

New York State Department of Environmental Conservation
Facility DEC ID: 8261400341



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-2614-00341/00009
Mod 0 Effective Date: 01/24/2000 Expiration Date: No expiration date.
Mod 1 Effective Date: 08/26/2002 Expiration Date: No expiration date.

Permit Issued To: NYS OFFICE OF MENTAL HEALTH
44 HOLLAND AVE
ALBANY, NY 12229

Contact: A SCOTT BARD
NYS OFFICE OF MENTAL HEALTH - CDPC
75 NEW SCOTLAND AVE
ALBANY, NY 12208
(518) 473-5823

Facility: NYS ROCHESTER PSYCHIATRIC CENTER
1111 ELMWOOD AVE
ROCHESTER, NY 14620

Contact: JOSEPH G COFFEY
ROCHESTER PSYCHIATRIC CENTER
1111 ELMWOOD AVE.
ROCHESTER, NY 14620
(585) 473-3230

Description:
Mod 1 Permit

NATURE OF BUSINESS OF THE FACILITY: Psychiatric Hospitals (primary SIC) - 8063
Psychiatric hospital which operates a few stationary combustion sources and one emergency generator.
This permit modification is for the operation of one 1200 kilowatt emergency generator (Emission Unit U-20000), including participation in a demand reduction program when it is determined that peak load conditions may overload the electrical grid.

This facility has previously taken emission caps to create emission reduction credits (ERCs). The facility shall maintain their same ton per year limitation and fuel (natural gas and diesel oil) limits.

Initial State Facility Air permit for an existing hospital located at 1111 Elmwood Ave. in the city of Rochester, Monroe County. The facility consists of a single emission unit, Emission Unit U-10000. This emission unit consists of three (3) 14.7 MMBtu/hr dual fuel Cleaver Brooks boilers located in Bldg. 60 which burn either #2 fuel oil or natural gas.

The permit contains federally enforceable conditions that limit the facility's emissions of Oxides of



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Nitrogen (NO_x) and Sulfur Dioxide (SO₂) to less than 40 and 100 tons per year (TPY), respectively, in order to cap below the thresholds for Title V and 6 NYCRR Part 227-2, NO_x RACT regulations. The permit also contains previously approved federally enforceable conditions that establish Emission Reduction Credits (ERCs) amounting to 41.5 TPY of NO_x and 1.6 TPY of VOC due to the four (4) decommissioned boilers with their burners removed previously located in Bldg. 33.

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: WILLIAM R ADRIANCE
 DIVISION OF ENVIRONMENTAL PERMITS
 625 BROADWAY
 ALBANY, NY 12233-1750

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

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



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

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

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

Item 2.1:

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

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

Item 1-1.1:

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

Item 1-1.2:

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

Item 1-1.3:

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

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transfer of ownership.

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

Expired by Mod No: 1

Item 3.1:

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

Item 3.2:

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

Condition 1-2: Permit Modifications, Suspensions and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 1-2.1:

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

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

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

Expired by Mod No: 1

Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

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



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

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

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(716) 226-2466



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ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: NYS OFFICE OF MENTAL HEALTH
44 HOLLAND AVE
ALBANY, NY 12229

Facility: NYS ROCHESTER PSYCHIATRIC CENTER
1111 ELMWOOD AVE
ROCHESTER, NY 14620

Authorized Activity By Standard Industrial Classification Code:
8063 - PSYCHIATRIC HOSPITALS



