

New York State Department of Environmental Conservation
Facility DEC ID: 4382400072



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 4-3824-00072/00001
Mod 0 Effective Date: 04/03/2002 Expiration Date: No expiration date.
Mod 1 Effective Date: 03/19/2007 Expiration Date: No expiration date.

Permit Issued To: THE UNIVERSITY AT ALBANY FOUNDATION
1400 WASHINGTON AVENUE
UAB 201
ALBANY, NY 12222

Contact: VINCENT T FRANCONERE
SUNY ALBANY
CHEMISTRY B-73
ALBANY, NY 12222
(518) 442-3495

Facility: UNIVERSITY AT ALBANY- EAST CAMPUS
ONE UNIVERSITY PLACE -NORTHERN SIDE OF OLD STERLING FACILITY
RENSSELAER, NY 12144

Description:

This project consists of a modification to current permit. The facility is installing two NSPS Subpart Dc Boilers and keeping two existing pre 1989 boilers. The facility will operate under the same constraints of the existing NOx and SO2 emission limits. They will burn #6,#2, and natural gas within the constraints of the operating permit.

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: NANCY M ADAMS
1130 N WESTCOTT RD
SCHENECTADY, NY 12306-2014

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
Applications for permit renewals, modifications and transfers
Applications for Permit Renewals and Modifications
Permit modifications, suspensions or revocations by the Department
Applications for Permit Renewals and Modifications
Permit Modifications, Suspensions and Revocations by the Department
Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 4
HEADQUARTERS
Submission of application for permit modification or renewal-REGION 4
HEADQUARTERS



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 2.1:

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

Condition 1-1: Applications for permit renewals, modifications and transfers
Applicable State Requirement: 6NYCRR 621.11

Item 1-1.1:

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 1-1.2:

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

Item 1-1.3:

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



New York State Department of Environmental Conservation
Facility DEC ID: 4382400072

actual transfer of ownership.

Condition 1-2: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13

Item 1-2.1:

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 1-2.2:

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

Item 1-2.3:

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

Condition 1-3: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 621.13

Item 1-3.1:

The Department reserves the right 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.

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



New York State Department of Environmental Conservation
Facility DEC ID: 4382400072

V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Condition 1-4: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 1-4.1:

The Department reserves the right 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.

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 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 4 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 4 Headquarters
Division of Environmental Permits
1150 North Westcott Rd.
Schenectady, NY 12306-2014

New York State Department of Environmental Conservation
Facility DEC ID: 4382400072



(518) 357-2069

Condition 1-5: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS

Applicable State Requirement: 6NYCRR 621.6(a)

Item 1-5.1:

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

NYSDEC Regional Permit Administrator

Region 4 Headquarters

Division of Environmental Permits

1130 North Westcott Rd.

Schenectady, NY 12306-2014

(518) 357-2069



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: THE UNIVERSITY AT ALBANY FOUNDATION
1400 WASHINGTON AVENUE
UAB 201
ALBANY, NY 12222

Facility: UNIVERSITY AT ALBANY- EAST CAMPUS
ONE UNIVERSITY PLACE -NORTHERN SIDE OF OLD STERLING FACILITY
RENSSELAER, NY 12144

Authorized Activity By Standard Industrial Classification Code:
8221 - COLLEGES AND UNIVERSITIES, NEC

Mod 0 Permit Effective Date: 04/03/2002

Permit Expiration Date: No expiration date.

Mod 1 Permit Effective Date: 03/19/2007

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1-1 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 1-2 6NYCRR 202-1.1: Required Emissions Tests
- 1-3 6NYCRR 211.3: Visible Emissions Limited
- 1 6NYCRR 200.5: Sealing
- 4 6NYCRR 201-1.2: Unpermitted Emission Sources
- 8 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 1-4 6NYCRR 201-7: Facility Permissible Emissions
- *1-5 6NYCRR 201-7: Capping Monitoring Condition
- *1-6 6NYCRR 201-7: Capping Monitoring Condition
- 1-7 6NYCRR 225-1.8: Compliance Demonstration
- 1-8 6NYCRR 225-1.8(a): Compliance Demonstration
- 1-9 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples
- 1-10 6NYCRR 227-1.3(a): Compliance Demonstration
- 1-11 6NYCRR 227-1.6(a): Corrective action.
- 1-12 6NYCRR 227-1.6(b): Corrective action.
- 1-13 6NYCRR 227-1.6(c): Corrective action.
- 1-14 6NYCRR 227-1.6(d): Corrective action.

