality
- 3 Maintenance of equipment
- 4 Unpermitted Emission Sources
- 5 Unavoidable Noncompliance and Violations
- 6 Emergency Defense
- 7 Recycling and Salvage
- 8 Prohibition of Reintroduction of Collected Contaminants to the Air
- 9 Public Access to Recordkeeping for Title V facilities
- 10 Proof of Eligibility
- 11 Proof of Eligibility
- 12 Applicable Criteria, Limits, Terms, Conditions and Standards
- 13 Cessation or Reduction of Permitted Activity Not a Defense
- 14 Compliance Requirements
- 15 Federally-Enforceable Requirements
- 16 Fees
- 17 Monitoring, Related Recordkeeping and Reporting Requirements
- 18 Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements
- 19 Permit Shield
- 20 Property Rights
- 21 Reopening for Cause
- 22 Right to Inspect
- 23 Severability
- 24 Emission Unit Definition
- 25 Permit Exclusion Provisions
- 26 Non Applicable requirements
- 27 Compliance Certification
- 28 Compliance Certification
- 29 Required emissions tests
- 30 Compliance Certification
- 31 Recordkeeping requirements
- 32 Visible emissions limited.
- 33 Open Fires Prohibited at Industrial and Commercial Sites
- 34 Recycling and Emissions Reduction

**Emission Unit Level**

- 35 Emission Point Definition By Emission Unit
- 36 Process Definition By Emission Unit
- 37 Emission Unit Permissible Emissions
- 38 Compliance Certification (EU=1-BOILR)
- 39 Compliance Certification (EU=1-BOILR)



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

- 40 Compliance Certification (EU=1-BOILR)
- 41 Compliance Certification (EU=1-BOILR)
- 42 Compliance Certification (EU=1-BOILR)
- 43 Compliance Certification (EU=1-BOILR,Proc=BL1)
- 44 Date of construction notification.
- 45 Recordkeeping requirements.
- 46 Excess emissions report.
- 47 Excess emissions report.
- 48 Facility files for subject sources.
- 49 Monitoring requirements.
- 50 Compliance Certification (EU=1-BOILR,Proc=BL1)
- 51 Standards for oxides of nitrogen.
- 52 Applicability of oxides of nitrogen standard.
- 53 Averaging period.
- 54 Alternative monitoring for oxides of nitrogen.
- 55 Compliance Certification (EU=1-BOILR,Proc=BL1)
- 56 Compliance Certification (EU=1-BOILR,Proc=BL1)
- 57 Compliance Certification (EU=1-BOILR,Proc=BL1)
- 58 Compliance Certification (EU=1-BOILR,Proc=BL1)
- 59 Compliance Certification (EU=1-BOILR,Proc=BL1)
- 60 Records Retention
- 61 Compliance Certification (EU=1-BOILR,Proc=BL1,ES=BLR04)
- 62 Compliance Certification (EU=1-BOILR,Proc=BL1,ES=BLR06)
- 63 Compliance Certification (EU=1-BOILR,Proc=BL2,ES=BLR05)
- 64 Compliance Certification (EU=1-BOILR,Proc=BL3,ES=BLR03)
- 65 Compliance Certification (EU=1-BOILR,Proc=BL4)
- 66 Compliance Certification (EU=1-BOILR,Proc=BL4,ES=BLR04)
- 67 Compliance Certification (EU=1-BOILR,Proc=BL4,ES=BLR05)
- 68 Compliance Certification (EU=1-BOILR,Proc=BL4,ES=BLR06)
- 69 Compliance Certification (EU=1-BOILR,EP=00001)
- 70 Compliance Certification (EU=1-BOILR,EP=00002)
- 71 Compliance Certification (EU=1-BOILR,EP=00003)

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

- 72 General Provisions
- 73 Contaminant List
- 74 Air pollution prohibited

Authorized Activity By Standard Industrial Classification Code:

4961 - STEAM SUPPLY

Permit Effective Date: 11/20/2000

Permit Expiration Date: 11/20/2005



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

**FEDERALLY ENFORCEABLE CONDITIONS**

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

**Condition 1: Sealing**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 200.5**

**Item 1.1:**

(a) 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 labelling 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.

(b) 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.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

**Condition 2: Acceptable ambient air quality**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 200.6**

**Item 2.1:**

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.

**Condition 3: Maintenance of equipment**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 200.7**

**Item 3.1:**

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.



