

New York State Department of Environmental Conservation

ID: 2620100005



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

IDENTIFICATION INFORMATION

Air Title V Facility

Permit ID: 2-6201-00005/00007

Effective Date: 02/06/2007 Expiration Date: 02/05/2007

ND PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032-3702

ND PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032-3702
(212) 305-2004

RK PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032

ND PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032-3702
(212) 305-2004

Description:

PERMIT DESCRIPTION

**NEW YORK PRESBYTERIAN HOSPITAL - PRESBYTERIAN CAMPUS
DEC ID # 2-6201-00005/00007**

NEW YORK PRESBYTERIAN HOSPITAL - PRESBYTERIAN CAMPUS (FORMERLY KNOWN AS COLUMBIA PRESBYTERIAN MEDICAL CENTER), LOCATED AT 168 STREET & BROADWAY / 622 W. 168 STREET IN NEW YORK CITY, NEW YORK, IS A 1350-BED RENOWNED HOSPITAL WHICH PROVIDES HEALTHCARE. THIS FACILITY HAS BEEN IN EXISTENCE SINCE 1960. THE FACILITY IS APPLYING FOR AN INITIAL TITLE V PERMIT. THE FACILITY IS USING FIVE BOILERS THAT PROVIDE THE HOSPITAL'S THERMAL REQUIREMENTS. EACH IS EQUIPPED WITH DUAL FUEL BURNERS (NATURAL GAS & # 6 FUEL OIL). ALL BOILERS EMIT THROUGH A COMMON STACK. THE INDUSTRIAL CLASSIFICATION CODE (SIC) FOR THIS FACILITY IS 8062 - GENERAL MEDICAL AND

AL HOSPITALS.

NEW YORK PRESBYTERIAN HOSPITAL OPERATES BOILERS WHICH SUPPLY STEAM FOR THE SPACE HEATING OF THE BUILDING. THE STEAM IS PRODUCED BY FIVE (5)

FINAL

New York State Department of Environmental Conservation



ID: 2620100005

BOILERS (EMISSION SOURCES 00001, 00002, 00003, 00004 & 00005), OPERATING ON DUAL FUEL, NATURAL GAS AND NUMBER 6 FUEL OIL. IN 1995, TWO BOILERS, BOILERS 001 & 002 HAVE BEEN DERATED FROM A HEAT INPUT OF 56 MM BTU/HR TO 49 MM BTU/HR EACH (3 BURNERS PER BOILER). THE OTHER THREE BOILERS, BOILERS 003, 004 & 005 HAVE A HEAT INPUT OF 150 MMBTU/HR EACH (1 BURNER PER BOILER). NEW BURNERS ON BOILERS 003, 004 & 005 MEET REQUIREMENTS OF NOX RACT RULE FOR LARGE BOILERS. SMALL BOILERS 001 & 002 COMPLY WITH ANNUAL TUNE-UP REQUIREMENT. PRIOR TO 1995, THE HOSPITAL BOILERS WERE ONLY CAPABLE OF BURNING # 6 FUEL OIL. IN JANUARY 1995, GAS FIRING CAPABILITY WAS ADDED AT THE EXPENSE OF CON EDISON AND THE HOSPITAL WAS BURNING ONLY GAS DURING A FIVE YEAR AGREEMENT WITH CON EDISON (1995-1999) AND # 6 FUEL OIL DURING GAS INTERRUPTIONS. DUE TO THE VOLATILE NATURE OF ENERGY SOURCES, THE HOSPITAL WOULD LIKE TO RETAIN THE FLEXIBILITY TO USE EITHER OIL OR GAS AS THE PRIMARY BOILER FUEL. IN ORDER FOR THE FACILITY TO GET THIS PROPOSAL APPROVED, THE FACILITY HAS TO CAP OUT OF 40 CFR 52-A.21, PREVENTION OF SIGNIFICANT DETERIORATION IN TERMS OF SULFUR DIOXIDE BY LIMITING THE # 6 FUEL OIL USAGE AT THIS SOURCE TO 4.5 MILLION GALLONS FOR ANY TWELVE (12) CONSECUTIVE MONTHS AND HENCE IS LIMITING THE EMISSION OF SULFUR DIOXIDE TO BELOW 100 TONS PER YEAR (95 TPY - FOR ANY TWELVE CONSECUTIVE MONTHS). FUEL CONSUMPTION RECORDS SHALL BE MAINTAINED ON A DAILY, MONTHLY AND EVERY TWELVE (12) CONSECUTIVE MONTHS BASIS. AS WAS PREVIOUSLY MENTIONED, THE BOILERS ASSOCIATED WITH EMISSION SOURCES 00001 & 00002 HAVE BEEN DERATED FROM A HEAT INPUT OF 56 MM BTU/HR TO 49 MM BTU/HR EACH (3 BURNERS PER BOILER) BABCOCK & WILCOX/FF15 BOILERS AND WERE CONSTRUCTED IN 1960 AND THE BOILER ASSOCIATED WITH EMISSION SOURCE 003 IS 150 MM BTU/HR BABCOCK WILCOX/ FM-2566 BOILER AND WAS CONSTRUCTED IN 1975. THE BOILERS ASSOCIATED WITH EMISSION SOURCES 00004 & 00005 ARE 150 MM BTU/HR EACH COMBUSTION ENGINEERING/VP-12W BOILERS AND WERE CONSTRUCTED IN 1967. THE FIVE (5) BOILERS ARE COLLECTIVELY IDENTIFIED AS EMISSION UNIT 00001. WHEN THE FIVE (5) BOILERS OPERATE ON NATURAL GAS, THIS IS DEFINED AS PROCESS 001. WHEN THE FIVE (5) BOILERS OPERATE ON NUMBER 6 FUEL OIL, THIS IS DEFINED AS PROCESS 002. EMISSIONS FROM THE FIVE (5) BOILERS ARE EXHAUSTED THROUGH ONE COMMON STACK WHICH IS IDENTIFIED AS EMISSION POINT 00001.