Emission Unit Level

EU=0-10000

- 1-16 6NYCRR 225-1.2(a): Compliance Demonstration
- 1-15 6NYCRR 225-1.6(b): Compliance Demonstration
- 1-17 6NYCRR 227-1.2(b): Multiple combustion sources.

EU=0-10000,Proc=1N2

- 1-18 6NYCRR 227-1.3: Compliance Demonstration

EU=0-10000,Proc=1N6

- 1-19 6NYCRR 227-1.3: Compliance Demonstration

EU=0-20000

- 1-20 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 1-21 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 1-22 40CFR 60.7(a), NSPS Subpart A: Date of construction notification - If a COM is not used.
- 1-23 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 1-24 40CFR 60.7(c), NSPS Subpart A: Compliance Demonstration
- 1-25 40CFR 60.7(d), NSPS Subpart A: Excess Emissions Report
- 1-26 40CFR 60.7(e), NSPS Subpart A: Monitoring frequency waiver.
- 1-27 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

- 1-28 40CFR 60.7(g), NSPS Subpart A: Notification Similar to State or Local Agency
- 1-29 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 1-30 40CFR 60.8(b), NSPS Subpart A: Performance Test Methods - Waiver EU Level
- 1-31 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 1-32 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 1-33 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 1-34 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 1-35 40CFR 60.9, NSPS Subpart A: Availability of information.
- 1-36 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 1-37 40CFR 60.12, NSPS Subpart A: Circumvention.
- 1-38 40CFR 60.14, NSPS Subpart A: Modifications.
- 1-39 40CFR 60.15, NSPS Subpart A: Reconstruction.
- 1-40 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 1-41 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability.
- 1-42 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 1-43 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration
- 1-44 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration

EU=0-20000,Proc=2N2

- 1-45 6NYCRR 227-1.3: Compliance Demonstration
- 1-46 40CFR 60.42c(d), NSPS Subpart Dc: Fuel Sulfur Limitation
- 1-47 40CFR 60.42c(h), NSPS Subpart Dc: Compliance Demonstration
- 1-48 40CFR 60.44c(h), NSPS Subpart Dc: Compliance Demonstration
- 1-49 40CFR 60.45c(c), NSPS Subpart Dc: Compliance Demonstration
- 1-50 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 1-51 40CFR 60.47c(c), NSPS Subpart Dc: Compliance Demonstration
- 1-52 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 1-53 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration

EU=0-20000,Proc=2N6

- 1-54 6NYCRR 227-1.3: Compliance Demonstration
- 1-55 40CFR 60.42c(d), NSPS Subpart Dc: Fuel Sulfur Limitation
- 1-56 40CFR 60.42c(h), NSPS Subpart Dc: Compliance Demonstration
- 1-57 40CFR 60.44c(h), NSPS Subpart Dc: Compliance Demonstration
- 1-58 40CFR 60.45c(c), NSPS Subpart Dc: Compliance Demonstration
- 1-59 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 1-60 40CFR 60.47c(c), NSPS Subpart Dc: Compliance Demonstration
- 1-61 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 1-62 40CFR 60.48c(f)(2), NSPS Subpart Dc: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 1-63 ECL 19-0301: Contaminant List



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

- 35 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 36 6NYCRR 201-5: General Provisions
- 37 6NYCRR 201-5: Permit Exclusion Provisions
- 38 6NYCRR 201-5: Emission Unit Definition
- 41 6NYCRR 211.2: Air pollution prohibited

Emission Unit Level

- 42 6NYCRR 201-5: Emission Point Definition By Emission Unit
- 43 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6NYCRR Part 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 - 6NYCRR Part 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 - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Item D: Unpermitted Emission Sources - 6NYCRR Part 201-1.2

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.

Item E: Emergency Defense - 6NYCRR Part 201-1.5

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

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

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

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

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

(4) The facility owner and/or operator notified the Department within two working days after the event



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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

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

Item F: Recycling and Salvage - 6NYCRR Part 201-1.7

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

Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8

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

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

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

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR Part 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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

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

Item J: Required Emission Tests - 6 NYCRR Part 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 6NYCRR Part 202-1.