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

**Condition 4: Unpermitted Emission Sources**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.2**

**Item 4.1:**

If an existing emission source was subject to the permitting requirements of 6NYCRR 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.

**Condition 5: Unavoidable Noncompliance and Violations**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 5.1:**

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

**Condition 6: Emergency Defense**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.5**

**Item 6.1:**

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

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

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

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

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

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

**Condition 7: Recycling and Salvage**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.7**



**New York State Department of Environmental Conservation**

Permit ID: 8-2614-00709/00003

Facility DEC ID: 8261400709

**Item 7.1:**

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.

**Condition 8: Prohibition of Reintroduction of Collected Contaminants to the Air**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.8**

**Item 8.1:**

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.

**Condition 9: Public Access to Recordkeeping for Title V facilities**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-1.10(b)**

**Item 9.1:**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Condition 10: Proof of Eligibility**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-3.2(a)**

**Item 10.1:**

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.

**Condition 11: Proof of Eligibility**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-3.3(a)**

**Item 11.1:**

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

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.

**Condition 12: Applicable Criteria, Limits, Terms, Conditions and Standards**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 12.1:**

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

- i. Any reporting requirements and operations under an accidental release plan, response plan, and compliance plan as approved as of the date of the permit issuance, or
- ii. Any support documents submitted as a part of the permit application for this facility as accepted and approved as of the date of permit issuance.

Any noncompliance with the federally-enforceable portions of this permit constitutes a violation of the federal Clean Air Act and will be grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

**Item 12.2:**

Any document, including reports, required by the federally-enforceable portions of this permit shall contain a certification by the responsible official for this facility as set forth in Section 201-6.3 that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

**Condition 13: Cessation or Reduction of Permitted Activity Not a Defense**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 13.1:**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Condition 14: Compliance Requirements**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**Item 14.1:**

The following information must be included in any required compliance monitoring records and reports:

- i. The date, place and time of sampling or measurements;
- ii. The date(s) analyses were performed;
- ardiii. The company or entity that performed the analyses;
- iv. The analytical techniques or methods used including quality assurance and quality control procedures if required;
- v. The results of such analyses including quality assurance data where required; and
- vi. The operating conditions as existing at the time of sampling or measurement;

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by the responsible official, consistent with Section 201-6.3 of Part 201.

**Item 14.2:**

The permittee shall comply with the approved compliance schedule for this permit if such a schedule is a part of this permit. Risk management plans must be submitted to the Administrator if required by Section 112(r) of the Clean Air Act for this facility.

**Item 14.3:**

Progress reports consistent with an applicable schedule of compliance must be submitted at least semiannually on a calendar year basis, or at a more frequent period if specified in the applicable requirement or by the Department elsewhere in this permit. These reports shall be submitted to the Department within 30 days after the end of a reporting period. Such progress reports shall contain the following:

- i. Dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- ii. An explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 15: Federally-Enforceable Requirements  
Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 15.1:**

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

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**Condition 16: Fees**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 16.1:**

The permittee shall pay the required fees associated with this permit.

**Condition 17: Monitoring, Related Recordkeeping and Reporting Requirements**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 17.1:**

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements. Records of all monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

**Condition 18: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 18.1:**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not relieve the permittee from the requirement to comply with any condition contained in this permit.

The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. The permittee shall also, on request, furnish the Department with copies of records required to be kept by the permit. Where information is claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality.

**Condition 19: Permit Shield**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 19.1:**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield. For those facilities for which a permit shield has been granted, compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Condition 20: Property Rights**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 20.1:**

This permit does not convey any property rights of any sort or any exclusive privilege.

**Condition 21: Reopening for Cause**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 21.1:**

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

**Item 21.2:**

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

**Item 21.3:**

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

**Condition 22: Right to Inspect**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 22.1:**

Upon presentation of credentials and other documents, as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:

i. Enter upon the permittee's premises where the permitted facility is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

ii. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

iii. Inspect, at reasonable times, any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and

iv. As authorized by the Act, sample or monitor, at reasonable times, substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 23: Severability**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

**Item 23.1:**

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

**Condition 24: Emission Unit Definition**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 24.1:**

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

Emission Unit: 1-BOILR

Emission Unit Description:

THIS EMISSION UNIT CONSISTS OF THREE PACKAGE BOILERS (NO. 4 AND 6 ARE RATED AT 210 MMBUT/HR AND NO. 5 IS RATED AT 70 MMBUT/HR) AND ONE NATURAL GAS BOILER THAT WAS CONVERTED FROM COAL (NO. 3 IS RATED AT 210 MMBUT/HR). THE PRIMARY FUEL FOR EACH BOILER IS NATURAL GAS. NO. 2 FUEL OIL IS AVAILABLE FOR EMERGENCY USE ONLY (IE., NATURAL GAS CURTAILMENT) FOR BOILER NOS. 4, 5 AND 6. BOILER NO. 3 VENTS TO EP00003. BOILER NOS. 4, 5 AND 6 VENT TO COMMON DUCT THAT IS CONNECTED TO BOTH A LARGE CONCRETE STACK (EP00001 ) AND A SMALLER FIBERGLASS STACK (EP00002). EP00001 IS THE MAIN STACK WHILE EP00002 VENTS A CONDENSING HEAT EXCHANGER TO WHICH PART OF THE BOILER EXHAUST CAN BE DIRECTED.

Building(s): MAIN

**Condition 25: Permit Exclusion Provisions**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 25.1:**

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

**Condition 26: Non Applicable requirements**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.5(g)**

**Item 26.1:**

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

**Condition 27: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.5(c)(3)**

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)  
Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 28: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.5(e)**

**Item 28.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 28.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



information:

- the identification of each term or condition of the permit that is the basis of the certification;
  - the compliance status;
  - whether compliance was continuous or intermittent;
  - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
  - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
- and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the end of the calendar year.

All compliance certifications shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

6274 East Avon-Lima Road  
Avon, NY 14414-9519

The address for the BCME is as follows:

NYSDEC  
Bureau of Compliance Monitoring  
and Enforcement

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**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

50 Wolf Road  
Albany, NY 12233-3258

Reporting Requirements: ANNUALLY (CALENDAR YEAR)  
Reports due by January 30th for previous calendar year

**Condition 29: Required emissions tests**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 202-1.1**

**Item 29.1:**

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 6NYCRR Part 202-1.

**Condition 30: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 202-2.1**

**Item 30.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 30.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by April 15th for previous calendar year

**Condition 31: Recordkeeping requirements**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 202-2.5**

**Item 31.1:**

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

**Condition 32: Visible emissions limited.**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 211.3**

**Item 32.1:**

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 33: Open Fires Prohibited at Industrial and Commercial Sites**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 215.**

**Item 33.1:**

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

**Condition 34: Recycling and Emissions Reduction**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 82, Subpart F**

**Item 34.1:**

The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for MVAC's in Subpart B:

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.

f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

**Condition 35: Emission Point Definition By Emission Unit  
Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 35.1:**

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		Building: MAIN
Emission Point: 00002			
Height (ft.): 150	Diameter (in.): 40		Building: MAIN
Emission Point: 00003			
Height (ft.): 97	Length (in.): 84	Width (in.): 36	Building: MAIN

**Condition 36: Process Definition By Emission Unit  
Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 201-6.**

**Item 36.1:**

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

Emission Unit: 1-BOILR  
Process: BL1 Source Classification Code: 1-03-006-01  
Process Description:  
PROCESS BL1 CONSISTS OF NATURAL GAS  
COMBUSTION IN A 210 MMBTU/HR BOILER. THIS  
PROCESS APPLIES TO BOILER 4 AND/OR BOILER  
6. ALL PROCES APPLICABLE REQUIREMENTS AND  
REPORTED PROCESS EMISSIONS APPLY TO EACH

**New York State Department of Environmental Conservation**

Permit ID: 8-2614-00709/00003

Facility DEC ID: 8261400709



**BOILER.**

Emission Source/Control: BLR04 - Combustion  
Design Capacity: 210 British thermal units per hour

Emission Source/Control: BLR06 - Combustion  
Design Capacity: 210 British thermal units per hour

**Item 36.2:**

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

Emission Unit: 1-BOILR  
Process: BL2  
Process Description:  
PROCESS BL2 CONSISTS OF NATURAL GAS  
COMBUSTION IN 70 MMBTU/HR BOILER 5.  
Source Classification Code: 1-02-006-02

Emission Source/Control: BLR05 - Combustion  
Design Capacity: 70 British thermal units per hour

**Item 36.3:**

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

Emission Unit: 1-BOILR  
Process: BL3  
Process Description:  
PROCESS BL3 CONSISTS OF NATURAL GAS  
COMBUSTION IN 210 MMBTU/HR BOILER 3.  
Source Classification Code: 1-03-006-01