THE FACILITY OPERATES OTHER SOURCES WHICH ARE CONSIDERED EXEMPT FROM PERMITTING IN ACCORDANCE WITH 6NYCRR 201-3.2(C), INCLUDING, FIVE (5) EMERGENCY POWER GENERATORS (<500 HOURS/YR), ONE (1) NON-CONTACT WATER COOLING TOWER, THIRTEEN (13) FUEL OIL STORAGE TANKS (<300,000 BBLs), THREE (3) STORAGE TANKS, WITH CAPACITIES < 10,000 GALLONS, ONE (1) SURFACE COATING OPERATIONS, ONE (1) NON-VAPOR PHASE CLEANING EQUIPMENT, AND THIRTY-FIVE (35) EXHAUST OR VENTILLATING SYSTEMS.

THE TITLE V PERMIT CONTAINS A COMPLETE LISTING OF THE APPLICABLE FEDERAL, STATE AND COMPLIANCE MONITORING REQUIREMENTS FOR THE FACILITY, ITS EMISSION UNITS AND EMISSION POINTS.

NEW YORK PRESBYTERIAN HOSPITAL IS CAPPING OUT OF THE REQUIREMENTS OF 40 CFR 52-A.21, PREVENTION OF SIGNIFICANT DETERIORATION (PSD) BY LIMITING THE #

FINAL



New York State Department of Environmental Conservation

ID: 2620100005

6 FUEL OIL USAGE FOR THE FACILITY TO 4.5 MILLION GALLONS FOR ANY TWELVE (12) CONSECUTIVE MONTHS. AND HENCE, THE FACILITY IS CAPPING OUT OF 40 CFR 52-A.21, PSD IN TERMS OF SULFUR DIOXIDE BY LIMITING THE YEARLY EMISSIONS TO UNDER 100 TONS (95 TONS FOR ANY TWELVE CONSECUTIVE MONTHS). FUEL CONSUMPTION RECORDS SHALL BE MAINTAINED ON A DAILY, MONTHLY AND EVERY TWELVE (12) CONSECUTIVE MONTHS BASIS. THE FACILITY IS SUBJECT TO THE PROVISIONS OF TITLE V FOR SULFUR DIOXIDE AND IS SUBJECT TO 6NYCRR 225-1, FUEL COMPOSITION AND USE - SULFUR LIMITATIONS, WHICH RESTRICTS THE SULFUR CONTENT OF THE RESIDUAL FUEL OIL UTILIZED THROUGHOUT THE FACILITY TO 0.30% BY WEIGHT OR LESS. THE EMISSION POINT, 00001 IS SUBJECT TO THE PARTICULATE AND SMOKE EMISSION AND CORRECTIVE ACTION REQUIREMENTS OF 6NYCRR227-1, STATIONARY COMBUSTION INSTALLATIONS WHEN FIRING # 6 FUEL OIL AND IS ALSO SUBJECT TO 6NYCRR227-2.4, REASONABLY AVAILABLE CONTROL TECHNOLOGY (RACT) FOR OXIDES OF NITROGEN FOR LARGE AND SMALL BOILERS. BOILERS 001 & 002 HAVE TO COMPLY WITH 6 NYCRR 227-2.4(D), RACT FOR OXIDES OF NITROGEN FOR SMALL BOILERS IN TERMS OF ANNUAL TUNE-UP REQUIREMENT. BOILERS 003, 004 & 005 HAVE TO MEET THE NOX RACT FOR LARGE BOILERS OF 0.30 LB/MMBTU/HR WHEN OPERATING ON GAS/OIL AS REQUIRED IN 6 NYCRR 227-2.4(B), CONTROL REQUIREMENTS FOR LARGE BOILERS. NEW YORK PRESBYTERIAN HOSPITAL MUST COMPLY WITH THE REQUIREMENTS OF 6NYCRR227-2.6 (A)(3), TESTING, MONITORING AND REPORTING REQUIREMENTS FOR LARGE BOILERS, 6 NYCRR 227-2.6(C) AND 6 NYCRR 227-2.6(C)(2), STACK TESTING REQUIREMENTS FOR LARGE BOILERS. FINALLY, NEW YORK PRESBYTERIAN HOSPITAL HAS THE COMPLIANCE OPTION OF FUEL SWITCHING ACCORDING TO 6NYCRR 227-2.5. PART 231-2, NEW SOURCE REVIEW IN NON-ATTAINMENT AREAS AND OZONE TRANSPORT REGION IS NON-APPLICABLE TO THIS FACILITY BECAUSE THIS FACILITY HAS BEEN IN EXISTENCE SINCE 1960 AND THERE ARE NO NEW EMISSION SOURCES AT THIS FACILITY.

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

part of this permit.

Authorized Administrator:

JOHN F CRYAN
ONE HUNTERS POINT PLAZA
47-40 21ST STREET
LONG ISLAND CITY, NY 11101-5407

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

n not a party to the permit.

