

Facility DEC ID: 2620100005

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility

Permit ID: 2-6201-00005/00007

Effective Date:

Expiration Date:

Permit Issued To: THE NEW YORK AND PRESBYTERIAN HOSPITAL

525 E 68TH ST

NEW YORK, NY 10065-4885

Contact: EDO VOLARIC
NEW YORK PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032
(305) 212-5606

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

Contact: EDO VOLARIC
NEW YORK PRESBYTERIAN HOSPITAL
622 W 168TH ST
NEW YORK, NY 10032
(305) 212-5606

Description:

New York Presbyterian Hospital (NYPH), located at 622 West 168th Street, New York, NY (Uptown Campus), operates a few air emission sources that include four large size dual fuel boilers, which fire distillate oil and/or natural gas. Two of these four boilers are 150 mmBtu/hr Combustion

Engineering/VP-12W installed on 1/1/1975, and the other two are 137.8 MM Btu/hr Babcock & Wilcox installed on 5/1/2005. These boilers exhaust into a single stack. This is a Title V permit Renewal.

All four boilers are subjected to NOx RACT limit of 0.15lb/mmBTU.

Additionally, the two low heat release Babcock & Wilcox boilers are subject to 40CFR60 Subpart Db NO_x limit of 0.1 lb/mmBTU.

The facility also operates eight (8) emergency generators, eighteen (18) water cooling towers, thirteen (13) fuel oil storage tanks and several fume hoods.

The four (4) boilers will be operated such that the facility-wide NOx emissions will continue to remain under the 173.37 tpy limit. These boilers are also

Facility DEC ID: 2620100005

subjected to 6NYCRR 225 and 227 requirements for sulfur fuel content, particulate matter, and opacity.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: CAITLYN P NICHOLS
 1 HUNTERS POINT PLAZA
 47-40 21ST ST
 LONG ISLAND CITY, NY 11101

Authorized Signature: _____ Date: ____ / ____ / ____

Facility DEC ID: 2620100005**Notification of Other State Permittee Obligations****Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

Facility DEC ID: 2620100005

PAGE LOCATION OF CONDITIONS

PAGE

DEC GENERAL CONDITIONS

General Provisions

- 5 1 Facility Inspection by the Department
- 5 2 Relationship of this Permit to Other Department Orders and Determinations
- 5 3 Applications for permit renewals, modifications and transfers
- 6 4 Permit modifications, suspensions or revocations by the Department

Facility Level

- 6 5 Submission of application for permit modification or renewal - REGION 2 HEADQUARTERS

Facility DEC ID: 2620100005**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, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3

Permits are transferable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be

Facility DEC ID: 2620100005

submitted prior to actual transfer of ownership.

Condition 4: Permit modifications, suspensions or revocations by the Department**Applicable State Requirement: 6 NYCRR 621.13****Item 4.1:**

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

****** Facility Level ********Condition 5: Submission of application for permit modification or renewal - REGION 2****HEADQUARTERS****Applicable State Requirement: 6 NYCRR 621.6 (a)****Item 5.1:**

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

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: THE NEW YORK AND PRESBYTERIAN HOSPITAL
525 E 68TH ST
NEW YORK, NY 10065-4885

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

Authorized Activity By Standard Industrial Classification Code:
8062 - GENERAL MEDICAL & SURGICAL HOSPITALS
9999 - NONCLASSIFIABLE ESTABLISHMENTS

Permit Effective Date:

Permit Expiration Date:

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

PAGE LOCATION OF CONDITIONS

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

7 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
 8 2 6 NYCRR 201-6.4 (a) (7): Fees
 8 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of
 Compliance Monitoring
 8 4 6 NYCRR 201-6.4 (c) (2): Compliance Certification
 9 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
 11 6 6 NYCRR 201-6.4 (e): Compliance Certification
 13 7 6 NYCRR 202-2.5: Recordkeeping requirements
 13 8 6 NYCRR 215.2: Open Fires - Prohibitions
 14 9 6 NYCRR 200.7: Maintenance of Equipment
 15 10 6 NYCRR 201-1.7: Recycling and Salvage
 15 11 6 NYCRR 201-1.8: Prohibition of Reintroduction of
 Collected Contaminants to the air
 15 12 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
 15 13 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
 16 14 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
 16 15 6 NYCRR 201-6.4 (a) (8): Right to Inspect
 16 16 6 NYCRR 202-1.1: Required Emissions Tests
 17 17 6 NYCRR 202-1.1: Required Emissions Tests
 17 18 40 CFR Part 68: Accidental release provisions.
 17 19 40CFR 82, Subpart F: Recycling and Emissions Reduction
 18 20 6 NYCRR Subpart 201-6: Emission Unit Definition
 18 21 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
 19 22 6 NYCRR 201-6.4 (f): Operational Flexibility
 19 23 6 NYCRR 201-7.1: Facility Permissible Emissions
 19 24 *24 6 NYCRR 201-7.1: Capping Monitoring Condition
 21 25 6 NYCRR 202-2.4 (a) (3): Statement dates for emissions statements.
 22 26 6 NYCRR 211.2: Visible Emissions Limited
 22 27 6 NYCRR 225-1.2 (d): Compliance Certification
 23 28 6 NYCRR 225-1.6 (f): Compliance Certification
 23 29 6 NYCRR 227-1.3 (a): Compliance Certification
 24 30 6 NYCRR 227-1.3 (c): Compliance Certification
 25 31 6 NYCRR 227-1.5 (b) (2): Compliance Certification
 26 32 6 NYCRR 227-2.6 (b): Compliance Certification
 27 33 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
 27 34 40CFR 60.8(d), NSPS Subpart A: Prior notice.
 28 35 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
 28 36 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
 28 37 40CFR 60.13(c), NSPS Subpart A: Compliance Certification
 29 38 40CFR 60.43b(f), NSPS Subpart Db: Compliance Certification
 30 39 40CFR 60.48b(a), NSPS Subpart Db: Compliance Certification
 31 40 40CFR 60, NSPS Subpart III: Applicability
 31 41 40CFR 63, Subpart JJJJJ: Applicability
 31 42 40CFR 63, Subpart ZZZZ: Applicability
 31 43 40CFR 63, Subpart ZZZZ: Engines at Area sources of HAP

Emission Unit Level

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

31 44 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
 32 45 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
 33 46 6 NYCRR 227-2.4 (b) (1): Compliance Certification
 34 47 40CFR 60.43b(h)(1), NSPS Subpart Db: Compliance Certification
 35 48 40CFR 60.44b(a)(1), NSPS Subpart Db: Compliance Certification
 35 49 40CFR 60.45b(j), NSPS Subpart Db: Compliance Certification
 36 50 6 NYCRR 227-1.4 (a): Compliance Certification

EU=U-00001,EP=00001

37 51 40CFR 60.44b(i), NSPS Subpart Db: Averaging period.

EU=U-00001,EP=00001,Proc=001,ES=00008

37 52 40CFR 60, NSPS Subpart A: Applicability of General
 Provisions of 40 CFR 60 Subpart A
 38 53 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
 38 54 40CFR 60.7(d), NSPS Subpart A: Excess Emissions Report
 39 55 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
 39 56 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
 40 57 40CFR 60.44b(h), NSPS Subpart Db: Applicability of
 oxides of nitrogen standard.
 40 58 40CFR 60.49b(g), NSPS Subpart Db: Compliance Certification
 41 59 40CFR 60.49b(h), NSPS Subpart Db: Compliance Certification
 42 60 40CFR 60.49b(i), NSPS Subpart Db: Compliance Certification

EU=U-00001,EP=00001,Proc=001,ES=S0009

43 61 40CFR 60.48b(f), NSPS Subpart Db: Use of alternative
 methods for measuring NOx during CEMS downtime

EU=U-00001,EP=00001,Proc=003,ES=00008

43 62 40CFR 60.43b(g), NSPS Subpart Db: Particulate matter
 and opacity exemption.
 44 63 40CFR 60.49b(r), NSPS Subpart Db: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS**Facility Level**

46 64 ECL 19-0301: Contaminant List
 46 65 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
 47 66 6 NYCRR 211.1: Air pollution prohibited

NOTE: * preceding the condition number indicates capping.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 4/DRAFT

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: Public Access to Recordkeeping for Title V Facilities - 6**NYCRR 201-1.10 (b)**

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 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

Item B: Timely Application for the Renewal of Title V Permits - 6**NYCRR 201-6.2 (a) (4)**

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Item C: Certification by a Responsible Official - 6 NYCRR 201-6.2**(d) (12)**

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item D: Requirement to Comply With All Conditions - 6 NYCRR**201-6.4 (a) (2)**

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission**Requirements - 6 NYCRR 201-6.4 (a) (3)**

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)

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.