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.1: Definitions Applicable To This Permit
- 13 6NYCRR 201-6.2(c): Facility Permissible Emissions
- *14 6NYCRR 201-6.2(c): Compliance Demonstration
- *15 6NYCRR 201-6.2(c): Compliance Demonstration
- *16 6NYCRR 201-6.2(c): Compliance Demonstration
- *17 6NYCRR 201-6.2(c): Compliance Demonstration
- 21 6NYCRR 225-1.4: Temporary variances.
- 22 6NYCRR 225-1.8(d): Sampling, compositing, and analysis of fuel samples
- 23 6NYCRR 227-2: Facility Permissible Emissions
- *24 6NYCRR 227-2: Compliance Demonstration
- *25 6NYCRR 227-2: Compliance Demonstration
- 26 6NYCRR 231-2: Facility Permissible Emissions
- *27 6NYCRR 231-2: Compliance Demonstration
- *28 6NYCRR 231-2: Compliance Demonstration
- 29 6NYCRR 231-2.12(b): Compliance Demonstration
- 30 6NYCRR 231-2.12(b): Compliance Demonstration
- 31 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 32 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 33 40CFR 60.8(a), NSPS Subpart A: Performance testing timeline.
- 34 40CFR 60.8(b), NSPS Subpart A: Performance test methods.
- 35 40CFR 60.8(c), NSPS Subpart A: Required performance test information.
- 36 40CFR 60.8(d), NSPS Subpart A: Prior notice.
- 37 40CFR 60.8(e), NSPS Subpart A: Performance testing facilities.
- 38 40CFR 60.8(f), NSPS Subpart A: Number of required tests.
- 39 40CFR 60.9, NSPS Subpart A: Availability of information.
- 40 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 41 40CFR 60.12, NSPS Subpart A: Circumvention.
- 42 40CFR 60.14, NSPS Subpart A: Modifications.

Emission Unit Level

EU=U-10000

- 49 6NYCRR 227-1.3(a): Compliance Demonstration
- 43 40CFR 60.42c(g), NSPS Subpart Dc: Averaging period.

EU=U-10000,Proc=200

- 44 40CFR 60.42c(d), NSPS Subpart Dc: Fuel Sulfur Limitation
- 45 40CFR 60.44c(h), NSPS Subpart Dc: Alternative compliance methods for sulfur dioxide.
- 46 40CFR 60.46c(e), NSPS Subpart Dc: Exemption from sulfur dioxide monitoring requirements.
- 47 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration



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48 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration

EU=U-20000,EP=G0001

1-1 6NYCRR 227-1.3: Compliance Demonstration

1-2 6NYCRR 227-1.3(a): Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

1-3 ECL 19-0301: Contaminant List

1-4 6NYCRR 201-1.4: Unavoidable noncompliance and violations

51 6NYCRR 201-5: Emission Unit Definition

53 6NYCRR 211.2: Air pollution prohibited

54 6NYCRR 225-1.2(a)(2): Compliance Demonstration

Emission Unit Level

55 6NYCRR 201-5: Emission Point Definition By Emission Unit

56 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping. Mod 0 Permit Effective Date:
01/24/2000 Permit Expiration Date: No expiration date.

Mod 1 Permit Effective Date: 08/26/2002

Permit Expiration Date: No expiration date.



FEDERALLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6NYCRR Part 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6

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

Item C: Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination

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

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

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

(a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.

(b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific



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

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

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

Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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

Item L: Open Fires - 6 NYCRR Part 215

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

Item M: Permit Exclusion - ECL 19-0305

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not



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limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

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

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

FEDERAL APPLICABLE REQUIREMENTS

The following conditions are federally enforceable.

**Condition 1: Definitions Applicable To This Permit
Effective between the dates of 01/24/2000 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 200.1

Item 1.1:

The definitions found in Parts 200 and 201 apply throughout this permit. Specific definitions used in this permit and their meanings include:

1. "Act" refers to the Federal Clean Air Act, 42 U.S.C. Section 7401, et seq., as amended by Public Law 101-549, November 15, 1990.
2. "Administrator" refers to the Administrator of the United States Environmental Protection Agency or designee.
3. "Department" refers to the New York State Department of Environmental Conservation.