Emission Source/Control: BLR03 - Combustion  
Design Capacity: 210 British thermal units per hour

**Item 36.4:**

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

Emission Unit: 1-BOILR  
Process: BL4  
Process Description:  
PROCESS BL4 CONSISTS OF NO. 2 FUEL OIL  
COMBUSTION IN BOILER 4, 5 OR 6 FOR  
EMERGENCY (AND TESTING) CONDITIONS ONLY.  
ALL PROCESS APPLICABLE REQUIREMENTS AND  
REPORTED PROCESS EMISSIONS APPLY TO EACH  
BOILER.  
Source Classification Code: 1-02-005-01

Emission Source/Control: BLR04 - Combustion  
Design Capacity: 210 British thermal units per hour



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

Emission Source/Control: BLR05 - Combustion  
Design Capacity: 70 British thermal units per hour

Emission Source/Control: BLR06 - Combustion  
Design Capacity: 210 British thermal units per hour

**Condition 37: Emission Unit Permissible Emissions**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 37.1:**

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

Emission Unit: 1-BOILR

CAS No: 000630-08-0  
Name: CARBON MONOXIDE  
PTE(s): 58 pounds per hour  
490,000 pounds per year

CAS No: 0NY210-00-0  
Name: OXIDES OF NITROGEN  
PTE(s): 129.5 pounds per hour  
490,000 pounds per year

**Condition 38: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 225-1.2(a)(2)**

**Item 38.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

**Item 38.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

FUEL OIL SULFUR CONTENT IS LIMITED TO  
1.5% WEIGHT. THE FACILITY ONLY BURNS NO.  
2 FUEL OIL WHICH HAS LESS THAN 0.5%  
WEIGHT SULFUR ACCORDING TO ASTM D396-92.  
FUEL OIL RECEIPTS SHALL BE KEPT ON SITE



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

INDICATING ALL FUEL OIL IS DISTILLATE  
OIL.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 39: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 39.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Regulated Contaminant:

CAS No: 000630-08-0

Name: CARBON MONOXIDE

**Item 39.2:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Emission unit CO emissions are limited to 245 ton/yr on a  
12-month rolling basis.

Parameter Monitored: CARBON MONOXIDE

Upper Limit of Monitoring: 245 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by January 30th for previous calendar year

**Condition 40: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 40.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 40.2:**

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

EMISSION UNIT NOX EMISSIONS ARE LIMITED  
TO 245 TON/YR ON A 12 MONTH ROLLING  
BASIS.

Parameter Monitored: NITROGEN OXIDE- (USE 0NY210-00-0)

Upper Limit of Monitoring: 245 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by January 30th for previous calendar year

**Condition 41: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 41.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Regulated Contaminant:

CAS No: 000630-08-0

Name: CARBON MONOXIDE

**Item 41.2:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Records of the monthly fuel use shall be maintained and  
used to calculate rolling 12-month CO emissions using the  
following emissions factors: 84 lb/MMCF for natural gas  
and 5 lb/1000 gallons for No. 2 fuel oil.

Monitoring Frequency: AS REQUIRED - SEE MONITORING

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 42: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 42.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 42.2:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

RECORDS OF THE MONTHLY FUEL USE SHALL BE MAINTAINED AND USED TO CALCULATE ROLLING 12 MONTH NOX EMISSIONS USING THE FOLLOWING EMISSION FACTORS: 0.2 LB/MMBTU FOR NATURAL GAS AND 24 LBS/1000 GALLONS FOR No.2 FUEL OIL.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 43: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.4(b)(1)**

**Item 43.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**Item 43.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NOx emission limits for large boilers, where compliance with the specific emission limit is verified through stack testing.

Parameter Monitored: OXIDES OF NITROGEN

Upper Limit of Monitoring: 0.20 pounds per million Btus

Reference Test Method: Method 7, 7E or 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 44: Date of construction notification.**

**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 44.1:**

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

**Item 44.2:**

Any owner or operator subject to this part shall furnish the Administrator with the following information:

- 1) a notification of the date construction or reconstruction commenced, post marked no later than 30 days after such date;
- 2) a notification of the anticipated date of initial start up, post marked not more than 60 days not less than 30 days prior to such date;
- 3) a notification of the actual date of initial start up, post marked within 15 days after such date;
- 4) a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under this part. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productive capability of the facility before and after the change, and the expected completion date of the change. The Administrator may request additional information regarding the change;
- 5) a notification of the date upon which the demonstration of continuous monitoring system performance commences, post marked not less than 30 days prior to such date;



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

6) a notification of the anticipated date for conducting the opacity observations, post marked not less than 30 days prior to such date; and

7) a notification that continuous opacity monitoring system data results will be used to determine compliance with the applicable opacity standard during the performance test, post marked not less than 30 days prior to the performance test.

