



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 3-5522-00062/00005
Effective Date: 03/11/2015 Expiration Date: 03/10/2025

Permit Issued To: U S DEPT OF VETERANS AFFAIRS
810 VERMONT AVE NW
WASHINGTON, DC 20420

Contact: JOE DILOSSI
VA HUDSON VALLEY HEALTH CARE SYSTEM
2094 ALBANY POST RD
MONTROSE, NY 10548
(914) 755-0524

Facility: VA HUDSON VALLEY HEALTH CARE SYSTEM
2094 ALBANY POST RD & ST RTE 9A
MONTROSE, NY 10548

Description:

The VA Hudson Valley Health care System, Montrose Campus is a Veterans Hospital which provides general medical and other health care services. It consists primarily of a hospital building, which supports general medical facilities, laboratories and office space. The hospital operates four (4) - 32.58 MMBtu/hr dual fuel boilers, and thirteen (13) diesel/No. 2 fuel-fired emergency backup generators.

The facility is limited to facility-wide NO_x emissions of 22.5 tons of NO_x per year. This limit requires facility wide fuel usage caps. This NO_x cap will allow the facility to cap out of NO_x RACT and Title V requirements.

Ren 1

Department initiated Renewal for the VA Hudson Valley Health Care System, located in Montrose, Westchester County. This renewal addresses minor condition changes, as well adds mandatory conditions for regulations that have been updated after this permit was first issued. New limits have been put in for the distillate fuel sulfur content, as per the updated 225-1.2 regulation, with new reporting frequencies. Renewal expiration, under 201-5.2(c), applies ten years from the issuance date.

The facility is involved with an ongoing project that will have the four 32.58 mmBtu/hr boilers replaced by three 34.7 mmBtu/hr boilers and one 6.7 mmBtu/hr summer boiler. Currently, one of the old boilers has been removed and one of the new boilers has been put on-site (not installed yet). A short-term 26.8 mmBtu/hr backup boiler will be added to the site to be used during the planned boiler replacement project to provide capacity if necessary. Natural gas is the primary



fuel source with No. 2 fuel oil is a backup. This boiler will be removed once the boiler replacement project is completed.

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: GEORGE A SWEIKERT
 NYSDEC - REGION 3
 21 S PUTT CORNERS RD
 NEW PALTZ, NY 12561-1696

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the 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.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of application for permit modification or renewal-REGION 3 HEADQUARTERS



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

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Applicable State Requirement: ECL 3-0301 (2) (m)

Item 2.1:

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

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

Item 3.3:

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



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 3 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 3 Headquarters
Division of Environmental Permits
21 South Putt Corners Road
New Paltz, NY 12561-1696
(845) 256-3054

New York State Department of Environmental Conservation

Permit ID: 3-5522-00062/00005

Facility DEC ID: 3552200062



Permit Under the Environmental Conservation Law (ECL)

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY
PERMIT**

IDENTIFICATION INFORMATION

Permit Issued To: U S DEPT OF VETERANS AFFAIRS
810 VERMONT AVE NW
WASHINGTON, DC 20420

Facility: VA HUDSON VALLEY HEALTH CARE SYSTEM
2094 ALBANY POST RD & ST RTE 9A
MONTROSE, NY 10548

Authorized Activity By Standard Industrial Classification Code:
8062 - GENERAL MEDICAL & SURGICAL HOSPITALS
8999 - SERVICES, NEC

Permit Effective Date: 03/11/2015

Permit Expiration Date: 03/10/2025



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 200.7: Maintenance of Equipment
- 3 6 NYCRR 201-1.7: Recycling and Salvage
- 4 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 5 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 6 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 7 40 CFR Part 68: Accidental release provisions.
- 8 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 9 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *10 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 11 6 NYCRR 211.1: Air pollution prohibited
- 12 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 13 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 14 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 15 40CFR 60, NSPS Subpart IIII: Compliance Demonstration
- 16 40CFR 63, Subpart JJJJJ: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 17 ECL 19-0301: Contaminant List
- 18 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 19 6 NYCRR Subpart 201-5: Emission Unit Definition
- 20 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 21 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 22 6 NYCRR 211.2: Visible Emissions Limited

