



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-3016-00051/00015
Mod 0 Effective Date: 06/30/1999 Expiration Date: No expiration date.
Mod 1 Effective Date: 03/23/2010 Expiration Date: No expiration date.
Mod 2 Effective Date: 05/21/2013 Expiration Date: No expiration date.

Permit Issued To: ST ELIZABETH HOSPITAL
2209 GENESEE ST
UTICA, NY 13501-5930

Contact: ST ELIZABETH HOSPITAL
2209 GENESEE ST
UTICA, NY 13501-5930

Facility: ST ELIZABETH HOSPITAL
2209 GENESEE ST
UTICA, NY 13501

Contact: DANIEL R DOWD
ST ELIZABETH MEDICAL CENTER
2209 GENESEE ST
UTICA, NY 13501
(315) 798-8194

Description:

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: PATRICK M CLEAREY
NYSDEC - REG 6
207 GENESEE ST
UTICA, NY 13501

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
 - Permit modifications, suspensions or revocations by the Department
 - Applications for Permit Renewals and Modifications
 - Permit Modifications, Suspensions, and Revocations by the Department

Facility Level

- Submission of Applications for Permit Modification or Renewal
 - REGION 6 SUBOFFICE
- Submission of application for permit modification or renewal-REGION 6 SUBOFFICE - UTICA



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

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 1-1: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 1-1.1:

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

Item 1-1.2:

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

Item 1-1.3:

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



Department

Applicable State Requirement: 6 NYCRR 621.13

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 2-1: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 2-1.1:

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.

Condition 3: Applications for Permit Renewals and Modifications

Applicable State Requirement: 6 NYCRR 621.13 (a)

Item 3.1:

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

Item 3.2:

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

Condition 4: Permit Modifications, Suspensions, and Revocations by the Department

Applicable State Requirement: 6 NYCRR 621.14

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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 6
SUBOFFICE**

Applicable State Requirement: 6 NYCRR 621.5 (a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 6 Sub-office
Division of Environmental Permits
State Office Building, 207 Genesee Street
Utica, NY 13501-2885
(315) 793-2555

**Condition 1-3: Submission of application for permit modification or
renewal-REGION 6**

SUBOFFICE - UTICA

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 1-3.1:

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

NYSDEC Regional Permit Administrator
Region 6 Sub-office
Division of Environmental Permits
State Office Building, 207 Genesee Street
Utica, NY 13501-2885
(315) 793-2555



Permit Under the Environmental Conservation Law (ECL)

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

IDENTIFICATION INFORMATION

Permit Issued To: ST ELIZABETH HOSPITAL
2209 GENESEE ST
UTICA, NY 13501-5930

Facility: ST ELIZABETH HOSPITAL
2209 GENESEE ST
UTICA, NY 13501

Authorized Activity By Standard Industrial Classification Code:
8011 - OFFICES OF PHYSICIANS
8043 - OFFICES AND CLINICS OF PODIATRISTS
8062 - GENERAL MEDICAL & SURGICAL HOSPITALS
8069 - SPECIALTY HOSPITALS, EXCEPT PSYCHIATRIC
8221 - COLLEGES AND UNIVERSITIES, NEC

Mod 0 Permit Effective Date: 06/30/1999
date.

Permit Expiration Date: No expiration

Mod 1 Permit Effective Date: 03/23/2010
date.

Permit Expiration Date: No expiration

Mod 2 Permit Effective Date: 05/21/2013
date.