**Condition 45: Recordkeeping requirements.**

**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 45.1:**

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

**Item 45.2:**

Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

**Condition 46: Excess emissions report.**

**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 46.1:**

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

**Item 46.2:**

Affected owners or operators shall submit an excess emissions report quarterly (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be post marked no later than 30 days after each calendar quarter (or as appropriate), 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



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

inoperative, repaired, or adjusted, such information shall be provided in the report.

**Condition 47: Excess emissions report.**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 47.1:**

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

**Item 47.2:**

An excess emissions report and/or a summary report, for each pollutant monitored, shall be sent to the Administrator quarterly (or as required), in the form prescribed in Figure 1 of subdivision 60.7(d).

**Condition 48: Facility files for subject sources.**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 48.1:**

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

**Item 48.2:**

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 49: Monitoring requirements.**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

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**Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A**

**Item 49.1:**

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

**Item 49.2:**

All monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

**Condition 50: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**Applicable Federal Requirement: 40CFR 60, NSPS Subpart Db**

**Item 50.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 50.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Title V Compliance Plan:

1. USEPA to review and approve the NO<sub>x</sub> PEMS Plan: No Schedule Date since this is a USEPA Action.
2. RDH to submit the PEMS Certification/Relative Accuracy Test Audit (RATA) Protocol to USEPA: Submit within 30 days of PEMS Plan approval from USEPA.
3. USEPA to review and approve PEMS Certification Protocol: No Schedule Date since this is a USEPA Action.
4. RDH to conduct RATA for PEMS: To be completed within 30 days of approval of protocol.
5. RDH to submit RATA results to USEPA: Submit within 30 days of RATA completion.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 51: Standards for oxides of nitrogen.  
Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.44b(a)(1), NSPS Subpart Db**

**Item 51.1:**

This Condition applies to Emission Unit: 1-BOILR



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

Process: BL1

**Item 51.2:**

Oxides of nitrogen emissions while firing natural gas or distillate oil in high heat release rate units shall not exceed 0.20 lb/mmBtu.

**Condition 52: Applicability of oxides of nitrogen standard.  
Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.44b(h), NSPS Subpart Db**

**Item 52.1:**

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

**Item 52.2:**

The emissions standard for oxides of nitrogen shall apply at all times including periods of startup, shutdown, and malfunction.

**Condition 53: Averaging period.  
Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.44b(i), NSPS Subpart Db**

**Item 53.1:**

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

**Item 53.2:**

Except as noted in paragraph (j) of this section, compliance with the emission limits shall be determined on a 30 day rolling average basis.

**Condition 54: Alternative monitoring for oxides of nitrogen.  
Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.48b(g), NSPS Subpart Db**

**Item 54.1:**

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

**Item 54.2:**

Facilities may monitor their affected unit then predict the oxides of nitrogen emission rate in accordance with a plan as specified in subdivision 40 CFR 60D-b.49b(c).

**Condition 55: Compliance Certification  
Effective between the dates of 11/20/2000 and 11/20/2005**

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**Applicable Federal Requirement: 40CFR 60.49b(b), NSPS Subpart Db**

**Item 55.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the sulfur dioxide, particulate matter, and/or nitrogen oxides emission limits under 40 CFR Part 60.42b, 60.43b, and 60.44b shall submit to the Administrator the performance test data from the initial performance test and the performance evaluation of the CEMS using the applicable performance specifications in appendix B.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 56: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.49b(d), NSPS Subpart Db**

**Item 56.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall record and maintain records of the amounts of each fuel combusted during each day and calculate the annual capacity factor individually for coal, distillate oil, residual oil, natural gas, wood, and municipal-type solid waste for each calendar quarter. The annual capacity factor is determined on a 12-month rolling average basis with a new annual capacity factor calculated

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



at the end of each calendar month.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 57: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.49b(g), NSPS Subpart Db**

**Item 57.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 57.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall maintain records of the following information for each steam generating unit operating day:

- 1) Calendar date.
- 2) The average hourly nitrogen oxides emission rates (expressed as NO<sub>2</sub>) (ng/J or lb/million Btu heat input) measured or predicted.
- 3) The 30-day average nitrogen oxides emission rates (ng/J or lb/million Btu heat input) calculated at the end of each steam generating unit operating day from the measured or predicted hourly nitrogen oxide emission rates for the preceeding 30 steam generating unit operating days.
- 4) Identification of the steam generating unit operating days when the calculated 30-day average nitrogen oxides emission rates are in excess of the nitrogen oxides emission standards under 40CFR60.44b, with the reasons for such excess emissions as well as a description of corrective actions taken.
- 5) Identification of the steam generating unit operating days for which pollutant data have not been obtained, including reasons for not obtaining sufficient data and a

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



description of corrective actions taken.

6) Identification of the times when emission data have been excluded from the calculation of average emission rates and the reasons for excluding data.

7) Identification of the "F" factor used for calculations, method of determination, and type of fuel combusted.

8) Identification of the times when the pollutant concentration exceeded the full span of the continuous monitoring system.

9) Description of any modifications to the continuous monitoring system that could affect the ability of the system to comply with Performance Specification 2 or 3.

10) Results of daily CEMS drift tests and quarterly accuracy assessments as required under 40CFR60 Appendix F, Procedure 1.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 58: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.49b(h), NSPS Subpart Db**

**Item 58.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1

**Item 58.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall submit semiannual excess emission reports for opacity and/or, oxides of nitrogen, and/or sulfur dioxide any reporting period during which there are excess emissions from the affected facility. If there are no excess emissions during the reporting period, the owner or operator shall submit a report semiannually stating that no excess emissions occurred during that semiannual reporting period.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**New York State Department of Environmental Conservation**

Permit ID: 8-2614-00709/00003

Facility DEC ID: 8261400709



**Condition 59: Compliance Certification**

**f0 Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.49b(i), NSPS Subpart Db**

**Item 59.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 59.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any affected facility subject to the continuous monitoring requirements for nitrogen oxides under §60.48b shall submit reports containing the information recorded under 40CFR60.49b(g). All reports shall be postmarked by the 30th day following the end of each semiannual period.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 60: Records Retention**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.49b(o), NSPS Subpart Db**

**Item 60.1:**

This Condition applies to Emission Unit: 1-BOILR

Process: BL1

**Item 60.2:**

All records required under this section shall be maintained by the owner or operator of the affected facility for a period of 2 years following the date of such record.

**Condition 61: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**Applicable Federal Requirement: 40CFR 60.44b(a)(1), NSPS Subpart Db**

**Item 61.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1                      Emission Source: BLR04

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 61.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The NO<sub>x</sub> limit for this boiler is 0.20 lb/MMBtu. The facility conducted a stack test in January 1994 and based on the results of this testing the boiler has been shown to operate at less than 0.20 lb/MMBtu for low, partial, and full steam load conditions. The boiler shall be operated so as to maintain normal oxygen settings. Routine maintenance shall be conducted at least once per year to maintain proper boiler and oxygen meter operation. Any abnormal conditions shall prompt corrective action, which shall be logged in a maintenance log.

Upper Limit of Monitoring: 0.20 pounds per million Btus

Reference Test Method: EPA Method 7E

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 62: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 60.44b(a)(1), NSPS Subpart Db**

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL1                      Emission Source: BLR06



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 62.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The NO<sub>x</sub> limit for this boiler is 0.20 lb/MMBtu. The facility conducted a stack test in January 1994 and based on the results of this testing the boiler has been shown to operate at less than 0.20 lb/MMBtu for low, partial, and full steam load conditions. The boiler shall be operated so as to maintain normal oxygen settings. Routine maintenance shall be conducted at least once per year to maintain proper boiler and oxygen meter operation. Any abnormal conditions shall prompt corrective action, which shall be logged in a maintenance log.

Upper Limit of Monitoring: 0.20 pounds per million Btus

Reference Test Method: EPA Method 7E

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 63: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)**

**Item 63.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILER

Process: BL2

Emission Source: BLR05

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

NO<sub>x</sub> EMISSION LIMITS FOR MID-SIZE  
BOILERS, WHERE COMPLIANCE WITH THE  
SPECIFIC EMISSION LIMIT IS VERIFIED  
THROUGH STACK TESTING.