Item G: Property Rights - 6 NYCRR 201-6.4 (a) (6)

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

Item H: Severability - 6 NYCRR 201-6.4 (a) (9)

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

Item I: Permit Shield - 6 NYCRR 201-6.4 (g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. 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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item J: Reopening for Cause - 6 NYCRR 201-6.4 (i)

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

i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of 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 the 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 section 201- 6.6 of this Subpart.

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.

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.

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item K: Permit Exclusion - ECL 19-0305

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

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

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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

**Condition 1: Acceptable Ambient Air Quality
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 200.6

Item 1.1:

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (7)

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-6.4 (c)

Item 3.1:

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 a responsible official, consistent with Section 201-6.2 of Part 201.

Condition 4: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (2)

Item 4.1:

The Compliance Certification activity will be performed for the Facility.

Item 4.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

The owner or operator of a Title V facility must keep all records used to determine compliance with any applicable limit(s) and/or monitoring requirement(s) at the facility (or other Department approved location) for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 5: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (c) (3) (ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

Submit reports of any required monitoring at a minimum frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

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 (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.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

(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 above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. 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. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

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 may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 6: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
- the identification of each term or condition of the

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

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 record keeping 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.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Air Compliance Branch
USEPA Region 2 DECA/ACB
290 Broadway, 21st Floor
New York, NY 10007

The address for the RAPCE is as follows:

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Regional Air Pollution Control Engineer
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2026.
Subsequent reports are due on the same day each year

**Condition 7: Recordkeeping requirements
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 202-2.5

Item 7.1:

(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.

**Condition 8: Open Fires - Prohibitions
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 215.2

Item 8.1:

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

Item 8.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

**Condition 9: Maintenance of Equipment
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 200.7

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Item 9.1:

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.

Condition 10: Recycling and Salvage
Effective for entire length of Permit**Applicable Federal Requirement:6 NYCRR 201-1.7****Item 10.1:**

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 11: Prohibition of Reintroduction of Collected Contaminants to the air
Effective for entire length of Permit**Applicable Federal Requirement:6 NYCRR 201-1.8****Item 11.1:**

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

Condition 12: Exempt Sources - Proof of Eligibility
Effective for entire length of Permit**Applicable Federal Requirement:6 NYCRR 201-3.2 (a)****Item 12.1:**

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 13: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit**Applicable Federal Requirement:6 NYCRR 201-3.3 (a)****Item 13.1:**

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 14: Requirement to Provide Information

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Effective for entire length of Permit**Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (4)****Item 14.1:**

The owner and/or operator 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. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 15: Right to Inspect**Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)****Item 15.1:**

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

- (i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart 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 emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and
- (iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 16: Required Emissions Tests**Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 202-1.1****Item 16.1:**

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

**Condition 17: Required Emissions Tests
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 17.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

**Condition 18: Accidental release provisions.
Effective for entire length of Permit**

Applicable Federal Requirement:40 CFR Part 68

Item 18.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

**Condition 19: Recycling and Emissions Reduction
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 82, Subpart F

Item 19.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

**Condition 20: Emission Unit Definition
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR Subpart 201-6****Item 20.1:**

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

Emission Unit: U-00001

Emission Unit Description:

Emission Unit U-00001 consists of four large boilers. The two boilers are 150 MM Btu/hr (each) Combustion Engineering/VP-12W (Emission Sources 00004 & 00005) and the other two boilers are 137.8 MM Btu/hr (each) Babcock & Wilcox/FM-2566 (Emission Sources 00008 & S0009). Each of the two 137.8 MM Btu/hr Babcock & Wilcox boilers is a low heat release rate. All four boilers operate on natural gas (Process 001) and #2 fuel oil (Process 003).

The exhaust gases are discharged to the atmosphere via a common stack connected to the existing boilers, identified as Emission Point 00001.

All boilers are subjected to NOx RACT. Additionally, ES 00008 and S0009 are also subject to 40CFR60 Subpart Db.

Facility has CEMS units for ES 00008 and S00009, which are connected to the duct before the common stack. Each emission source is monitored individually.