Emission Unit Level

- 23 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 24 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

- (1) An emergency occurred and that the facility owner and/or operator can identify the cause(s) of the emergency;
- (2) The equipment at the permitted facility causing the emergency was at the time being properly operated;
- (3) During the period of the emergency the facility owner and/or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) The facility owner and/or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

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



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

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

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

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

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

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

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

Item I: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

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

Item J: Required Emission Tests - 6 NYCRR 202-1.1



An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

Item K: Open Fires Prohibitions - 6 NYCRR 215.2
Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item L: 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 M: Federally Enforceable Requirements - 40 CFR 70.6 (b)
All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Acceptable Ambient Air Quality



Effective between the dates of 03/11/2015 and 03/10/2025

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

Condition 2: Maintenance of Equipment
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:6 NYCRR 200.7

Item 2.1:

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 3: Recycling and Salvage
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 3.1:

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 4: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 4.1:

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 5: Exempt Sources - Proof of Eligibility
Effective between the dates of 03/11/2015 and 03/10/2025

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

Item 5.1:

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

New York State Department of Environmental Conservation

Permit ID: 3-5522-00062/00005

Facility DEC ID: 3552200062



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 6: Trivial Sources - Proof of Eligibility
Effective between the dates of 03/11/2015 and 03/10/2025

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

Item 6.1:

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 7: Accidental release provisions.
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:40 CFR Part 68

Item 7.1:

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 8: Recycling and Emissions Reduction
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:40CFR 82, Subpart F

Item 8.1:

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

Condition 9: Facility Permissible Emissions



Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 9.1:

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

PTE: 45,000 pounds per year

Name: OXIDES OF NITROGEN

Condition 10: Capping Monitoring Condition

Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 10.1:

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

6 NYCRR Subpart 201-6

Item 10.2:

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

Item 10.3:

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

Item 10.4:

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 10.5:

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 10.6:

The Compliance Demonstration activity will be performed for the Facility.



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

Item 10.7:

Compliance Demonstration shall include the following monitoring:

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

The total NOx emissions cannot exceed 45,000 pounds per year.

The facility will use the following formula to verify that the Facility complies with the herein stated limit.

$$A * EF1 + B * EF2 + C * EF3 = 45,000 \text{ lbs/year}$$

where:

A: Quantity of No. 2 oil burned by the boilers in thousand gallons. This quantity will be calculated using a 12 month average, rolled monthly.

EF1: emission factor = 20 lbs of NOx emitted per thousand gallons of No. 2 oil burned.

B: Quantity of natural gas burned by the boilers in million cubic feet. This quantity will be calculated using a 12 month average, rolled monthly.

EF2: emission factor = 50 lbs of NOx emitted per million standard cubic feet of natural gas burned.

C: Quantity of No. 2 oil and diesel fuel burned by the emergency generators. This quantity will be calculated using a 12 month average, rolled monthly.

EF3: Emissions factor for engines (generators) per gallon of No. 2 oil or diesel fuel used. This factor is given as the product of 4.41 lbs/mmBtu and the heating value of No. 2 oil/diesel fuel is considered to be 135,000 BTU/gallon. Thus, EF3 = 0.595 lbs of NOx per gallon of No. 2 oil/diesel fuel.

Emission factors are referenced on Table 1.3-1, Table 1.4-1 and Table 3.3-1 of AP-42.

New York State Department of Environmental Conservation

Permit ID: 3-5522-00062/00005

Facility DEC ID: 3552200062



The facility shall submit annual reports indicating annual NO_x emissions (based on fuel use), which will be calculated on a monthly basis (12-month rolling average).

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 45,000 pounds per year
Reference Test Method: N/A
Monitoring Frequency: MONTHLY
Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 11: Air pollution prohibited
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:6 NYCRR 211.1

Item 11.1:

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.

Condition 12: Compliance Demonstration
Effective between the dates of 03/11/2015 and 03/10/2025

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

Item 12.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility shall not purchase distillate fuel (No. 2 or diesel) containing sulfur exceeding 0.0015% by weight, as per the new sulfur content limit stated in 6 NYCRR 225. Facilities shall maintain records that state the oil supplier and the sulfur content for every delivery. These records shall be maintained on site and available for Department review upon request.