**Condition 13: Facility Permissible Emissions
Effective between the dates of 01/24/2000 and Permit Expiration Date**

Applicable Federal Requirement: 6NYCRR 201-6.2(c)

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Item 13.1:

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

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

CAS No: 007446-09-5 (From Mod 1) PTE: 199,999 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 (From Mod 1) PTE: 79,999 pounds per year
Name: OXIDES OF NITROGEN

Condition 14: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.2(c)

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes
Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
THE FACILITY WILL CAP-OUT OF TITLE V BY LIMITING SO2 EMISSIONS BELOW 100 TPY. THE FACILITY WILL CAP EMISSIONS BY LIMITING #2 FUEL OIL CONSUMPTION BELOW 2097796 GALLONS PER YEAR. THE MONITORING OF FUEL & DOCUMENTING OF EMISSIONS WILL BE ON A ROLLING 12 MONTH BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 2097796 gallons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001



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Condition 15: Compliance Demonstration

Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.2(c)

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY WILL CAP-OUT OF TITLE V BY LIMITING NOX EMISSIONS BELOW 40 TPY. THE FACILITY WILL CAP EMISSIONS BY LIMITING NATURAL GAS CONSUMPTION BELOW 374 MILLION CUBIC FEET PER YEAR. FUEL MONITORING & DOCUMENTATION OF EMISSIONS WILL BE BASED ON A ROLLING 12 MONTH BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 374 million cubic feet per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001

Condition 16: Compliance Demonstration

Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.2(c)

Item 16.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 16.2:

Compliance Demonstration shall include the following monitoring:

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Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY WILL CAP-OUT OF TITLE V BY LIMITING SO₂ EMISSIONS BELOW 100 TPY. THE FACILITY WILL CAP EMISSIONS BY LIMITING NATURAL GAS CONSUMPTION TO 374 MILLION CUBIC FEET PER YEAR. THE FACILITY WILL MONITOR FUEL & DOCUMENT EMISSIONS ON A ROLLING 12 MONTH BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 374 million cubic feet per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001

Condition 17: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-6.2(c)

Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY WILL CAP-OUT OF TITLE V BY LIMITING NO_x EMISSIONS BELOW 40 TPY. THE FACILITY WILL CAP EMISSIONS BY LIMITING #2 FUEL OIL CONSUMPTION BELOW 2097796 GALLONS . THE FACILITY WILL MONITOR FUEL & DOCUMENT EMISSIONS ON A ROLLING 12 MONTH BASIS.



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Permit ID: 8-2614-00341/00009

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Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 2097796 gallons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001

Condition 21: Temporary variances.
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 225-1.4

Item 21.1:

Upon application by an air contamination source owner or a fuel supplier the commissioner may issue an order granting a temporary variance from the provisions of 6 NYCRR Part 225-1 where it can be shown, to the commissioner's satisfaction, that there is an insufficient supply of conforming fuel, either:

- (1) of the proper type required for use in a particular air contamination source; or
- (2) generally throughout an area of the State.

Condition 22: Sampling, compositing, and analysis of fuel samples
Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 22.1:

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

Condition 23: Facility Permissible Emissions
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2

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 (From Mod 1) PTE: 79,999 pounds per year
Name: OXIDES OF NITROGEN

Condition 24: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date



Applicable Federal Requirement: 6NYCRR 227-2

Item 24.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY WILL CAP-OUT OF NOX RACT BY LIMITING EMISSIONS BELOW 40 TPY. THE FACILITY WILL CAP EMISSIONS BY LIMITING FACILITY NATURAL GAS CONSUMPTION BELOW 374 MILLION CUBIC FT/YR. THE FACILITY WILL MONITOR FUEL & DOCUMENT EMISSIONS ON ROLLING 12 MONTH BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NATURAL GAS

Upper Permit Limit: 374 million cubic feet per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001