Permit Expiration Date: No expiration



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 2-1 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.2 (a): Compliance Demonstration
- 1 6 NYCRR 200.1: Definitions Applicable To This Permit
- 11 6 NYCRR 201-1.10 (a): Public Access to Recordkeeping
- 12 6 NYCRR 201-3.1 (a): Exempt and Trivial Activities Applicability
- 2-2 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *2-3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *2-4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *2-5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *2-6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *2-7 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 20 6 NYCRR 202-1.2: Notification
- 21 6 NYCRR 202-1.2: Notification - Stack test access
- 22 6 NYCRR 202-1.3: Acceptable procedures
- 23 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
- 24 6 NYCRR 202-1.5: Prohibitions
- 2-8 6 NYCRR 211.1: Air pollution prohibited
- 1-8 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 1-9 6 NYCRR 212.6 (a): Compliance Demonstration
- 27 6 NYCRR 225-1.7: Compliance Demonstration
- 28 6 NYCRR 225-1.8 (a): Compliance Demonstration
- 29 6 NYCRR 225-1.8 (d): Sampling, compositing, and analysis of fuel samples
- 1-10 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 30 6 NYCRR 227-1.6 (a): Corrective action.
- 31 6 NYCRR 227-1.6 (b): Corrective action.
- 32 6 NYCRR 227-1.6 (c): Corrective action.
- 33 6 NYCRR 227-1.6 (d): Corrective action.
- 1-11 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 35 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 36 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 37 40CFR 60.9, NSPS Subpart A: Availability of information.
- 38 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 39 40CFR 60.12, NSPS Subpart A: Circumvention.
- 40 40CFR 60.14, NSPS Subpart A: Modifications.
- 41 40CFR 60.15, NSPS Subpart A: Reconstruction
- 1-12 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration
- 42 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 2-9 40CFR 60, NSPS Subpart JJJJ: Applicability
- 1-13 40CFR 60.4246, NSPS Subpart JJJJ: Subpart A provisions that apply to facilities subject to Subpart JJJJ
- 2-10 40CFR 63.6665, Subpart ZZZZ: General provisions

Emission Unit Level

EU=U-BOILER,Proc=BLG,ES=BR001



- 47 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability.
- 48 40CFR 60.48c(a), NSPS Subpart Dc: Subpart Dc - Reporting and recordkeeping requirements

EU=U-BOILR,Proc=BLO

- 1-15 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 1-14 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration

EU=U-BOILR,Proc=BLO,ES=BR001

- 49 40CFR 60.42c(d), NSPS Subpart Dc: Fuel Sulfur Limitation
- 50 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 51 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability.
- 52 40CFR 60.44c(h), NSPS Subpart Dc: Compliance Demonstration
- 53 40CFR 60.48c(a), NSPS Subpart Dc: Subpart Dc - Reporting and recordkeeping requirements
- 57 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration

EU=U-CHP01

- 1-16 40CFR 60.4230(a)(4)(i), NSPS Subpart JJJJ: Applicability of facilities subject to Subpart JJJJ
- 1-17 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 1-18 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 1-19 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 1-20 40CFR 60.4234, NSPS Subpart JJJJ: Length of time a facility is subject to Subpart JJJJ
- 1-21 40CFR 60.4243(b)(2)(ii), NSPS Subpart JJJJ: Compliance Demonstration
- 1-22 40CFR 60.4244, NSPS Subpart JJJJ: Test methods and procedures
- 1-23 40CFR 60.4245(c), NSPS Subpart JJJJ: Compliance Demonstration
- 1-24 40CFR 60.4245(d), NSPS Subpart JJJJ: Performance test requirements

EU=U-STERL

- 1-25 40CFR 63.10390, Subpart WWWW: Management practice standard
- 1-26 40CFR 63.10432, Subpart WWWW: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 1-27 ECL 19-0301: Contaminant List
- 2-11 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 1-28 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 59 6 NYCRR Subpart 201-5: General Provisions
- 60 6 NYCRR Subpart 201-5: Emission Unit Definition
- 2-12 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 61 6 NYCRR 201-5.3 (b): Exceedance of a Facility Cap
- 1-29 6 NYCRR 201-5.3 (b): Compliance Demonstration
- 2-13 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 2-14 6 NYCRR 211.2: Visible Emissions Limited
- 63 6 NYCRR 211.2: Compliance Demonstration
- 2-15 6 NYCRR 217-3.2: Idling of Diesel Trucks Limited
- 66 6 NYCRR 217-3.3: Exceptions
- 67 6 NYCRR 225-1.2 (a) (2): Compliance Demonstration