New York State Department of Environmental Conservation

Permit ID: 3-5522-00062/00005

Facility DEC ID: 3552200062



Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 13: Compliance Demonstration
Effective between the dates of 07/01/2016 and 03/10/2025

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

Item 13.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The facility shall not fire distillate fuel (No. 2 oil or diesel) containing sulfur exceeding 0.0015% by weight, after July 1, 2016, as per the new sulfur content limit stated in 6 NYCRR 225. Facilities shall maintain records that state the oil supplier and the sulfur content for every delivery. These records shall be maintained on site and available for Department review upon request.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration
Effective between the dates of 03/11/2015 and 03/10/2025

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

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 14.2:

Compliance Demonstration shall include the following monitoring:



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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20% opacity (six minute average), except for one six-minute period per hour of not more than 27% opacity. The Department reserves the right to perform or require the performance of a Method 9 evaluation to verify compliance with this limit.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:40CFR 60, NSPS Subpart III

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's generators are subject to the applicable sections of 40 CFR 60 Subpart III. Any questions concerning compliance and/or enforcement of this regulation should be referred to the USEPA.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 16: Compliance Demonstration
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable Federal Requirement:40CFR 63, Subpart JJJJJ

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 16.2:

New York State Department of Environmental Conservation

Permit ID: 3-5522-00062/00005

Facility DEC ID: 3552200062



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's boilers are subject to the applicable sections of 40 CFR 63 Subpart JJJJJ. Any questions concerning compliance and/or enforcement of this regulation should be referred to the USEPA.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION



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

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

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

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 17: Contaminant List
Effective between the dates of 03/11/2015 and 03/10/2025



Applicable State Requirement:ECL 19-0301

Item 17.1:

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

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Condition 18: Malfunctions and start-up/shutdown activities
Effective between the dates of 03/11/2015 and 03/10/2025**

Applicable State Requirement:6 NYCRR 201-1.4

Item 18.1:

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

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

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

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

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



Condition 19: Emission Unit Definition
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 19.1:

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

Emission Unit: 1-00001

Emission Unit Description:

This emission unit is comprised of four (4) boilers, three (3) rated at 34.7 mmBtu/hr and one (1) exempt summer boiler rated at 6.7 mmbtu/hr. These new boilers are part of a permit modification that was approved in 2011. The boilers (dual fuel-fired) can burn both natural gas (primary) and No. 2 fuel oil (back-up) and are located at the hospital's boiler plant, Building No. 20. The boilers utilize low NOx burner control technology. All four boilers are connected to a single stack and serve the heating and steam needs for the entire hospital complex. These boilers are going to replace the four (4) current boilers (listed as Emission Unit 1-00002). The permittee will notify the Department when these boilers are installed.

Building(s): 20

Item 19.2:

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

Emission Unit: 1-00002

End Date: 12/31/2017

Emission Unit Description:

This emission unit is comprised of four (4) boilers, each rated at 32.58 mmBtu/hr. These boilers are scheduled to be replaced by four (4) newer boilers, each rated at 34.7 mmBtu/hr (listed under Emission Unit 1-00001). The permittee will inform the Department when these boilers are removed. Since an exact date of removal is not known, 12/31/2017 will be used as an approximation so that the boilers can be removed from the permit without another formal modification.

Item 19.3:

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

Emission Unit: 1-00003

Emission Unit Description:

This emission unit is comprised of thirteen (13) diesel/No. 2 fuel oil-fired emergency generators. These generators provide power to various buildings at the hospital when necessary. The building numbers where each generator is located are: 12, 15, 20, 29, 3, 30, 36, 5, 52, 7, 4 and two are mobile generators. Each generator vents to its own stack.



Building(s): 12
15
20
29
3
30
36
4
5
52
7

Item 19.4:

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

Emission Unit: 1-0TEMP

End Date: 12/31/2016

Emission Unit Description:

One short-term 26.8 mmBtu/hr backup boiler that will be used during the planned boiler replacement project to provide capacity if necessary. Natural gas is the primary fuel source with No. 2 fuel oil is a backup. This boiler will be removed once the boiler replacement project is completed.