New York State Department of Environmental Conservation

ID: 2620100005



LIST OF CONDITIONS

GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal-REGION 2
HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

Condition 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Item 3.1:

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

Item 3.2:

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

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

New York State Department of Environmental Conservation
Facility DEC ID: 2620100005



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 2 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 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997



New York State Department of Environmental Conservation
01-0005/00007 **Facility DEC ID: 2620100005**

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

ND PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032-3702

YORK AND PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032-3702
(212) 305-2004

RK PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032

YORK AND PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032-3702
(212) 305-2004

Authorized Activity By Standard Industrial Classification Code:
8062 - GENERAL MEDICAL & SURGICAL HOSPITALS

Date: 02/06/2002

Permit Expiration Date: 02/05/2007



LIST OF CONDITIONS

CEABLE CONDITIONS

Facility Level

1 Sealing

ceptable ambient air quality
Maintenance of equipment
ermitted Emission Sources
5 Emergency Defense
6 Recycling and Salvage

7 Prohibition of Reintroduction of Collected Contaminants to the Air

8 Public Access to Recordkeeping for Title V facilities

9 Proof of Eligibility

10 Proof of Eligibility

11 Applicable Criteria, Limits, Terms, Conditions and Standards

12 Cessation or Reduction of Permitted Activity Not a Defense

Compliance Requirements

14 Federally-Enforceable Requirements

15 Fees

16 Monitoring, Related Recordkeeping and Reporting Requirements

17 Permit Revocation, Modification, Reopening, Reissuance or
Termination, and Associated Information Submission
Requirements

18 Permit Shield

19 Property Rights

20 Reopening for Cause

21 Right to Inspect

22 Severability

Emission Unit Definition
Compliance Certification
Compliance Certification
ermit Exclusion Provisions
n Applicable requirements
8 Required emissions tests
Compliance Certification
ecordkeeping requirements
Visible emissions limited.

32 Open Fires Prohibited at Industrial and Commercial Sites

Compliance Certification
Compliance Certification



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

ility Permissible Emissions
Compliance Certification
Compliance Certification

44 Recycling and Emissions Reduction

Emission Unit Level

45 Emission Point Definition By Emission Unit
46 Process Definition By Emission Unit
47 Emission Unit Permissible Emissions

cess Permissible Emissions

- 49 Compliance Certification (EU=U-00001,EP=00001)
- 50 Compliance Certification (EU=U-00001,EP=00001)
- 51 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00001)
- 52 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00002)
- 53 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00003)
- 54 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00003)
- 55 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00003)
- 56 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00004)
- 57 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00004)
- 58 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00004)
- 59 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00005)
- 60 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00005)
- 61 Compliance Certification (EU=U-00001,EP=00001,Proc=001,ES=00005)
- 62 Compliance Certification (EU=U-00001,EP=00001,Proc=002)
- 63 Compliance Certification (EU=U-00001,EP=00001,Proc=002)
- 64 Compliance Certification (EU=U-00001,EP=00001,Proc=002)
- 65 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00001)
- 66 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00002)
- 67 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00003)
- 68 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00003)
- 69 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00003)
- 70 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00004)
- 71 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00004)
- 72 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00004)
- 73 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00005)
- 74 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00005)
- 75 Compliance Certification (EU=U-00001,EP=00001,Proc=002,ES=00005)

CEABLE CONDITIONS

Facility Level

76 Unavoidable noncompliance and violations

77 General Provisions

78 Contaminant List

9 Air pollution prohibited



FEDERALLY ENFORCEABLE CONDITIONS
**** Facility Level ****

Condition 1: Sealing
Effective between the dates of 02/06/2002 and 02/05/2007

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 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

Acceptable ambient air quality
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the commissioner shall specify the degree and/or method of emission control required.

Maintenance of equipment
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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



Unpermitted Emission Sources

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-1.2

Item 4.1:

If an existing emission source was subject to the permitting requirements of 6NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Condition 5: Emergency Defense

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-1.5

Item 5.1:

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

(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 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 in the permit; and
 - (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.
- (b) In any enforcement proceeding, the facility owner and/or operator seeking to establish the occurrence of an emergency has the burden of proof.
- (c) This provision is in addition to any emergency or upset provision contained in any applicable requirement.



Recycling and Salvage

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-1.7

Item 6.1:

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

Condition 7: Prohibition of Reintroduction of Collected Contaminants to the Air

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-1.8

Item 7.1:

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

Condition 8: Public Access to Recordkeeping for Title V facilities

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-1.10(b)

Item 8.1:

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

Proof of Eligibility

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-3.2(a)

Item 9.1:

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

Proof of Eligibility

Effective between the dates of 02/06/2002 and 02/05/2007



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

Item 10.1:

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

Condition 11: Applicable Criteria, Limits, Terms, Conditions and Standards
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 11.1:

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

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

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

Item 11.2:

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

Condition 12: Cessation or Reduction of Permitted Activity Not a Defense
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 12.1:

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



Compliance Requirements

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.

Item 13.1:

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

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

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

Item 13.2:

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

Item 13.3:

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

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

Legally-Enforceable Requirements

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Item 14.1:

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

Condition 15: Fees

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.

Item 15.1:

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

Condition 16: Monitoring, Related Recordkeeping and Reporting Requirements

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.

Item 16.1:

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

Condition 17: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.

Item 17.1:

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

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



Condition 18: Permit Shield
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 18.1:

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

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

Condition 19: Property Rights
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 19.1:

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

Reopening for Cause
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 20.1:

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining



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

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

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

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

Item 20.2:

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

Item 20.3:

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

Condition 21: Right to Inspect

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.

Item 21.1:

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

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

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

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

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

Condition 22: Severability



Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

(1) For emissions of a hazardous air pollutant or a toxic air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If any of the above conditions are met, the source must notify the permitting authority by telephone or facsimile based on the timetable listed in paragraphs (1) through (4) of this section. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of the occurrence. All deviations reported under paragraph (1) through (4) of this section must also be identified in the 6 month monitoring report required above.

If the permittee seeks to have a violation excused as



provided in 201-1.4, the permittee shall report such violations as required under 201-1.4(b). However, in no case may reports of any deviation be on a less frequent basis than those described in paragraphs (1) through (4) above. 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.

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.5(e)



Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

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

Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of the effective date of this permit.

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

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

The address for the RAPCE is as follows:



Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
625 Broadway
Albany, NY 12233-3258

Monitoring Frequency: AS REQUIRED - SEE MONITORING
DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

The initial report is due 1/30/03.