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

Item L: Open Fires - 6 NYCRR Part 215

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.

Item M: 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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

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 N: Federally Enforceable Requirements - 40 CFR 70.6(b)

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS

The following conditions are federally enforceable.

**Condition 1-1: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 03/19/2007 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 215

Item 1-1.1:

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

**Condition 1-2: Required Emissions Tests
Effective between the dates of 03/19/2007 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 1-2.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



Condition 1-3: Visible Emissions Limited

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 211.3

Item 1-3.1:

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 1: Sealing

Effective between the dates of 04/03/2002 and Permit Expiration Date

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 4: Unpermitted Emission Sources

Effective between the dates of 04/03/2002 and Permit Expiration Date

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Condition 8: Public Access to Recordkeeping

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.10(a)

Item 8.1:

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1) , and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Condition 1-4: Facility Permissible Emissions

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7

Item 1-4.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 007446-09-5 (From Mod 1) PTE: 190,000 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 (From Mod 1) PTE: 190,000 pounds per year
Name: OXIDES OF NITROGEN

Condition 1-5: Capping Monitoring Condition

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7

Item 1-5.1:

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:

6NYCRR 201-6

Item 1-5.2:



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

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

Item 1-5.3:

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 1-5.4:

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 1-5.5:

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 1-5.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Facility SO₂ emissions are capped at 95 tons per year by limiting campus fuel combustion based by the following:

$(0.6 \text{ lb SO}_2 \text{ (A)} + 142S \text{ lb SO}_2 \text{ (B)} + 157S \text{ lb SO}_2 \text{ (C)})/2000$
lb/ton is less than or equal to 95 tons of SO₂/year.

where: A= natural gas burned (mmcf); B= No. 2 fuel oil burned (1,000 gallons); C= No. 6 fuel oil burned (1000 gallons); and S= % percent sulfur content of fuel oil (e.g. for 1% sulfur fuel, S=1).



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

NO_x, CO, PM, PM₁₀, VOC, and HAP each has the potential to emit less than the major source thresholds. The volume of fuels fired must be included with the annual report.

Parameter Monitored: SULFUR DIOXIDE
Upper Permit Limit: 95 tons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2008.
Subsequent reports are due every 12 calendar month(s).

Condition 1-6: Capping Monitoring Condition
Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7

Item 1-6.1:

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:

6NYCRR 201-6
6NYCRR 227-2

Item 1-6.2:

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

Item 1-6.3:

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 1-6.4:

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 1-6.5:

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.

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



Item 1-6.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 1-6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

Compliance with the facility wide limit on NOx emissions will be demonstrated through records of fuel use showing that the facility wide NOx emissions do not exceed 95 tons per year, based on a 12 month rolling total.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

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

Condition 1-7: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 1-7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator of a facility which purchases and fires coal and/or oil shall submit reports to the commissioner containing fuel analysis data, information on the quantity of the fuel received, burned, and results of any stack sampling, stack monitoring and any other procedures to ensure compliance with the provisions of 6



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

NYCRR Part 225-1. All records shall be available for a minimum of three years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-8: Compliance Demonstration
Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.8(a)

Item 1-8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The permittee shall retain fuel oil supplier certifications for each shipment of oil received. Such certifications shall contain, as a minimum: supplier name, date of shipment, quantity shipped, heating value of the oil, oil sulfur content, and the method used to determine the sulfur content. Such certifications shall be available for inspection by, or submittal to, NYSDEC upon request.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 1-9: Sampling, compositing, and analysis of fuel samples
Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.8(d)

Item 1-9.1:

All sampling, compositing, and analysis of fuel samples, taken to determine compliance with 6 NYCRR Part 225-1, must be done in accordance with methods acceptable to the commissioner.

Condition 1-10: Compliance Demonstration
Effective between the dates of 03/19/2007 and Permit Expiration Date



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

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

Item 1-10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-10.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-11: Corrective action.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-11.1:

Any facility found in violation of the provisions of this Part shall not cause, permit, or allow the operation of the affected stationary combustion installation unless:

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

Condition 1-12: Corrective action.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-12.1:

The commissioner may seal the affected stationary combustion installation that does not comply with the provisions in subdivision 6 NYCRR 227-1.6(a) within the time provided.