Upper Limit of Monitoring: 0.10 pounds per million Btus  
Reference Test Method: METHOD 7, 7E OR 19  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 64: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.4(b)(1)**

**Item 64.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR  
Process: BL3 Emission Source: BLR03

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

**Item 64.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
NO<sub>x</sub> emission limits for large boilers, where compliance  
with the specific emission limit is verified through stack  
testing.

Parameter Monitored: OXIDES OF NITROGEN  
Upper Limit of Monitoring: 0.20 pounds per million Btus  
Reference Test Method: Method 7, 7E or 19  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 65: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 65.1:**



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL4

**Item 65.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THIS EMISSION UNIT SHALL ONLY BE ALLOWED TO BURN 500,000 GALLONS/YR OF NO. 2 FUEL OIL ON A ROLLING 12 MONTH BASIS. THE FACILITY SHALL LIMIT FUEL OIL USE TO EMERGENCIES AND MONTHLY MAINTENANCE TESTING. FUEL OIL SHALL ONLY BE BURNED IN ONE BOILER AT A TIME. RECORDS OF MONTHLY FUEL USE SHALL BE MAINTAINED ON A ROLLING 12-MONTH BASIS ALONG WITH A LOG INDICATING THE REASON FOR BURNING OIL.

Monitoring Frequency: MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR YEAR)

Reports due by January 30th for previous calendar year

**Condition 66: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.4(b)(1)**

**Item 66.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR

Process: BL4

Emission Source: BLR04

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 66.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NOx emission limits for large boilers, where compliance with the specific emission limit is verified through stack testing.



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

Parameter Monitored: OXIDES OF NITROGEN  
Upper Limit of Monitoring: 0.30 pounds per million Btus  
Reference Test Method: Method 7, 7E or 19  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 67: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.4(c)(2)**

**Item 67.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR  
Process: BL4                      Emission Source: BLR05

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

**Item 67.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:  
NO<sub>x</sub> EMISSION LIMITS FOR MID-SIZE  
BOILERS, WHERE COMPLIANCE WITH THE  
SPECIFIC EMISSION LIMIT IS VERIFIED  
THROUGH STACK TESTING.

Upper Limit of Monitoring: 0.12 pounds per million Btus  
Reference Test Method: METHOD 7, 7E OR 19  
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 68: Compliance Certification**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**Applicable Federal Requirement: 6NYCRR 227-2.4(b)(1)**

**Item 68.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

Process: BL4

Emission Source: BLR06

Regulated Contaminant:

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Item 68.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NOx emission limits for large boilers, where compliance with the specific emission limit is verified through stack testing.

Parameter Monitored: OXIDES OF NITROGEN

Upper Limit of Monitoring: 0.30 pounds per million Btus

Reference Test Method: Method 7, 7E or 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 69: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 69.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 00001

**Item 69.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION



**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 70: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 70.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 00002

**Item 70.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Limit of Monitoring: 20 percent

Monitoring Frequency: AS REQUIRED - SEE MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)

Reports due 30 days after every 6 calendar months (January - June, July - December)

**Condition 71: Compliance Certification**

**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 71.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 1-BOILR Emission Point: 00003

**Item 71.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**DEVICE PARAMETERS AS SURROGATE**

**Monitoring Description:**

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

**Parameter Monitored: OPACITY**

**Upper Limit of Monitoring: 20 percent**

**Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION**

**Averaging Method: 6-MINUTE AVERAGE (METHOD 9)**

**Reporting Requirements: SEMI-ANNUALLY (CALENDAR YEAR)**

**Reports due 30 days after every 6 calendar months (January - June, July - December)**

**New York State Department of Environmental Conservation**

Permit ID: 8-2614-00709/00003

Facility DEC ID: 8261400709



**STATE ONLY ENFORCEABLE CONDITIONS**

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

**Condition 72: General Provisions**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 72.1:**

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

**Item 72.2:**

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.

**Item 72.3:**

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.

**Condition 73: Contaminant List**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

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

**Item 73.1:**

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: 0NY210-00-0  
Name: OXIDES OF NITROGEN

**Condition 74: Air pollution prohibited**  
**Effective between the dates of 11/20/2000 and 11/20/2005**

**New York State Department of Environmental Conservation**

**Permit ID: 8-2614-00709/00003**

**Facility DEC ID: 8261400709**



**Applicable State Requirement: 6NYCRR 211.2**

**Item 74.1:**

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.