Subsequent reports are due on the same day each year

Permit Exclusion Provisions

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.5(g)

Item 26.1:

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR), and particularly any such enforcement action as may be authorized pursuant to 6 NYCRR 201-1.2 and 6 NYCRR 201-6.5(g).

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

sed in this permit.



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

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.

Non Applicable requirements

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 201-6.5(g)

Item 27.1:

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

Required emissions tests

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 202-1.1

Item 28.1:

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

CRR Part 202-1.

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 202-2.1

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

g Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year



Recordkeeping requirements

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 202-2.5

Item 30.1:

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

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

Visible emissions limited.

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 211.3

Item 31.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 32: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 215.

Item 32.1:

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 225-1.2(a)(1)

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person at a Title V facility will sell, offer for sale, purchase or use any residual oil fuel which contains sulfur in a quantity exceeding the SIP (Part 225-1, Table 1) limitation. This SIP limitation is a federally enforceable. ****NOTE**** If the sulfur-in-fuel limitation contained in Part 225-1, Table 2 is more stringent, then this limitation shall be used for compliance by the New York State Department of Environmental Conservation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.30 percent by weight

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

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

Item 34.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

NO PERSON IN NEW YORK CITY SHALL SELL, OFFER FOR SALE, PURCHASE OR USE ANY # 6 RESIDUAL FUEL OIL WHICH CONTAINS SULFUR IN A QUANTITY EXCEEDING MAXIMUM PERCENT

FUR BY WEIGHT OF 0.30. THE KEEPS RECORDS ON FILE AS

DELIVERIES ARE RECEIVED. NUMBER 6 FUEL OIL SUPPLIER PROVIDES FUEL ANALYSIS,

NCLUDING SULFUR CONTENT.

Work Practice Type: PARAMETER OF PROCESS MATERIAL



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Material: NUMBER 6 OIL

Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.30 percent by weight
Reference Test Method: ASTM METHOD D4292

Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 225-1.2(a)(2)

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Item 35.2:

Compliance Certification 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
residual oil fuel which contains sulfur in a quantity
exceeding the following limitation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.30 percent by weight
Reference Test Method: ASTM D 2880-71

Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 225-1.2(d)



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

NO PERSON IN NEW YORK CITY SHALL SELL, OFFER FOR SALE, PURCHASE OR USE ANY # 6 RESIDUAL FUEL OIL WHICH CONTAINS SULFUR IN A QUANTITY EXCEEDING MAXIMUM PERCENT

FUR BY WEIGHT OF 0.30. THE KEEPS RECORDS ON FILE AS

DELIVERIES ARE RECEIVED. NUMBER 6 FUEL OIL SUPPLIER PROVIDES FUEL ANALYSIS,

NCLUDING SULFUR CONTENT.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Material: NUMBER 6 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.30 percent by weight

Reference Test Method: ASTM METHOD D4292

Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-1.3(a)

Item 37.1:

The Compliance Certification activity will be performed for the Facility.

Item 37.2:

Compliance Certification shall include the following monitoring:

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



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

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

Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.5(a)

Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

FUEL SWITCHING OPTION: THE OPERATOR OF A COMBUSTION

INSTALLATION COVERED UNDER THIS SUBPART MAY COMMIT TO BURNING A CLEANER FUEL, SUCH AS NATURAL GAS, DURING THE OZONE SEASON FROM MAY 1 TO SEPTEMBER 15. FUEL SWITCHING MAY RESULT IN QUANTIFIABLE ANNUAL NO_x EMISSIONS EQUAL TO OR LESS THAN THE NO_x EMISSIONS EXPECTED IF THE COMBUSTION INSTALLATIONS COMPILED WITH THE EMISSION LIMITS IN SECTION 227-2.4 OF THIS SUBPART.

Reference Test Method: KEEP RECORDS OF FUEL

Monitoring Frequency: DAILY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 227-2.6(c)(2)

Item 39.1:

The Compliance Certification activity will be performed for the Facility.

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall submit a compliance test protocol to the Department for approval at least 90 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be

0 acceptable to the the Department.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 227-2.6(c)(2)

Item 40.1:

The Compliance Certification activity will be performed for the Facility.

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of large or mid-size boilers shall utilize stack testing Method 7, 7E, or 19 from 40 CFR Part 60, Appendix A or another reference test method approved by the Department. Large boilers shall be required to stack test once per term of the permit, to determine compliance with their NOx limit. Mid-size boilers are required to perform only an initial stack test, to determine compliance with their NOx limit.

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: QUARTERLY (ANNIVERSARY)

Initial Report Due: 06/04/2002 for the period 02/06/2002 through 05/05/2002

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 43.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 43.2:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

TO CAP OUT OF 40 CFR 52-A.21, PREVENTION OF SIGNIFICANT DETERIORATION, # 6 FUEL OIL USAGE AT THIS SOURCE SHALL NOT EXCEED 4.5 MILLION GALLONS FOR ANY TWELVE (12)

CONSECUTIVE MONTHS.

MONITORING RECORDS SHALL BE

MAINTAINED ON A DAILY, MONTHLY, AND EVERY TWELVE (12) CONSECUTIVE MONTHS BASIS. NUMBER 6 FUEL OIL USAGE AT THIS SOURCE SHALL NOT EXCEED 4.5 MILLION GALLONS FOR ANY TWELVE (12) CONSECUTIVE MONTHS. SINCE THE FUEL OIL CONSUMPTION IS A SURROGATE OF THE SO2 EMISSIONS, THE FACILITY IS TO MONITOR THE FUEL OIL CONSUMPTION AND KEEP RECORDS OF THE FUEL OIL CONSUMPTION ON A DAILY BASIS AND

REPORT IT QUARTERLY.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Material: NUMBER 6 OIL

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 95 tons per year

Reference Test Method: Keep Records of Fuel

Monitoring Frequency: DAILY



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (ANNIVERSARY)
Initial Report Due: 06/04/2002 for the period 02/06/2002 through 05/05/2002

recycling and Emissions Reduction

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 44.1:

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

- a. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR Part 82.156.
- b. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR Part 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR Part 82.161.
- d. Persons disposing of small appliances, MVAC's, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR Part 82.166. ("MVAC-like appliance as defined at 40 CFR Part 82.152)
- e. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR Part 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR Part 82.166.