Building(s): HOSPITAL

**Condition 21: Progress Reports Due Semiannually
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 201-6.4 (d) (4)****Item 21.1:**

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. 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.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Condition 22: Operational Flexibility
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-6.4 (f)

Item 22.1:

A permit modification is not required for changes that are provided for in the permit. Such changes include approved alternate operating scenarios and changes that have been submitted and approved pursuant to an established operational flexibility protocol and the requirements of this section. Each such change cannot be a modification under any provision of Title I of the Clean Air Act or exceed, or cause the facility to exceed, an emissions cap or limitation in the permit. The facility owner or operator must incorporate all changes into any compliance certifications, record keeping, and/or reporting required by the permit.

Condition 23: Facility Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 23.1:

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

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

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

PTE: 346,740 pounds per year

Condition 24: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-7.1

Item 24.1:

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

6 NYCRR Subpart 231-2

Item 24.2:

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

Item 24.3:

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

other state and federal air pollution control requirements, regulations or law.

Item 24.4:

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

Item 24.5:

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

Item 24.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 24.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The four (4) boilers and the emergency generators will be operated such that the facility-wide NOx emissions will continue to remain under the 173.37 tpy cap.

The following formula will be used to calculate the facility's annual NOx emissions, and to demonstrate compliance with this 173.37 tpy NOx cap on a rolling 12-month basis where the annual NOx emissions for each emission source will be determined from the following equation:

$$X = [(A \times B)/2000] + [(C \times D)/2000] + [(E \times F)/2000] < 173.37 \text{ tons of NOx}$$

X = Annual NOx emissions for (tons);

A = The annual consumption of natural gas (million cu ft) for all 4 boilers

B = The emission factor in lbs NOx/MM cu ft of natural gas burned for boilers; using latest stack testing emission factor (for boilers 00004 & 0005) and CEMS (for boilers 00008 & S0009);

C = The annual consumption of #2 fuel oil (1,000 gallons) for all 4 boilers;

D = The emission factor in lbs NOx / 1,000 gallons of #2

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

fuel oil burned for boilers; using latest stack testing emission factor (for boilers 00004 & 0005) and CEMS (for boilers 00008 & S0009);

E = The annual consumption of #2 fuel oil (1,000 gallons) for all 8 emergency generators; and

F= AP-42 emission factor in lbs NOx / 1,000 gallons of #2 fuel oil burned for the 8 emergency generators.

Since the NOx emissions is a surrogate of the fuel consumption, the facility is to monitor the natural gas and #2 fuel oil consumption and keep records of the natural gas, the #2 fuel oil consumption on a daily basis and report it semi-annually. Fuel consumption records will be maintained at the facility on a daily, monthly, and every twelve consecutive months basis to prove compliance.

A rolling 12-month tally will be maintained to ensure compliance with the facility-wide NOx emissions will continue to remain under the 173.37 tpy cap. All records must be kept at the facility for a minimum of 5 years.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL

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

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 173.37 tons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 25: Statement dates for emissions statements.
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-2.4 (a) (3)

Item 25.1:

This facility is required to submit an annual emission statement electronically and these emissions statements must be submitted to the department as per the following schedule:

(i) March 15th of each year for facilities with three or fewer processes listed in their Title V permit:

(ii) March 31st of each year for facilities with four to six processes listed in their Title V permit:

(iii) April 15th of each year for facilities with 7 to 12 processes listed in their Title V permit:

(iv) April 30th of each year for facilities with 13 or more processes listed in their Title V permit.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

**Condition 26: Visible Emissions Limited
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 211.2

Item 26.1:

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 27: Compliance Certification
Effective for entire length of Permit**

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

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 28: Compliance Certification

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Effective for entire length of Permit

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

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must maintain records of excess emissions. The owner or operator must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance[s] takes place. These records must be kept on site or at a Department approved alternative location for a minimum of five years.

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

Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 3 calendar month(s).

Condition 29: Compliance Certification
Effective for entire length of Permit

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

Item 29.1:

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

Emission Unit: U-00001 Process: 001 Emission Source: 00004

Emission Unit: U-00001 Process: 001 Emission Source: 00005

Emission Unit: U-00001 Process: 003 Emission Source: 00004

Emission Unit: U-00001 Process: 003 Emission Source: 00005

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any owner or operator of a stationary combustion installation (excluding combustion turbines) or a group of stationary combustion installations firing oil or oil in combination with other liquid or gaseous fuels with a total maximum heat input capacity of at least 50 million Btus per hour is required to meet the 0.1 lbs/mmBtu particulate matter standard. Compliance with this standard will be met by keeping vendor certified fuel receipts which contain the sulfur content of the oil being fired as required in Subpart 225-1 of this Title.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 30: Compliance Certification
Effective for entire length of Permit**