Condition 1-13: Corrective action.



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-13.1:

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

Condition 1-14: Corrective action.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-14.1:

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

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

Condition 1-16: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-16.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-10000

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-15: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-10000

Item 1-15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The sulfur-in-fuel limitations in Table 2 (section
225-1.2[d]) are in effect beginning January 1, 1988.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-17: Multiple combustion sources.

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.2(b)

Item 1-17.1:

This Condition applies to Emission Unit: 0-10000

Item 1-17.2:

The total heat input of all furnaces connected to the same stack or pollution control device shall be used to calculate the permissible particulate emission rate.

Condition 1-18: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 1-18.1:

The Compliance Demonstration activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



Emission Unit: 0-10000

Process: 1N2

Item 1-18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Department for acceptance.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-19: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 1-19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-10000

Process: 1N6

Item 1-19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-20: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 03/19/2007 and Permit Expiration Date**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart A



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Item 1-20.1:

This Condition applies to Emission Unit: 0-20000

Item 1-20.2:

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 1-21: EPA Region 2 address.

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 1-21.1:

This Condition applies to Emission Unit: 0-20000

Item 1-21.2:

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

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

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

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

Condition 1-22: Date of construction notification - If a COM is not used.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-22.1:

This Condition applies to Emission Unit: 0-20000

Item 1-22.2:

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

after 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;

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

Condition 1-23: Recordkeeping requirements.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-23.1:

This Condition applies to Emission Unit: 0-20000

Item 1-23.2:

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 1-24: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Item 1-24.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



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

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

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2007.

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

Condition 1-25: Excess Emissions Report

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-25.1:

This Condition applies to Emission Unit: 0-20000

Item 1-25.2:

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 1-26: Monitoring frequency waiver.



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-26.1:

This Condition applies to Emission Unit: 0-20000

Item 1-26.2: Notwithstanding the frequency of reporting requirements specified in paragraph (c) of this section, an owner or operator who is required by an applicable subpart to submit excess emissions and monitoring systems performance reports (and summary reports) on a quarterly (or more frequent) basis may reduce the frequency of reporting for that standard to semiannual if the conditions in 40 CFR 60.7(e) are met.

Condition 1-27: Facility files for subject sources.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-27.1:

This Condition applies to Emission Unit: 0-20000

Item 1-27.2:

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 1-28: Notification Similar to State or Local Agency

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-28.1:

This Condition applies to Emission Unit: 0-20000

Item 1-28.2:

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

Condition 1-29: Performance testing timeline.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Item 1-29.1:

This Condition applies to Emission Unit: 0-20000

Item 1-29.2:

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

Condition 1-30: Performance Test Methods - Waiver EU Level

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-30.1:

This Condition applies to Emission Unit: 0-20000

Item 1-30.2:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in 40 CFR Part 60 unless the Administrator (1) specifies or approves, in specific cases, the use of a reference method with minor changes in methodology, (2) approves the use of an equivalent method, (3) approves the use of an alternate method the results of which he has determined to be adequate for indicating whether a specific source is in compliance, (4) waives the requirement for performance tests because the owner or operator of a source has demonstrated by other means to the Administrator's satisfaction that the affected facility is in compliance with the standard, or (5) approves shorter sampling times and smaller sample volumes when necessitated by process variables or other factors.

Condition 1-31: Required performance test information.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-31.1:

This Condition applies to Emission Unit: 0-20000

Item 1-31.2:

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

Condition 1-32: Prior notice.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-32.1:

This Condition applies to Emission Unit: 0-20000

Item 1-32.2:



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

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

Condition 1-33: Performance testing facilities.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-33.1:

This Condition applies to Emission Unit: 0-20000

Item 1-33.2:

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

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

Condition 1-34: Number of required tests.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-34.1:

This Condition applies to Emission Unit: 0-20000

Item 1-34.2:

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

Condition 1-35: Availability of information.

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 1-35.1:

This Condition applies to Emission Unit: 0-20000

Item 1-35.2:

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Condition 1-36: Opacity standard compliance testing.