Emission Unit Level

- 68 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit



69 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 2-1: Exempt Sources - Proof of Eligibility



Effective between the dates of 05/21/2013 and Permit Expiration Date

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

Item 2-1.1:

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

Condition 14: Compliance Demonstration

Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-3.2 (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: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

AS PROOF OF EXEMPT ELIGIBILITY FOR THE EMERGENCY GENERATORS, THE FACILITY MUST MAINTAIN MONTHLY RECORDS WHICH DEMONSTRATE THAT EACH ENGINE IS OPERATED LESS THAN 500 HOURS PER YEAR, ON A 12-MONTH ROLLING TOTAL BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 500.0 hours

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/29/2000 for the period 06/30/1999 through 06/29/2000

Condition 1: Definitions Applicable To This Permit

Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 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 11: Public Access to Recordkeeping
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 11.1:

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

Condition 12: Exempt and Trivial Activities Applicability
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 201-3.1 (a)

Item 12.1:

If the facility owner and/or operator performs any of the exempt and trivial activities listed in 6 NYCRR Part 201-3.2(c) or 201-3.3(c), such activities are exempt from the permitting provisions of 6 NYCRR Part 201-5, but not from other Parts of 6 NYCRR Chapter III, or from applicable permitting requirements of local air pollution control agencies.

Condition 2-2: Facility Permissible Emissions
Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2-2.1:

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:

| | | |
|----------|----------------------------------|---------------------|
| per year | CAS No: 000630-08-0 (From Mod 2) | PTE: 199,800 pounds |
| | Name: CARBON MONOXIDE | |
| per year | CAS No: 007446-09-5 (From Mod 2) | PTE: 199,800 pounds |
| | Name: SULFUR DIOXIDE | |
| per year | CAS No: 0NY210-00-0 (From Mod 2) | PTE: 199,800 pounds |
| | Name: OXIDES OF NITROGEN | |



Condition 2-3: Capping Monitoring Condition
Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2-3.1:

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 201-6.1 (a)

Item 2-3.2:

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

Item 2-3.3:

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 2-3.4:

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 2-3.5:

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 2-3.6:

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

Emission Unit: U-CHP01

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 2-3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:



The owner/operator shall not cause or allow emissions of carbon monoxide(CO) in excess of 4.0 g/bhp-hr, for each engine (ENG01, ENG02, ENG03) in emission unit UCHP01. An emission test shall be conducted within 180 days of startup of the source. The emissions test will be conducted according to 40 CFR 60, appendix A, Method 10, or alternate approved methodology, to verify compliance with the CO emission limit of 4.0 grams per brake-horsepower-hour, as stated in the application.

The testing procedures shall be performed per the provisions of 6 NYCRR Part 202-1, and 40 CFR 60 Subpart JJJJ. If an alternative methodology is opted for, then a protocol should be submitted to the department for review sixty (60) days prior to the anticipated emissions test. This emission test will satisfy the initial performance test required by 40 CFR 60 Subpart JJJJ..

Upper Permit Limit: 4.0 grams per brake horsepower-hour

Reference Test Method: Method 10

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 2-4: Capping Monitoring Condition

Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 2-4.1:

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 201-6.1 (a)
- 6 NYCRR Subpart 227-2
- 6 NYCRR Subpart 231-5

Item 2-4.2:

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

Item 2-4.3:

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.