Condition 25: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2

Item 25.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 25.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY WILL CAP-OUT OF NOX RACT BY LIMITING EMISSIONS BELOW 40 TPY. THE FACILITY WILL CAP EMISSIONS BY LIMITING FACILITY #2 FUEL OIL CONSUMPTION BELOW 2097796 GALLONS PER YEAR. THE FACILITY WILL MONITOR FUEL & DOCUMENT EMISSIONS ON A ROLLING 12 MONTH BASIS.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2097796 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001

Condition 26: Facility Permissible Emissions
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 231-2

Item 26.1:

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 (From Mod 1) PTE: 79,999 pounds per year

Name: OXIDES OF NITROGEN

Condition 27: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 231-2

Item 27.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 27.2:

Compliance Demonstration shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FAC WILL CONTINUE TO LIMIT NOX EMIS BELOW THE 40 TPY SUBPART 231-2 (NEW SOURCE REVIEW) APPLICABILITY THRESHOLD AND WILL DOCUMENT COMPLIANCE BY MONITORING FUEL CONSUMPTION AND CALCULATING EMISSIONS ON A ROLLING 12-MONTH BASIS USING EMISSION FACTORS ACCEPTABLE TO THE DEPARTMENT.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2097796 gallons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001

Condition 28: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 231-2

Item 28.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE FACILITY WILL CONTINUE TO LIMIT NOX EMISSIONS BELOW THE 40 TPY SUBPART 231-2 (NEW SOURCE REVIEW) APPLICABILITY THRESHOLD AND WILL DOCUMENT COMPLIANCE BY MONITORING FUEL CONSUMPTION AND CALCULATING EMISSIONS ON A ROLLING 12-MO BASIS USING EMISSION FACTORS ACCEPTABLE TO THE DEPARTMENT.



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NATURAL GAS
Upper Permit Limit: 374 million cubic feet per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (ANNIVERSARY)
Initial Report Due: 02/22/2001 for the period 01/24/2000 through 01/23/2001

Condition 29: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 231-2.12(b)

Item 29.1:

The Compliance Demonstration activity will be performed for the Facility.

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

Item 29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

EACH EMISSION REDUCTION CREDIT WHICH IS NOT PART OF A PERMIT ISSUED FOR A SOURCE PROJECT OR MAJOR FACILITY FOR PURPOSES OF A NET EMISSION INCREASE DETERMINATION OF NON-APPLICABILITY, AN INTERNAL OFFSET OR AN EMISSION OFFSET SHALL BE REGISTERED AS PART OF A LISTING OF AVAILABLE REDUCTIONS MAINTAINED BY THE DEPARTMENT (REGISTRY). THE REGISTRY OF AVAILABLE EMISSION REDUCTION CREDITS MAY BE OBTAINED FROM THE DEPARTMENT ON REQUEST.

ROCHESTER PSYCHIATRIC CENTER HAS ESTABLISHED 41.5 TONS OF NO_x EMISSION REDUCTION CREDITS (ERC) FOR THE REMOVAL OF FOUR BOILERS FROM BUILDING 33. THE ERC's WERE REGISTERED ON NOVEMBER 15, 1996.

Monitoring Frequency: SINGLE OCCURRENCE
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

Condition 30: Compliance Demonstration

Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 231-2.12(b)

Item 30.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 30.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

EACH EMISSION REDUCTION CREDIT WHICH IS NOT PART OF A PERMIT ISSUED FOR A SOURCE PROJECT OR MAJOR FACILITY FOR PURPOSES OF A NET EMISSION INCREASE DETERMINATION OF NON-APPLICABILITY, AN INTERNAL OFFSET OR AN EMISSION OFFSET SHALL BE REGISTERED AS PART OF A LISTING OF AVAILABLE REDUCTIONS MAINTAINED BY THE DEPARTMENT (REGISTRY). THE REGISTRY OF AVAILABLE EMISSION REDUCTION CREDITS MAY BE OBTAINED FROM THE DEPARTMENT ON REQUEST.