Building(s): 20

**Condition 20: Renewal deadlines for state facility permits
Effective between the dates of 03/11/2015 and 03/10/2025**

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

Item 20.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Condition 21: Compliance Demonstration
Effective between the dates of 03/11/2015 and 03/10/2025**

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

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control

New York State Department of Environmental Conservation

Permit ID: 3-5522-00062/00005

Facility DEC ID: 3552200062



Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 3
21 South Putt Corners Rd.
New Paltz, NY 12561

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2016.
Subsequent reports are due every 12 calendar month(s).

Condition 22: Visible Emissions Limited
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable State Requirement:6 NYCRR 211.2

Item 22.1:

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.

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

Condition 23: Emission Point Definition By Emission Unit
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 23.1:

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

Emission Unit: 1-00001

Emission Point: 00001

Height (ft.): 177

Diameter (in.): 96

NYTMN (km.): 4559.

NYTME (km.): 596.

Building: 20

Item 23.2:

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

Emission Unit: 1-00002

Emission Point: 00002

Removal Date: 12/31/2017

Height (ft.): 177

Diameter (in.): 96

NYTMN (km.): 4559.

NYTME (km.): 596.

Building: 20

Item 23.3:



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

Emission Unit:	1-00003		
Emission Point:	A0003		
Height (ft.):	10	Diameter (in.):	4
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 3
Emission Point:	B0003		
Height (ft.):	11	Diameter (in.):	4
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 5
Emission Point:	C0003		
Height (ft.):	15	Diameter (in.):	9
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 7
Emission Point:	D0003		
Height (ft.):	10	Diameter (in.):	4
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 4
Emission Point:	E0003		
Height (ft.):	10	Diameter (in.):	4
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 12
Emission Point:	F0003		
Height (ft.):	22	Diameter (in.):	9
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 15
Emission Point:	G0003		
Height (ft.):	26	Diameter (in.):	9
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 20
Emission Point:	H0003		
Height (ft.):	9	Diameter (in.):	4
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 29
Emission Point:	I0003		
Height (ft.):	68	Diameter (in.):	6
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 30
Emission Point:	J0003		
Height (ft.):	10	Diameter (in.):	3
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 36
Emission Point:	K0003		
Height (ft.):	5	Diameter (in.):	4
NYTMN (km.):	4559.	NYTME (km.):	596. Building: 52

Item 23.4:

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

Emission Unit: 1-0TEMP



Emission Point: 1TEMP Removal Date: 12/31/2016
Height (ft.): 14 Diameter (in.): 28
NYTMN (km.): 4559. NYTME (km.): 596. Building: 20

Condition 24: Process Definition By Emission Unit
Effective between the dates of 03/11/2015 and 03/10/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 24.1:

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

Emission Unit: 1-00001
Process: A01 Source Classification Code: 1-02-005-01
Process Description:

Combustion of No. 2 fuel oil by the four (4) new boilers; three rated at 34.7 mmBtu/hr and one exempt boiler rated at 6.7 mmBtu/hr. No. 2 oil is the backup fuel. The three (3) 34.7 mmBtu/hr boilers utilize low NOx burners- Webster Model HDSXC-1015C-9V-750-YB110-M. The 6.7 mmBtu/hr boiler utilizes low NOx burner -Webster Model HDSX-7. The four (4) boilers vent to a single stack located at the Boiler Plant- Building No. 20.

Emission Source/Control: A0002 - Combustion
Design Capacity: 34.7 million Btu per hour

Emission Source/Control: B0002 - Combustion
Design Capacity: 34.7 million BTUs per hour

Emission Source/Control: C0002 - Combustion
Design Capacity: 34.7 million BTUs per hour

Emission Source/Control: D0002 - Combustion
Design Capacity: 6.7 million BTUs per hour

Item 24.2:

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

Emission Unit: 1-00001
Process: B01 Source Classification Code: 1-02-006-03
Process Description:

Combustion of natural gas by the four (4) new boilers; three rated at 34.7 mmBtu/hr and one exempt boiler rated at 6.7 mmBtu/hr. Natural gas is the primary fuel. The three (3) 34.7 mmBtu/hr boilers utilize low NOx burners- Webster Model HDSXC-1015C-9V-750-YB110-M. The 6.7 mmBtu/hr boiler utilizes low NOx burner -Webster Model HDSX-7. The four (4) boilers vent to a single stack located at the Boiler Plant- Building No. 20.