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

Condition 45: Emission Point Definition By Emission Unit
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 45.1:

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

Emission Unit: U-00001

Emission Point: 00001

Height (Diameter (in.): 148

NYTMN (km.): 4521.5

NYTME (km.): 589.4

Building: HOSPITAL



Condition 46: Process Definition By Emission Unit
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 201-6.

Item 46.1:

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

Emission Unit: U-00001

Process: 001

Source Classification Code: 1-02-006-01

Process Description:

PROCESS 001 IS THE FIRING OF NATURAL GAS IN BOILERS 001, 002, 003, 004 AND 005. THE BOILERS BURN NATURAL GAS TO GENERATE STEAM FOR THE HEATING HOSPITAL BUILDINGS. THE FACILITY CONVERTED THE FIVE (5) BOILERS

OM OIL TO OIL & GAS. THESE

MODIFICATIONS/CONVERSIONS WERE DONE BY CON EDISON IN JANUARY 1995. WITH THE ISSUANCE OF THIS TITLE V, THE FACILITY IS REQUESTING TO USE UP TO 4.5 MILLION GALLONS OF # 6 FUEL OIL PER YEAR AND HENCE IS CAPPING OUT

CFR 52-A.21, PREVENTION OF

SIGNIFICANT DETERIORATION BY LIMITING THE EMISSION OF SULFUR DIOXIDE TO BELOW 100 TONS PER YEAR (95 TPY - FOR ANY TWELVE

CONSECUTIVE MONTHS).

Emission Source/Control: 00001 - Combustion
Design Capacity: 49 million Btu per hour

Emission Source/Control: 00002 - Combustion
Design Capacity: 49 million Btu per hour

Emission Source/Control: 00003 - Combustion
Design Capacity: 150 million Btu per hour

Emission Source/Control: 00004 - Combustion
Design Capacity: 150 million Btu per hour

Emission Source/Control: 00005 - Combustion
Design Capacity: 150 million Btu per hour

Emission Source/Control: 00010 - Control
Type: LOW NOx BURNER

Emission Source/Control: 00020 - Control

New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005



ype: LOW NOx BURNER

Emission Source/Control: 00030 - Control
ype: LOW NOx BURNER

Emission Source/Control: 00040 - Control
ype: LOW NOx BURNER

Emission Source/Control: 00050 - Control
ype: LOW NOx BURNER

Item 46.2:

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

Emission Unit: U-00001

Process: 002

Source Classification Code: 1-02-004-01

Process Description:

PROCESS 002 IS THE FIRING OF # 6 FUEL OIL IN BOILERS 001, 002, 003, 004 AND 005. THE FIVE BOILERS BURN # 6 OIL TO GENERATE STEAM FOR HEATING THE HOSPITAL BUILDINGS. THE NOX RACT LIMIT FOR LARGE GAS/OIL BOILERS IS 0.30 LB/MMBTU. THE FACILITY CONVERTED THE FIVE (5) BOILERS FROM OIL TO OIL & GAS. THESE MODIFICATIONS/CONVERSIONS WERE DONE BY CON EDISON IN JANUARY 1995. WITH THE ISSUANCE OF THIS TITLE V, THE FACILITY IS REQUESTING TO USE UP TO 4.5 MILLION GALLONS OF # 6 FUEL OIL PER YEAR AND HENCE IS CAPPING OUT OF 40 CFR 52-A.21, PREVENTION OF SIGNIFICANT DETERIORATION BY LIMITING THE EMISSION OF SULFUR DIOXIDE TO BELOW 100 TONS PER YEAR (95 TPY - FOR ANY TWELVE

CONSECUTIVE MONTHS).

Emission Source/Control: 00001 - Combustion
Design Capacity: 49 million Btu per hour

Emission Source/Control: 00002 - Combustion
Design Capacity: 49 million Btu per hour

Emission Source/Control: 00003 - Combustion
Design Capacity: 150 million Btu per hour

Emission Source/Control: 00004 - Combustion
Design Capacity: 150 million Btu per hour

Emission Source/Control: 00005 - Combustion



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Design Capacity: 150 million Btu per hour

Emission Source/Control: 00010 - Control
type: LOW NO_x BURNER

Emission Source/Control: 00020 - Control
type: LOW NO_x BURNER

Emission Source/Control: 00030 - Control
type: LOW NO_x BURNER

Emission Source/Control: 00040 - Control
type: LOW NO_x BURNER

Emission Source/Control: 00050 - Control
type: LOW NO_x BURNER

Condition 47: Emission Unit Permissible Emissions
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 47.1:

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

Emission Unit: U-00001

CAS No: 007446-09-5
Name: SULFUR DIOXIDE
174.5 pounds per hour
1,528,620 pounds per year

Process Permissible Emissions

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 48.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00001 Process: 001

CAS No: 007446-09-5
Name: SULFUR DIOXIDE
0.36 pounds per hour



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

3,154 pounds per year

Emission Unit: U-00001 Process: 002

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

0.3 percent by weight

174.5 pounds per hour

1,528,620 pounds per year

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 227-1.2(a)(1)

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit of 0.10 pounds per million Btu heat input from a boiler or combination of boilers (connected to the same emission point) with a maximum heat input exceeding 250 million Btu per hour firing oil, other than distillate oil.

monitored: PARTICULATES

Upper Permit Limit: 0.10 pounds per million Btus

Reference Test Method: Method 5 / Method 17

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

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

Item 50.1:



New York State Department of Environmental Conservation
01-00005/00007 **Facility DEC ID: 2620100005**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

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

Item 50.2:
 Compliance Certification shall include the following monitoring:

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

Monitoring Description:
 S OPACITY MONITOR OF THE
 EXHAUST AS A SURROGATE OF COMPLIANCE OF
 PARTICULATE EMISSIONS.

Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
 Manufacturer Name/Model Number: Lear Siegler/LS 541

Monitored: PARTICULATES
 Upper Permit Limit: 0.1 pounds per million Btus
 Frequency: CONTINUOUS
 Period: 24-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.

Initial report is due 7/30/02.
 Subsequent reports are due every 6 calendar month(s).

Compliance Certification
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 227-2.4(d)

Item 51.1:
 The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
 PrcEmission Source: 00001

Item 51.2:
 Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:
 A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

g Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.4(d)

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
PrEmission Source: 00002

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

g Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.4(b)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
PrEmission Source: 00003

Regulated Contaminant(s):

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

Item 53.2:

Compliance Certification shall include the following monitoring:



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

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

Monitoring Description:

EFFECTIVE MAY 31, 1995, ANY OWNER OR OPERATOR OF A LARGE BOILER MUST COMPLY WITH THE LISTED NO_x RACT EMISSION LIMIT. COMPLIANCE WITH THESE EMISSION LIMITS SHALL BE DETERMINED WITH A ONE HOUR AVERAGE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 227-2.6(a)(3) OF THIS SUBPART UNLESS THE OWNER/OPERATOR OPTS TO UTILIZE CONTINUOUS EMISSION MONITORING SYSTEMS (CEMS) UNDER THE PROVISIONS OF SECTION

27-2.6(a)(2) OF THIS SUBPART.

A LARGE BOILER IS DEFINED AS: A DEVICE WITH MAXIMUM HEAT INPUT CAPACITY GREATER THAN 100 MILLION BTU PER HOUR AND EQUAL TO OR LESS THAN 250 MILLION BTU PER HOUR, THAT COMBUSTS ANY FUEL AND PRODUCES STEAM OR HEATS WATER OR ANY OTHER HEAT TRANSFER MEDIUM.

THE NOX RACT FOR GAS/OIL BOILERS IS A LIMIT OF 0.30 POUNDS PER MILLION BTU PER HOUR.

Material: NATURAL GAS

Manufacturer Name/Model Number: BABCOCK & WILCOX/FF106
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: METHOD 7, 7E, 19
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Monitoring Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.6(a)(3)

Item 54.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

01-0005/00007

Facility DEC ID: 2620100005

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers (between 100 and 250 MM BTU/hr) shall measure NOx emissions by performing stack tests described in subdivision (c) of this section.

The NOX RACT for large boilers (between 100 and 250 MM BTU/hr) operating on gas have a limit of 0.20 pounds per million BTU per hour and those operating on gas/oil have a limit of 0.30 pounds per million BTU per hour.

Stack test requirements: The owner/operator of those facilities required to stack test under subdivision (a) of

6NYCRR 227-2.6 shall:

1. Submit a compliance test protocol to the department for approval at least 90 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department; and
2. Utilize procedures set forth in 40 CFR Part 60, Appendix A or any other method acceptable to the department and EPA for determining compliance with the appropriate NOx limit in section 227-2.4 of this Subpart, and shall follow the procedures set forth in Part 202 of this Title.
 - i. For large (between 100 and 250 MM BTU/hr) boilers, utilize Method 7, 7E, or 19 from 40 CFR Part 60, Appendix A or another reference method approved by the department.

Manufacturer Name/Model Number: BABCOCK & WILCOX/FM-2566

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.6(c)

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
PrEmission Source: 00004

Regulated Contaminant(s):

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers (between 100 and 250 MM BTU/hr) shall measure NOx emissions by performing stack tests described in subdivision (c) of this section.

The NOX RACT for large boilers (between 100 and 250 MM BTU/hr) operating on gas have a limit of 0.20 pounds per million BTU per hour and those operating on gas/oil have a limit of 0.30 pounds per million BTU per hour.

Stack test requirements: The owner/operator of those facilities required to stack test under subdivision (a) of

6NYCRR 227-2.6 shall:

1. Submit a compliance test protocol to the department for approval at least 90 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department; and
2. Utilize procedures set forth in 40 CFR Part 60,



Appendix A or any other method acceptable to the department and EPA for determining compliance with the appropriate NOx limit in section 227-2.4 of this Subpart, and shall follow the procedures set forth in Part 202 of this Title.

i. For large (between 100 and 250 MM BTU/hr) boilers, utilize Method 7, 7E, or 19 from 40 CFR Part 60, Appendix A or another reference method approved by the department.

Manufacturer Name/Model Number: COMBUSTION ENG./VP-12W
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: METHOD 7, 7E, 19
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

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

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
PrEmission Source: 00005

Regulated Contaminant(s):
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

Item 59.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

EFFECTIVE MAY 31, 1995, ANY OWNER OR OPERATOR OF A LARGE BOILER MUST COMPLY WITH THE LISTED NOx RACT EMISSION LIMIT. COMPLIANCE WITH THESE EMISSION LIMITS SHALL BE DETERMINED WITH A ONE HOUR AVERAGE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 227-2.6(a)(3) OF THIS SUBPART UNLESS THE OWNER/OPERATOR OPTS TO UTILIZE



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers shall measure NOx emissions by performing stack tests described in subdivision (c) of this section. A large boiler is defined as: A device with maximum heat input capacity greater than 100 million Btu per hour and equal to or less than 250 million Btu per hour, that combusts any fuel and produces steam or heats water or any other heat transfer medium.