ROCHESTER PSYCHIATRIC CENTER HAS ESTABLISHED 1.6 TONS OF VOC EMISSION REDUCTION CREDITS (ERC) FOR THE REMOVAL OF FOUR BOILERS FROM BUILDING 33. THE ERC'S WERE REGISTERED ON NOVEMBER 15, 1996.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 31: EPA Region 2 address.

Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 31.1:

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



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

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 Enforcement and Compliance Assurance
50 Wolf Road
Albany, NY 12233-3254

Condition 32: Recordkeeping requirements.
Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 32.1:

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

Condition 33: Performance testing timeline.
Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 33.1:

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

Condition 34: Performance test methods.
Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 34.1:

Performance testing shall be conducted in accordance with the methods and procedures prescribed in this part or by alternative methods and procedures approved by the Administrator.

Condition 35: Required performance test information.



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 35.1:

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

Condition 36: Prior notice.

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 36.1:

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

Condition 37: Performance testing facilities.

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 37.1:

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 38: Number of required tests.

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 38.1:

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 39: Availability of information.

Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



Item 39.1:

The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by 40 CFR Part 2.

Condition 40: Opacity standard compliance testing.
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 40.1:

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

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

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

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

Condition 41: Circumvention.
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.12, NSPS Subpart A

Item 41.1:

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

Condition 42: Modifications.
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable Federal Requirement: 40CFR 60.14, NSPS Subpart A

Item 42.1:

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

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



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

Condition 49: Compliance Demonstration

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 49.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-10000

Item 49.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Averaging period.

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 43.1:

This Condition applies to Emission Unit: U-10000

Item 43.2:

Compliance with emission limits, percent reduction, and fuel oil sulfur limitations shall be based on a 30 day rolling average.

Condition 44: Fuel Sulfur Limitation

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 44.1:

This Condition applies to Emission Unit: U-10000

Process: 200

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



Item 44.2:

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

**Condition 45: Alternative compliance methods for sulfur dioxide.
Effective between the dates of 01/24/2000 and Permit Expiration Date**

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

Item 45.1:

This Condition applies to Emission Unit: U-10000
Process: 200

Item 45.2:

Facilities demonstrating compliance through vendor certification shall follow the compliance procedures listed in paragraphs 40 CFR 60-Dc.48c(f)(1), (2), or (3), as applicable.

**Condition 46: Exemption from sulfur dioxide monitoring requirements.
Effective between the dates of 01/24/2000 and Permit Expiration Date**

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

Item 46.1:

This Condition applies to Emission Unit: U-10000
Process: 200

Item 46.2:

Facilities subject to paragraphs 40 CFR 60-Dc.42c(h)(1), (2), or (3) showing compliance through vendor certification shall be exempt from section 40 CFR 60-Dc.46c.

**Condition 47: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date**

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

Item 47.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-10000
Process: 200

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

Item 47.2:

Compliance Demonstration shall include the following monitoring:



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall submit semi-annual reports to the Administrator.

Monitoring Frequency: PER DELIVERY

Averaging Method: 30-DAY AVERAGE

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 08/22/2000 for the period 01/24/2000 through 07/23/2000

Condition 48: Compliance Demonstration

Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 48.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-10000

Process: 200

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 48.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

- i) The name of the oil supplier, and
- ii) A statement from the oil supplier that the oil complies with the specifications under the definition of distillate oil in §60.41c. 60-Dc 41c defines distillate oil as fuel that complies with the specifications for fuel oil numbers 1 or 2, as defined by the American Society for Testing and Materials in ASTM D396-78, A standard Specification for Fuel Oils.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 30-DAY AVERAGE

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-1: Compliance Demonstration

Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-1.3

Item 1-1.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-20000 Emission Point: G0001

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry.

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



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341

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

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

Monitoring Frequency: DAILY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 12 calendar month(s).