Emission Source/Control: A0002 - Combustion
Design Capacity: 34.7 million Btu per hour

Emission Source/Control: B0002 - Combustion
Design Capacity: 34.7 million BTUs per hour

Emission Source/Control: C0002 - Combustion
Design Capacity: 34.7 million BTUs per hour

Emission Source/Control: D0002 - Combustion
Design Capacity: 6.7 million BTUs per hour

Item 24.3:

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

Emission Unit: 1-00002

Process: A02

Process End Date: 12/31/2017

Process Description:

Combustion of No. 2 fuel oil by the four (4) old boilers,
each rated 32.58 mmBtu/hr. No. 2 oil is the backup fuel.

Emission Source/Control: A0001 - Combustion
Design Capacity: 32.58 million British thermal units

Emission Source/Control: B0001 - Combustion
Design Capacity: 32.58 million British thermal units

Emission Source/Control: C0001 - Combustion
Design Capacity: 32.58 million British thermal units

Emission Source/Control: D0001 - Combustion
Design Capacity: 32.58 million British thermal units

Item 24.4:

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

Emission Unit: 1-00002

Process: B02

Process End Date: 12/31/2017

Process Description:

Combustion of natural gas by the four (4) old boilers,
each rated 32.58 mmBtu/hr. Natural gas is the primary
fuel.

Emission Source/Control: A0001 - Combustion
Design Capacity: 32.58 million British thermal units

Emission Source/Control: B0001 - Combustion
Design Capacity: 32.58 million British thermal units

Emission Source/Control: C0001 - Combustion



Design Capacity: 32.58 million British thermal units

Emission Source/Control: D0001 - Combustion
Design Capacity: 32.58 million British thermal units

Item 24.5:

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

Emission Unit: 1-00003
Process: A03 Source Classification Code: 2-02-001-02
Process Description:
Combustion of diesel/No. 2 fuel oil in the thirteen (13)
emergency generators.

Emission Source/Control: A0003 - Combustion
Design Capacity: 300 kilowatts

Emission Source/Control: B0003 - Combustion
Design Capacity: 450 kilowatts

Emission Source/Control: C0003 - Combustion
Design Capacity: 600 kilowatts

Emission Source/Control: D0003 - Combustion
Design Capacity: 300 kilowatts

Emission Source/Control: E0003 - Combustion
Design Capacity: 300 kilowatts

Emission Source/Control: F0003 - Combustion
Design Capacity: 440 kilowatts

Emission Source/Control: G0003 - Combustion
Design Capacity: 350 kilowatts

Emission Source/Control: H0003 - Combustion
Design Capacity: 125 kilowatts

Emission Source/Control: I0003 - Combustion
Design Capacity: 150 kilowatts

Emission Source/Control: J0003 - Combustion
Design Capacity: 80 kilowatts

Emission Source/Control: K0003 - Combustion
Design Capacity: 300 kilowatts

Emission Source/Control: L0003 - Combustion
Design Capacity: 300 kilowatts

Emission Source/Control: M0003 - Combustion
Design Capacity: 570 kilowatts

New York State Department of Environmental Conservation

Permit ID: 3-5522-00062/00005

Facility DEC ID: 3552200062



Item 24.6:

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

Emission Unit: 1-0TEMP

Process: T01

Process End Date: 12/31/2016

Process Description:

Combustion of Natural gas by the short-term 26.8 mmBtu/hr
backup boiler.

Emission Source/Control: 0TEMP - Combustion

Design Capacity: 26.8 million Btu per hour

Item 24.7:

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

Emission Unit: 1-0TEMP

Process: T02

Process End Date: 12/31/2016

Process Description:

Combustion of No. 2 fuel oil by the short-term 26.8
mmBtu/hr backup boiler.

Emission Source/Control: 0TEMP - Combustion

Design Capacity: 26.8 million Btu per hour