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

Item 30.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001 Process: 001 Emission Source: 00004

Emission Unit: U-00001 Process: 001 Emission Source: 00005

Emission Unit: U-00001 Process: 001 Emission Source: 00008

Emission Unit: U-00001 Process: 001 Emission Source: S0009

Emission Unit: U-00001 Process: 003 Emission Source: 00004

Emission Unit: U-00001 Process: 003 Emission Source: 00005

Emission Unit: U-00001 Process: 003 Emission Source: 00008

Emission Unit: U-00001

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Process: 003

Emission Source: S0009

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary combustion installation must perform an annual tune-up on each emission source subject to 6 NYCRR Subpart 227-1. Records of the tune-up shall be maintained at the facility or at a Department approved alternative location for a minimum of five years. The records shall, at a minimum, include the date the tune-up(s) occurred and the details of the tune-up procedures for each emission source.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 31: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 227-1.5 (b) (2)

Item 31.1:

The Compliance Certification activity will be performed for the Facility.

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator required to operate a COM shall submit an accurate excess emissions and monitoring system performance report to the Department for each calendar year quarter. All reports shall be certified by a responsible official as true, accurate and complete and post marked by the 30th day following the end of each calendar quarter. The quarterly excess emissions report shall be submitted in a form acceptable to the Department and shall include the following minimum information:

(i) the magnitude, date and time of each six-minute block average during which the average opacity of emissions exceeds 20 percent, except for one six-minute block average per hour not to exceed 27 percent;

(ii) identification of the specific cause and corrective action taken for each period of excess emission;

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

- (iii) identification of all periods of COM down time, including the date, time and duration of each inoperable period, and the cause and corrective action for each COM down time period;
- (iv) the total time in which the COM is required to record data during the reporting period; and
- (v) the total number of exceedances and the duration of exceedances expressed as a percentage of the total time in which the COM is required to record data.

All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 3 calendar month(s).

**Condition 32: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 227-2.6 (b)

Item 32.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001	Emission Point: 00001
Process: 001	Emission Source: 00008

Emission Unit: U-00001	Emission Point: 00001
Process: 001	Emission Source: S0009

Emission Unit: U-00001	Emission Point: 00001
Process: 003	Emission Source: 00008

Emission Unit: U-00001	Emission Point: 00001
Process: 003	Emission Source: S0009

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

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Monitoring Description:

New York Presbyterian Hospital is required to maintain and operate CEM system for NOx emission for the two new 137.8 MM Btu/hr each Babcock & Wilcox/FM-2566 boilers (Emission Sources 00008 & S0009). The CEM system is required to meet the requirements of 40 CFR 60 Appendices B and F.

The NOx RACT emission limit for large boilers is 0.15 lb/MM Btus. However, there are more stringent limits under 40 CFR 60 Subpart Db of 0.1 lb/mmbtu.

Reference Test Method: Appendices B & F

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 3 calendar month(s).

Condition 33: EPA Region 2 address.
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 33.1:

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

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

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

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

Condition 34: Prior notice.
Effective for entire length of Permit

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

Item 34.1:

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Condition 35: Performance testing facilities.
Effective for entire length of Permit

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

Item 35.1:

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

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

Condition 36: Number of required tests.
Effective for entire length of Permit

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

Item 36.1:

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

Condition 37: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.13(c), NSPS Subpart 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: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

If the owner or operator of an affected facility elects to submit continuous opacity monitoring system (COMS) data for compliance with the opacity standard as provided under §60.11(e)(5), he or she shall conduct a performance evaluation of the COMS as specified in Performance Specification 1, appendix B, of 40CFR 60 before the performance test required under §60.8 is conducted. Otherwise, the owner or operator of an affected facility shall conduct a performance evaluation of the COMS or continuous emission monitoring system (CEMS) during any performance test required under §60.8 or within 30 days thereafter in accordance with the applicable performance specification in appendix B of 40CFR 60. The owner or

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

operator of an affected facility shall conduct COMS or CEMS performance evaluations at such other times as may be required by the Administrator under section 114 of the Act.

(1) The owner or operator of an affected facility using a COMS to determine opacity compliance during any performance test required under §60.8 and as described in §60.11(e)(5) shall furnish the Administrator two or, upon request, more copies of a written report of the results of the COMS performance evaluation described in 40CFR60.13(c) at least 10 days before the performance test required under §60.8 is conducted.