The NOX RACT for Gas/Oil Boilers is a limit of 0.30 pounds per million BTU per hour.

Manufacturer Name/Model Number: COMBUSTION ENG./VP-12W

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.6(c)

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

PrEmission Source: 00005

Regulated Contaminant(s):

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers (between 100 and 250 MM BTU/hr) shall measure NOx emissions by performing stack



tests described in subdivision (c) of this section.

The NOX RACT for large boilers (between 100 and 250 MM BTU/hr) operating on gas have a limit of 0.20 pounds per million BTU per hour and those operating on gas/oil have a limit of 0.30 pounds per million BTU per hour.

Stack test requirements: The owner/operator of those facilities required to stack test under subdivision (a) of 6NYCRR 227-2.6 shall:

1. Submit a compliance test protocol to the department for approval at least 90 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department; and
2. Utilize procedures set forth in 40 CFR Part 60, Appendix A or any other method acceptable to the department and EPA for determining compliance with the appropriate NOx limit in section 227-2.4 of this Subpart, and shall follow the procedures set forth in Part 202 of this Title.
 - i. For large (between 100 and 250 MM BTU/hr) boilers, utilize Method 7, 7E, or 19 from 40 CFR Part 60, Appendix A or another reference method approved by the department.

Manufacturer Name/Model Number: COMBUSTION ENG./VP-12W
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: METHOD 7, 7E, 19
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-1.3

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 002



Item 62.2:

Compliance Certification 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

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: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 002

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

TO CAP OUT OF 40 CFR 52-A.21, PREVENTION OF SIGNIFICANT DETERIORATION, # 6 FUEL OIL USAGE AT THIS SOURCE SHALL NOT EXCEED 4.5 MILLION GALLONS FOR ANY TWELVE (12)

CONSECUTIVE MONTHS.

MONITORING RECORDS SHALL BE

MAINTAINED ON A DAILY, MONTHLY, AND EVERY TWELVE (12) CONSECUTIVE MONTHS BASIS. NUMBER 6 FUEL OIL USAGE AT THIS SOURCE SHALL NOT EXCEED 4.5 MILLION GALLONS FOR



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

REPORT IT QUARTERLY.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Material: NUMBER 6 OIL

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 95 tons per year

Reference Test Method: Keep Records of Fuel

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: QUARTERLY (ANNIVERSARY)

Initial Report Due: 06/04/2002 for the period 02/06/2002 through 05/05/2002

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.4(d)

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

PrEmission Source: 00001

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler tune-up shall be performed annually. The owner or operator of a small boiler shall maintain a log (in the format acceptable to the Department) containing the following information: (1) The date which the equipment was adjusted; and (2) The name, title, and affiliation of the person who adjusted the equipment.

Monitoring Frequency: ANNUALLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.4(d)

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

PrEmission Source: 00002



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

A LARGE BOILER IS DEFINED AS: A DEVICE WITH MAXIMUM HEAT INPUT CAPACITY GREATER THAN 100 MILLION BTU PER HOUR AND EQUAL TO OR LESS THAN 250 MILLION BTU PER HOUR, THAT COMBUSTS ANY FUEL AND PRODUCES STEAM OR HEATS WATER OR ANY OTHER HEAT TRANSFER MEDIUM.

THE NOX RACT FOR GAS/OIL BOILERS IS A LIMIT OF 0.30 POUNDS PER MILLION BTU PER HOUR.

Material: NUMBER 6 OIL

Manufacturer Name/Model Number: BABCOCK & Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Mode: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement: 6NYCRR 227-2.6(a)(3)

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
PrcEmission Source: 00003

Regulated Contaminant(s):

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

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers shall measure NOx



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

emissions by performing stack tests described in subdivision (c) of this section. A large boiler is defined as: A device with maximum heat input capacity greater than 100 million Btu per hour and equal to or less than 250 million Btu per hour, that combusts any fuel and produces steam or heats water or any other heat transfer medium.

The NOX RACT for Gas/Oil Boilers is a limit of 0.30 pounds per million BTU per hour.

Manufacturer Name/Model Number: BABCOCK & WILCOX/FM-2566

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.6(c)

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

PrEmission Source: 00003

Regulated Contaminant(s):

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers (between 100 and 250 MM BTU/hr) shall measure NOx emissions by performing stack tests described in subdivision (c) of this section.

The NOX RACT for large boilers (between 100 and 250 MM BTU/hr) operating on gas have a limit of 0.20 pounds per



million BTU per hour and those operating on gas/oil have a limit of 0.30 pounds per million BTU per hour.

Stack test requirements: The owner/operator of those facilities required to stack test under subdivision (a) of 6NYCRR 227-2.6 shall:

1. Submit a compliance test protocol to the department for approval at least 90 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department; and
2. Utilize procedures set forth in 40 CFR Part 60, Appendix A or any other method acceptable to the department and EPA for determining compliance with the appropriate NOx limit in section 227-2.4 of this Subpart, and shall follow the procedures set forth in Part 202 of this Title.
 - i. For large (between 100 and 250 MM BTU/hr) boilers, utilize Method 7, 7E, or 19 from 40 CFR Part 60, Appendix A or another reference method approved by the department.

Manufacturer Name/Model Number: BABCOCK & WILCOX/FM-2566

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.4(b)

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

PrEmission Source: 00004

Regulated Contaminant(s):

CAS No: 0NY210-00-0

OXIDES OF NITROGEN



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Item 70.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

EFFECTIVE MAY 31, 1995, ANY OWNER OR OPERATOR OF A LARGE BOILER MUST COMPLY WITH THE LISTED NO_x RACT EMISSION LIMIT. COMPLIANCE WITH THESE EMISSION LIMITS SHALL BE DETERMINED WITH A ONE HOUR AVERAGE IN ACCORDANCE WITH THE PROVISIONS OF SECTION 227-2.6(a)(3) OF THIS SUBPART UNLESS THE OWNER/OPERATOR OPTS TO UTILIZE CONTINUOUS EMISSION MONITORING SYSTEMS (CEMS) UNDER THE PROVISIONS OF SECTION

227-2.6(a)(2) OF THIS SUBPART.