Condition 1-2: Compliance Demonstration
Effective between the dates of 08/26/2002 and Permit Expiration Date

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

Item 1-2.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-20000 Emission Point: G0001

Item 1-2.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

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

New York State Department of Environmental Conservation
Permit ID: 8-2614-00341/00009 Facility DEC ID: 8261400341



Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: Method 9
Monitoring Frequency: ANNUALLY
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2003.
Subsequent reports are due every 12 calendar month(s).



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 1-3: Contaminant List

Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement: ECL 19-0301

Item 1-3.1:

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

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

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

CAS No: 0NY998-00-0
Name: VOC

Condition 1-4: Unavoidable noncompliance and violations

Effective between the dates of 08/26/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-1.4

Item 1-4.1:

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

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports



New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

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for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superseded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

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

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

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

Condition 51: Emission Unit Definition
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 51.1(From Mod 1):

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

Emission Unit: U-20000

Emission Unit Description:

This emission unit consists of one 1200 kw Mitsubishi model RM-1200 diesel generator.

Item 51.2(From Mod 0):

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

Emission Unit: U-10000

Emission Unit Description:

(3) DUAL FUEL CLEAVER BROOKS BOILERS
LOCATED IN BLDG. 60 FIRING NATURAL GAS AND
#2 FUEL OIL.

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



Building(s): 33
60

Condition 53: Air pollution prohibited
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 211.2

Item 53.1:

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 54: Compliance Demonstration
Effective between the dates of 01/24/2000 and Permit Expiration Date

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

Item 54.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 54.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



Condition 55: Emission Point Definition By Emission Unit
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 55.1(From Mod 1):

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

Emission Unit: U-20000

Emission Point: G0001

Height (ft.): 58

Diameter (in.): 18

Building: 60

Item 55.2(From Mod 0):

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

Emission Unit: U-10000

Emission Point: 00001

Height (ft.): 220

Removal Date: 01/01/1996

Diameter (in.): 108

Building: 33

Emission Point: 00002

Height (ft.): 220

Removal Date: 01/01/1996

Diameter (in.): 108

Building: 33

Emission Point: 00003

Height (ft.): 70

Diameter (in.): 30

Building: 60

Condition 56: Process Definition By Emission Unit
Effective between the dates of 01/24/2000 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 56.1(From Mod 1):

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

Emission Unit: U-20000

Process: 300

Source Classification Code: 2-02-004-01

Process Description:

1200 kw Mitsubishi model RM-1200 large bore diesel generator.

Emission Source/Control: 0G001 - Combustion

New York State Department of Environmental Conservation

Permit ID: 8-2614-00341/00009

Facility DEC ID: 8261400341



Design Capacity: 1,200 kilowatts

Item 56.2(From Mod 0):

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

Emission Unit: U-10000

Process: 100

Source Classification Code: 1-03-006-02

Process Description:

PROCESS 100 IS THE COMBUSTION OF NATURAL GAS IN (3) CLEAVER BROOKS CB 200-350 BOILERS LOCATED IN BLDG. 60 (NEW HOSPITAL).

Emission Source/Control: 0B001 - Combustion

Design Capacity: 14.7 million Btu per hour

Emission Source/Control: 0B002 - Combustion

Design Capacity: 14.7 million Btu per hour

Emission Source/Control: 0B003 - Combustion

Design Capacity: 14.7 million Btu per hour

Item 56.3(From Mod 0):

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

Emission Unit: U-10000

Process: 200

Source Classification Code: 1-03-005-02

Process Description:

PROCESS 200 IS THE COMBUSTION OF NO.2 FUEL OIL IN (3) CLEAVER BROOKS CB 200-350 BOILERS LOCATED IN BLDG. 60 (NEW HOSPITAL).

Emission Source/Control: 0B001 - Combustion

Design Capacity: 14.7 million Btu per hour

Emission Source/Control: 0B002 - Combustion

Design Capacity: 14.7 million Btu per hour

Emission Source/Control: 0B003 - Combustion

Design Capacity: 14.7 million Btu per hour