(2) Except as provided in paragraph 40CFR60.13(c)(1), the owner or operator of an affected facility shall furnish the Administrator within 60 days of completion two or, upon request, more copies of a written report of the results of the performance evaluation.

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 38: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 60.43b(f), NSPS Subpart Db

Item 38.1:

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

Emission Unit: U-00001 Process: 001 Emission Source: 00008

Emission Unit: U-00001 Process: 001 Emission Source: S0009

Emission Unit: U-00001 Process: 003 Emission Source: 00008

Emission Unit: U-00001 Emission Source: S0009
Process: 003

Item 38 2:

Item 38.2: Compliance Certification shall include the following monitoring:

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

DEVI Monitoring Description:

The owner or operator shall not cause to be discharged into the atmosphere any gases that exhibit greater than 20 percent opacity (6 minute average), except for one

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

6-minute period per hour of not more than 27 percent opacity.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: CONTINUOUS

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 3 calendar month(s).

**Condition 39: Compliance Certification
Effective for entire length of Permit**

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

Item 39.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Emission Point: 00001

Process: 001

Emission Source: 00008

Emission Unit: U-00001

Emission Point: 00001

Process: 001

Emission Source: S0009

Emission Unit: U-00001

Emission Point: 00001

Process: 003

Emission Source: 00008

Emission Unit: U-00001

Emission Point: 00001

Process: 003

Emission Source: S0009

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 39.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The owner or operator of facilities subject to section 40 CFR 60-Db.43b opacity standard must install, calibrate, maintain, and operate a continuous monitoring system for measuring the opacity of emissions discharged to the atmosphere and record the output of the system.

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: CONTINUOUS

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 3 calendar month(s).

Condition 40: Applicability
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60, NSPS Subpart IIII

Item 40.1:

Facilities that have stationary compression ignition internal combustion engines must comply with applicable portions of 40 CFR 60 Subpart IIII.

Condition 41: Applicability
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart JJJJJ

Item 41.1:

Facilities that are area sources of HAP with industrial, commercial, or institutional boilers must comply with applicable portions of 40 CFR 63 JJJJJ.

Condition 42: Applicability
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 42.1:

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 Subpart ZZZZ.

Condition 43: Engines at Area sources of HAP
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 43.1:

Internal combustion engines, constructed or re-constructed on or after June 12, 2006, that meet the requirements of 40 CFR 60 Subpart IIII or Subpart JJJ meet the requirements of 40 CFR 63 Subpart ZZZZ.

**** Emission Unit Level ****

Condition 44: Emission Point Definition By Emission Unit
Effective for entire length of Permit

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 44.1:

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 464 Diameter (in.): 148
NYTMN (km.): 4521.5 NYTME (km.): 589.4 Building: HOSPITAL

Condition 45: Process Definition By Emission Unit
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 45.1:

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 004, 005, 008 & 009 (Emission Sources 00004, 00005, 00008 & S0009) in Emission Unit U-00001. The exhaust gases are discharged to the atmosphere via a common stack connected to the existing boilers, identified as Emission Point 00001.

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: 00008 - Combustion
Design Capacity: 137.8 million Btu per hour

Emission Source/Control: S0009 - Combustion
Design Capacity: 137.8 million British thermal units

Item 45.2:

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

Emission Unit: U-00001

Process: 003 Source Classification Code: 1-02-005-01

Process Description:

Process 003 is when one or more of the four Boilers 004, 005, 008 & 009 (Emission Sources 00004, 00005, 00008 & S0009) in Emission Unit U-00001 fire #2 fuel oil that

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

began on July 1st, 2014 (when the #6 fuel oil -Process 002 usage terminated) to generate steam for heating the hospital buildings. The exhaust gases are discharged to the atmosphere via a common stack connected to the existing boilers, identified as Emission Point 00001.

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: 00008 - Combustion
Design Capacity: 137.8 million Btu per hour

Emission Source/Control: S0009 - Combustion
Design Capacity: 137.8 million British thermal units

**Condition 46: Compliance Certification
Effective for entire length of Permit**

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

Item 46.1:

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

Emission Unit: U-00001
Process: 001 Emission Source: 00004

Emission Unit: U-00001
Process: 001 Emission Source: 00005

Emission Unit: U-00001
Process: 003 Emission Source: 00004

Emission Unit: U-00001 Process: 003 Emission Source: 00005

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

Item 46.2:

Item 10.2: Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Type: INTER
Monitoring Description:

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

This condition applies to natural gas/oil firing large boilers. The owner or operator shall submit a testing protocol to the Department for approval a minimum of 90 days prior to any stack testing.