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 1-36.1:

This Condition applies to Emission Unit: 0-20000

Item 1-36.2:

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

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60 (or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

Condition 1-37: Circumvention.

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 1-37.1:

This Condition applies to Emission Unit: 0-20000

Item 1-37.2:

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

Condition 1-38: Modifications.

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 1-38.1:

This Condition applies to Emission Unit: 0-20000

Item 1-38.2:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Condition 1-39: Reconstruction.

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.15, NSPS Subpart A

Item 1-39.1:

This Condition applies to Emission Unit: 0-20000

Item 1-39.2:

The following shall be submitted to the Administrator prior to reconstruction (as defined in section 60.15):

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and
- 8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

Condition 1-40: Exemption from the averaging period.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-40.1:

This Condition applies to Emission Unit: 0-20000

Item 1-40.2:

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 1-41: Enforceability.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Item 1-41.1:

This Condition applies to Emission Unit: 0-20000

Item 1-41.2:

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

Condition 1-42: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-42.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Item 1-42.2:

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

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-43: Compliance Demonstration



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-43.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Item 1-43.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-44: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-44.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Item 1-44.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-45: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



Item 1-45.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N2

Item 1-45.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).

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

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Incident weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence. The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-46: Fuel Sulfur Limitation

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-46.1:

This Condition applies to Emission Unit: 0-20000
Process: 2N2

Item 1-46.2:

The permittee shall not fire fuel oil which exceeds 0.50 percent sulfur by weight.

Condition 1-47: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-47.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000
Process: 2N2

Item 1-47.2:

Compliance Demonstration shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any fuel oil which contains sulfur in a quantity exceeding the following limitation.

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

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-48: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-48.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N2

Item 1-48.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

THE FACILITY OWNER AND/OR OPERATOR MUST DEMONSTRATE COMPLIANCE WITH THE REQUIREMENTS OF 40 CFR 60.42c(h). FACILITIES DEMONSTRATING COMPLIANCE USING THE FUEL SUPPLIER CERTIFICATION, FOR SULFUR-IN-FUEL LIMITATIONS (BASED ON A PERCENT BY WEIGHT OF SULFUR IN THE FUEL), SHALL SUBMIT THE CERTIFICATION IN ACCORDANCE WITH THE PROVISIONS OF 40 CFR 60.48c(f)(1), (2), AND (3), AS APPLICABLE.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-49: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-49.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N2

Item 1-49.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

THE FACILITY OWNER AND/OR OPERATOR MUST
DEMONSTRATE COMPLIANCE WITH THE
REQUIREMENTS OF 40 CFR 60.42c(h).
FACILITIES DEMONSTRATING COMPLIANCE USING
THE FUEL SUPPLIER CERTIFICATION, FOR
SULFUR-IN-FUEL LIMITATIONS (BASED ON A
PERCENT BY WEIGHT OF SULFUR IN THE FUEL),
SHALL SUBMIT THE CERTIFICATION IN
ACCORDANCE WITH THE PROVISIONS OF 40 CFR
60.48c(f)(1), (2), AND (3), AS
APPLICABLE.

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-50: Exemption from sulfur dioxide monitoring requirements.

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-50.1:

This Condition applies to Emission Unit: 0-20000



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Process: 2N2

Item 1-50.2:

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 1-51: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-51.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N2

Item 1-51.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Units that burn only oil that contains no more than 0.5 weight percent sulfur or liquid or gaseous fuels with potential sulfur dioxide emission rates of 230 ng/J (0.54 lb/MMBtu) heat input or less are not required to conduct PM emissions monitoring if they maintain fuel supplier certifications of the sulfur content of the fuels burned.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-52: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-52.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N2

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-52.2:

Compliance Demonstration shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



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 7/30/2007.

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

Condition 1-53: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-53.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N2

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-53.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

- 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.

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 7/30/2007.

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

Condition 1-54: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 1-54.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N6

Item 1-54.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operators of oil-fired boilers which are not exempt from permitting and where a continuous opacity monitor is not utilized for measuring smoke emissions, shall be required to perform the following:

- 1) Observe the stack for each boiler which is operating on oil once per day for visible emissions. This observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow).
- 2) The results of each observation must be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

Inclement weather conditions shall be recorded for those days when observations are prohibited. This logbook must be retained at the facility for five (5) years after the date of the last entry.