A LARGE BOILER IS DEFINED AS: A DEVICE WITH MAXIMUM HEAT INPUT CAPACITY GREATER THAN 100 MILLION BTU PER HOUR AND EQUAL TO OR LESS THAN 250 MILLION BTU PER HOUR, THAT COMBUSTS ANY FUEL AND PRODUCES STEAM OR HEATS WATER OR ANY OTHER HEAT TRANSFER MEDIUM.

THE NOX RACT FOR GAS/OIL BOILERS IS A LIMIT OF 0.30 POUNDS PER MILLION BTU PER HOUR.

Material: NUMBER 6 OIL

Manufacturer Name/Model Number: COMBUSTION ENG./VP-12W
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: METHOD 7, 7E, 19
Monitoring Frequency: AS REQUIRED - SEE MONITORING DESCRIPTION

Reporting Period: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

Initial report is due 7/30/02.

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

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.6(a)(3)



New York State Department of Environmental Conservation

01-0005/00007

Facility DEC ID: 2620100005

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
PrcEmission Source: 00004

Regulated Contaminant(s):
CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers shall measure NOx emissions by performing stack tests described in subdivision (c) of this section. A large boiler is defined as: A device with maximum heat input capacity greater than 100 million Btu per hour and equal to or less than 250 million Btu per hour, that combusts any fuel and produces steam or heats water or any other heat transfer medium.

The NOX RACT for Gas/Oil Boilers is a limit of 0.30 pounds per million BTU per hour.

Manufacturer Name/Model Number: COMBUSTION ENG./VP-12W
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.6(c)

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
PrcEmission Source: 00004



Regulated Contaminant(s):
CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 72.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NO_x emissions to demonstrate compliance with this part.

The owner/operator of large boilers (between 100 and 250 MM BTU/hr) shall measure NO_x emissions by performing stack tests described in subdivision (c) of this section.

The NO_x RACT for large boilers (between 100 and 250 MM BTU/hr) operating on gas have a limit of 0.20 pounds per million BTU per hour and those operating on gas/oil have a limit of 0.30 pounds per million BTU per hour.

Stack test requirements: The owner/operator of those facilities required to stack test under subdivision (a) of

6NYCRR 227-2.6 shall:

1. Submit a compliance test protocol to the department for approval at least 90 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department; and
2. Utilize procedures set forth in 40 CFR Part 60, Appendix A or any other method acceptable to the department and EPA for determining compliance with the appropriate NO_x limit in section 227-2.4 of this Subpart, and shall follow the procedures set forth in Part 202 of this Title.
 - i. For large (between 100 and 250 MM BTU/hr) boilers, utilize Method 7, 7E, or 19 from 40 CFR Part 60, Appendix A or another reference method approved by the department.

Manufacturer Name/Model Number: COMBUSTION ENG./VP-12W
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: METHOD 7, 7E, 19
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT



New York State Department of Environmental Conservation

01-00005/00007

Facility DEC ID: 2620100005

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.30 pounds per million Btus

Reference Test Method: METHOD 7, 7E, 19

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Compliance Certification

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable Federal Requirement:

6NYCRR 227-2.6(c)

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

PrEmission Source: 00005

Regulated Contaminant(s):

CAS No: 0NY210-00-0

OXIDES OF NITROGEN

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The following unit shall perform testing to verify NOx emissions to demonstrate compliance with this part.

The owner/operator of large boilers (between 100 and 250 MM BTU/hr) shall measure NOx emissions by performing stack tests described in subdivision (c) of this section.

The NOX RACT for large boilers (between 100 and 250 MM BTU/hr) operating on gas have a limit of 0.20 pounds per million BTU per hour and those operating on gas/oil have a limit of 0.30 pounds per million BTU per hour.

Stack test requirements: The owner/operator of those facilities required to stack test under subdivision (a) of

6NYCRR 227-2.6 shall:

1. Submit a compliance test protocol to the department for approval at least 90 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department; and



2. Utilize procedures set forth in 40 CFR Part 60, Appendix A or any other method acceptable to the department and EPA for determining compliance with the appropriate NOx limit in section 227-2.4 of this Subpart, and shall follow the procedures set forth in Part 202 of this Title.

i. For large (between 100 and 250 MM BTU/hr) boilers, utilize Method 7, 7E, or 19 from 40 CFR Part 60, Appendix A or another reference method approved by the department.

Manufacturer Name/Model Number: COMBUSTION ENG./VP-12W
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 0.30 pounds per million Btus
Reference Test Method: METHOD 7, 7E, 19
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



STATE ONLY ENFORCEABLE CONDITIONS

**** Facility Level ****

Condition 76: Unavoidable noncompliance and violations
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable State Requirement:

6NYCRR 201-1.4

Item 76.1:

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 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 aminants 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 77: General Provisions
Effective between the dates of 02/06/2002 and 02/05/2007

Applicable State Requirement: 6NYCRR 201-5.

Item 77.1:

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 77.2:

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 77.3:

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

Condition 78: Contaminant List
Effective between the dates of 02/06/2002 and 02/05/2007

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

Item 78.1:

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
OXIDES OF NITROGEN

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

CAS No: 007446-09-5



name: SULFUR DIOXIDE

Air pollution prohibited

Effective between the dates of 02/06/2002 and 02/05/2007

Applicable State Requirement:

6NYCRR 211.2

Item 79.1:

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.