The owner or operator will maintain records on-site for a minimum of five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.15 pounds per million Btus

Reference Test Method: 40 CFR 60 Appendix A - Method 7, 7E, or 19

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 47: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 40 CFR 60.43b(h)(1), NSPS Subpart Db

Item 47.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001

Process: 003

Emission Source: 00008

Emission Unit: U-00001

Process: 003

Emission Source: S0009

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

On or after the date on which the initial performance test is completed or is required to be completed under 40 CFR 60.8, whichever date comes first, no owner or operator of an affected facility that commences construction, reconstruction, or modification after February 28, 2005, and that combusts coal, oil, gas, wood, a mixture of these fuels, or a mixture of these fuels with any other fuels shall cause to be discharged into the atmosphere from that affected facility any gases that contain particulate matter emissions in excess of 0.030 lb/MMBtu heat input.

Parameter Monitored: PARTICULATES

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Upper Permit Limit: 0.030 pounds per million Btus

Reference Test Method: EPA RM 5

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 48: Compliance Certification
Effective for entire length of Permit**

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

Item 48.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001 Emission Point: 00001
Process: 001 Emission Source: 00008

Emission Unit: U-00001 Emission Point: 00001
Process: 001 Emission Source: S0009

Emission Unit: U-00001 Emission Point: 00001
Process: 003 Emission Source: 00008

Emission Unit: U-00001 Emission Point: 00001
Process: 003 Emission Source: S0009

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

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Oxides of nitrogen standard for
industrial/commercial/institutional stream generating
units.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.1 pounds per million Btus

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 49: Compliance Certification
Effective for entire length of Permit**

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

minute period per hour, not to exceed 27 percent, based upon the six minute average utilizing a continuous opacity monitor (COM) and maintain a record of all measurements made by the COM and the hours of COM downtime. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 3 calendar month(s).

Condition 51: Averaging period.

Effective for entire length of Permit

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

Item 51.1:

This Condition applies to:

Emission Unit: U00001

Process: 003

Emission Source: 00008

Emission Unit: U00001

Process: 003

Emission Source: S0009

Item 51.1:

This Condition applies to Emission Unit: U-00001 Emission Point: 00001

Item 51.2.3:

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

Condition 52: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 52.1:

This Condition applies to:

Emission Unit: U00001 Emission Point: 00001

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

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

Condition 55: Facility files for subject sources.
Effective for entire length of Permit

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

Item 55.1:

This Condition applies to:

Emission Unit: U00001 Emission Point: 00001
Process: 001 Emission Source: S0009

Item 55.1:

This Condition applies to Emission Unit: U-00001 Emission Point: 00001
 Process: 001 Emission Source: 00008

Item 55.2.3:

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

Condition 56: Monitoring requirements.
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A

Item 56.1:

This Condition applies to:

Emission Unit: U00001 Emission Point: 00001
Process: 001 Emission Source: S0009

Item 56.1:

This Condition applies to Emission Unit: U-00001 Emission Point: 00001
 Process: 001 Emission Source: 00008

Item 56.2.3:

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Condition 57: **Applicability of oxides of nitrogen standard.**
Effective for entire length of Permit

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

Item 57.1:

This Condition applies to:

Emission Unit: U00001 Emission Point: 00001
Process: 001 Emission Source: S0009

Item 57.1:

This Condition applies to Emission Unit: U-00001 Emission Point: 00001
Process: 001 Emission Source: 00008

Item 57.2.3:

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

**Condition 58: Compliance Certification
Effective for entire length of Permit**

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

Item 58.1:

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

Emission Unit: U-00001 Emission Point: 00001
Process: 003 Emission Source: 00008

Emission Unit: U-00001 Emission Point: 00001
Process: 003 Emission Source: S0009

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

Item 58.2:

Item 33.2: Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Type: REC

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

1) Calendar date.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

- 2) The average hourly nitrogen oxides emission rates (expressed as NO₂) (ng/J or lb/million Btu heat input) measured or predicted.
- 3) The 30-day average nitrogen oxides emission rates (ng/J or lb/million Btu heat input) calculated at the end of each steam generating unit operating day from the measured or predicted hourly nitrogen oxide emission rates for the preceding 30 steam generating unit operating days.
- 4) Identification of the steam generating unit operating days when the calculated 30-day average nitrogen oxides emission rates are in excess of the nitrogen oxides emission standards under 40CFR60.44b, with the reasons for such excess emissions as well as a description of corrective actions taken.
- 5) Identification of the steam generating unit operating days for which pollutant data have not been obtained, including reasons for not obtaining sufficient data and a description of corrective actions taken.
- 6) Identification of the times when emission data have been excluded from the calculation of average emission rates and the reasons for excluding data.
- 7) Identification of the "F" factor used for calculations, method of determination, and type of fuel combusted.
- 8) Identification of the times when the pollutant concentration exceeded the full span of the continuous monitoring system.
- 9) Description of any modifications to the continuous monitoring system that could affect the ability of the system to comply with Performance Specification 2 or 3.
- 10) Results of daily CEMS drift tests and quarterly accuracy assessments as required under 40CFR60 Appendix F, Procedure 1.

Monitoring Frequency: DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 59: Compliance Certification
Effective for entire length of Permit**

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

Item 59.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001
Process: 003

Emission Point: 00001
Emission Source: 00008

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Emission Unit: U-00001
 Process: 003

Emission Point: 00001
 Emission Source: S0009

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 60: Compliance Certification
Effective for entire length of Permit

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

Item 60.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001 Emission Point: 00001
 Process: 003 Emission Source: 00008

Emission Unit: U-00001 Emission Point: 00001
 Process: 003 Emission Source: S0009

Regulated Contaminant(s):

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

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 61: Use of alternative methods for measuring NOx during CEMS downtime**Effective for entire length of Permit****Applicable Federal Requirement:40CFR 60.48b(f), NSPS Subpart Db****Item 61.1:**

This Condition applies to:

Emission Unit: U00001	Emission Point: 00001
Process: 001	Emission Source: 00008

Item 61.1:

This Condition applies to	Emission Unit: U-00001	Emission Point: 00001
	Process: 001	Emission Source: S0009

Item 61.2.3:

When nitrogen oxides emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75 percent of the operating hours in each steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.

Condition 62: Particulate matter and opacity exemption.**Effective for entire length of Permit****Applicable Federal Requirement:40CFR 60.43b(g), NSPS Subpart Db****Item 62.1:**

This Condition applies to:

Emission Unit: U00001	Emission Point: 00001
Process: 003	Emission Source: S0009

Item 62.1:

This Condition applies to	Emission Unit: U-00001	Emission Point: 00001
	Process: 003	Emission Source: 00008

Item 62.2.3:

The particulate matter and opacity standards shall apply at all times, except during periods of startup, shutdown, or malfunction.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

**Condition 63: Compliance Certification
Effective for entire length of Permit**

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

Item 63.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00001 Emission Point: 00001
Process: 003 Emission Source: 00008

Emission Unit: U-00001 Emission Point: 00001
Process: 003 Emission Source: S0009

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

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator who elects to demonstrate that the affected facility combusts only very low sulfur oil shall obtain and maintain at the facility fuel receipts from the fuel supplier which certify that the oil meets the definition of distillate oil as defined 40CFR60.41b. For the purposes of this requirement, the oil need not meet the fuel nitrogen content specification in the definition of distillate oil. Semiannual reports shall be submitted to the Administrator certifying that only very low sulfur oil was combusted in the affected facility during the preceding semiannual period.

Monitoring Frequency: PER DELIVERY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

- (a) The affirmative defense of emergency shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence that:
 - (1) an emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
 - (2) the equipment at the facility was being properly operated and maintained;
 - (3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and
 - (4) the facility owner or operator notified the department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.
- (b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.
- (c) This provision is in addition to any emergency or malfunction provision contained in any applicable requirement.

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

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

**Condition 64: Contaminant List
Effective for entire length of Permit**

Applicable State Requirement:ECL 19-0301

Item 64.1:

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

CAS No: 007446-09-5
Name: SULFUR DIOXIDE

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

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

**Condition 65: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit**

Applicable State Requirement:6 NYCRR 201-1.4

Item 65.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

**Condition 66: Air pollution prohibited
Effective for entire length of Permit**

Applicable State Requirement: 6 NYCRR 211.1

Item 66.1:

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.

Permit ID: 2-6201-00005/00007

Facility DEC ID: 2620100005