3) If the operator observes any visible emissions (other than steam - see below) two consecutive days firing oil (the firing of other fuels in between days of firing oil does not count as an interruption in the consecutive days of firing oil), then a Method 9 analysis (based upon a 6-minute mean) of the affected emission point(s) must be conducted within two (2) business days of such occurrence.

The results of the Method 9 analysis must be recorded in the logbook. The operator must contact the Regional Air Pollution Control Engineer within one (1) business day of performing the Method 9 analysis if the opacity standard is contravened. Upon notification, any corrective actions or future compliance schedules shall be presented to the Department for acceptance.

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-55: Fuel Sulfur Limitation

Effective between the dates of 03/19/2007 and Permit Expiration Date

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Item 1-55.1:

This Condition applies to Emission Unit: 0-20000
Process: 2N6

Item 1-55.2:

The permittee shall not fire fuel oil which exceeds 0.50 percent sulfur by weight.

Condition 1-56: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-56.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000
Process: 2N6

Item 1-56.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

No person will sell, offer for sale, purchase or use any
fuel oil which contains sulfur in a quantity exceeding the
following limitation.

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

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-57: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-57.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000
Process: 2N6

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



Item 1-57.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

THE FACILITY OWNER AND/OR OPERATOR MUST
DEMONSTRATE COMPLIANCE WITH THE
REQUIREMENTS OF 40 CFR 60.42c(h).
FACILITIES DEMONSTRATING COMPLIANCE USING
THE FUEL SUPPLIER CERTIFICATION, FOR
SULFUR-IN-FUEL LIMITATIONS (BASED ON A
PERCENT BY WEIGHT OF SULFUR IN THE FUEL),
SHALL SUBMIT THE CERTIFICATION IN
ACCORDANCE WITH THE PROVISIONS OF 40 CFR
60.48c(f)(1), (2), AND (3), AS
APPLICABLE.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-58: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-58.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N6

Item 1-58.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

THE FACILITY OWNER AND/OR OPERATOR MUST
DEMONSTRATE COMPLIANCE WITH THE
REQUIREMENTS OF 40 CFR 60.42c(h).
FACILITIES DEMONSTRATING COMPLIANCE USING
THE FUEL SUPPLIER CERTIFICATION, FOR
SULFUR-IN-FUEL LIMITATIONS (BASED ON A



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

PERCENT BY WEIGHT OF SULFUR IN THE FUEL),
SHALL SUBMIT THE CERTIFICATION IN
ACCORDANCE WITH THE PROVISIONS OF 40 CFR
60.48c(f)(1), (2), AND (3), AS
APPLICABLE.

Process Material: FUEL OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.5 percent by weight
Monitoring Frequency: SINGLE OCCURRENCE
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-59: Exemption from sulfur dioxide monitoring requirements.
Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-59.1:

This Condition applies to Emission Unit: 0-20000
Process: 2N6

Item 1-59.2:

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 1-60: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-60.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000
Process: 2N6

Item 1-60.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Units that burn only oil that contains no more than 0.5 weight percent sulfur or liquid or gaseous fuels with potential sulfur dioxide emission rates of 230 ng/J (0.54 lb/MMBtu) heat input or less are not required to conduct



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

PM emissions monitoring if they maintain fuel supplier certifications of the sulfur content of the fuels burned.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-61: Compliance Demonstration

Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-61.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N6

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-61.2:

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 7/30/2007.

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

Condition 1-62: Compliance Demonstration

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



Effective between the dates of 03/19/2007 and Permit Expiration Date

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

Item 1-62.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-20000

Process: 2N6

Item 1-62.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and/or operator of the affected facility shall maintain records containing the following data:

- i) name of the residual oil supplier;
- ii) the location of the oil when the sample was drawn for analysis of the sulfur content of the oil, specifically including whether the oil was sampled as delivered to the affected facility, or whether the sample was drawn from oil storage at the oil supplier's or oil refiner's facility, or other location;
- iii) the sulfur content of the oil from which the shipment came (or of the shipment itself); and
- iv) the method used to determine the sulfur content of the oil.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

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

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

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

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

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

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 1-63: Contaminant List

Effective between the dates of 03/19/2007 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 1-63.1:

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

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

Condition 35: Unavoidable noncompliance and violations

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 35.1:

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 issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. 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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

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. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(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.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 36: General Provisions

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 36.1:

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 36.2:

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 36.3:

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



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

control requirements, regulations or law.

Condition 37: Permit Exclusion Provisions

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 37.1:

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).

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 38: Emission Unit Definition

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 38.1(From Mod 1):

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

Emission Unit: 0-10000

Emission Unit Description:

This emission unit consists of the existing (pre 1989) boilers (SOURCES 00001 and 00003), which emit via one stack (EP 00001). These boilers range in firing capacity from 9 to 13.5 mmbtu/hour and fire either No. 6 fuel oil, No. 2 fuel oil, or natural gas.

New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072



Building(s): POWER PLT

Item 38.2(From Mod 1):

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

Emission Unit: 0-20000

Emission Unit Description:

This emission unit consists of two new boilers (SOURCES 00005 and 00006) that are replacing two older units (SOURCES 00002 and 00004). These units are rated at 25 mmBtu/hr and will emit via individual stacks. Emission points 00003 and 00002, respectively.

Building(s): POWER PLT

Condition 41: Air pollution prohibited

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 41.1:

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 42: Emission Point Definition By Emission Unit

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 42.1(From Mod 1):

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

Emission Unit: 0-10000

Emission Point: 00001

Height (ft.): 115

Diameter (in.): 96

Building: POWER PLT

Item 42.2(From Mod 1):



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

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

Emission Unit: 0-20000

Emission Point: 00002

Height (ft.): 40

Diameter (in.): 24

Building: POWER PLT

Emission Point: 00003

Height (ft.): 40

Diameter (in.): 24

Building: POWER PLT

Condition 43: Process Definition By Emission Unit

Effective between the dates of 04/03/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 43.1(From Mod 1):

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

Emission Unit: 0-10000

Process: 1N2

Process Description:

This process consists of the firing of No. 2 oil in steam generating units.

Emission Source/Control: 00001 - Combustion

Design Capacity: 9 million Btu per hour

Emission Source/Control: 00003 - Combustion

Design Capacity: 13.5 million Btu per hour

Item 43.2(From Mod 1):

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

Emission Unit: 0-10000

Process: 1N6

Process Description:

This process consists of the firing of No. 6 oil in steam generating units.

Emission Source/Control: 00001 - Combustion

Design Capacity: 9 million Btu per hour

Emission Source/Control: 00003 - Combustion

Design Capacity: 13.5 million Btu per hour



New York State Department of Environmental Conservation

Permit ID: 4-3824-00072/00001

Facility DEC ID: 4382400072

Item 43.3(From Mod 1):

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

Emission Unit: 0-10000

Process: 1NG

Process Description:

This process consists of the firing of natural gas in steam generating units.

Emission Source/Control: 00001 - Combustion

Design Capacity: 9 million Btu per hour

Emission Source/Control: 00003 - Combustion

Design Capacity: 13.5 million Btu per hour

Item 43.4(From Mod 1):

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

Emission Unit: 0-20000

Process: 2N2

Process Description:

This process consists of the firing of No. 2 fuel oil in steam generating units.

Emission Source/Control: 00005 - Combustion

Design Capacity: 25 million Btu per hour

Emission Source/Control: 00006 - Combustion

Design Capacity: 25 million Btu per hour

Item 43.5(From Mod 1):

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

Emission Unit: 0-20000

Process: 2N6

Process Description:

This process consists of the firing of No. 6 fuel oil in steam generating units.

Emission Source/Control: 00005 - Combustion

Design Capacity: 25 million Btu per hour

Emission Source/Control: 00006 - Combustion

Design Capacity: 25 million Btu per hour

Item 43.6(From Mod 1):

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

New York State Department of Environmental Conservation
Permit ID: 4-3824-00072/00001 Facility DEC ID: 4382400072



Emission Unit: 0-20000

Process: 2NG

Process Description:

This process consists of firing natural gas in the steam generating units.

Emission Source/Control: 00005 - Combustion

Design Capacity: 25 million Btu per hour

Emission Source/Control: 00006 - Combustion

Design Capacity: 25 million Btu per hour