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Item 2-4.4:

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 2-4.5:

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 2-4.6:

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

Emission Unit: U-CHP01

Regulated Contaminant(s):

| | |
|---------------------|--------------------|
| CAS No: 000630-08-0 | CARBON MONOXIDE |
| CAS No: 007446-09-5 | SULFUR DIOXIDE |
| CAS No: 0NY210-00-0 | OXIDES OF NITROGEN |

Item 2-4.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator shall not allow emissions of oxides of nitrogen(NOx) and carbon monoxide(CO) to exceed 99.9 tons per during any 12 consecutive month period. Fuel oil usage, natural gas usage, and hours of operation of emission sources, will be recorded and used to determine emissions.

Verification of monthly oxides of nitrogen and carbon dioxide emissions will be determined by calculations using emission factors acceptable to this Department. Facility shall provide a report, with the required calculations and a demonstration of compliance with this limit to the Department by the reporting deadlines contained below.

The facility shall maintain all records for a minimum of five years and make these records available to the Department for inspection during normal business hours.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)



Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 12 calendar month(s).

Condition 2-5: Capping Monitoring Condition
Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2-5.1:

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

- 6 NYCRR 201-6.1 (a)
- 6 NYCRR Subpart 227-2
- 6 NYCRR Subpart 231-5

Item 2-5.2:

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

Item 2-5.3:

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

Item 2-5.4:

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

Item 2-5.5:

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

Item 2-5.6:

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

Emission Unit: U-CHP01

Regulated Contaminant(s):

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



Item 2-5.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The owner/operator shall monitor inlet and outlet temperatures of the catalyst (CAT01, CAT02, & CAT03) for all three engines (ENG01, ENG02, & ENG03) continuously while the engines are in operation. The continuous inlet temperature readings must be reduced to 4-hour rolling averages and the 4-hour rolling averages maintained between 750-1250 degrees Fahrenheit inlet and 1350 degrees Fahrenheit outlet. These temperatures shall be verified during emission testing.

The catalyst temperatures are monitored in order to maintain control efficiency of the catalyst for oxides of nitrogen and carbon monoxide. This is in order to limit the emission rate of oxides of nitrogen to an upper limit of 2.0 g/bhp-hr and carbon monoxide to an upper limit of 4.0g/bhp-hr that will be used in calculating the facility CAP on these pollutants and to meet 40 CFR 60 Subpart JJJJ limits.

Except for monitor malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), facility must monitor continuously at all times that the stationary RICE is operating.

Facility may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities in data averages and calculations used to report emission or operating levels. Facility must, however, use all the valid data collected during all other periods.

Parameter Monitored: TEMPERATURE
Lower Permit Limit: 750-1250 degrees Fahrenheit
Upper Permit Limit: 1350 degrees Fahrenheit
Monitoring Frequency: CONTINUOUS
Averaging Method: 4-HOUR ROLLING AVERAGE
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2013.
Subsequent reports are due every 6 calendar month(s).

Condition 2-6: Capping Monitoring Condition



Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2-6.1:

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

6 NYCRR 201-6.1 (a)

Item 2-6.2:

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

Item 2-6.3:

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

Item 2-6.4:

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

Item 2-6.5:

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

Item 2-6.6:

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

Emission Unit: U-BOILR

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 2-6.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:



The owner/operator shall not allow facility emission of sulfur dioxide emissions to exceed 99.9 tons during any 12 consecutive month period by limiting the amount of number two oil usage to 800,000 gallons. Verification of monthly sulfur dioxide emissions from all sources will be determined by calculations using sulfur content from oil certifications and emission factors acceptable to this Department.

The owner/operator shall provide a report, with the required calculations and a demonstration of compliance with this limit to the NYSDEC Region 6 office by the reporting deadlines contained below.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NUMBER 2 OIL
Upper Permit Limit: 800000 gallons per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 12 calendar month(s).

Condition 2-7: Capping Monitoring Condition
Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 2-7.1:

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 201-6.1 (a)
6 NYCRR Subpart 227-2
6 NYCRR Subpart 231-5

Item 2-7.2:

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

Item 2-7.3:

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 2-7.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an

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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 2-7.5:

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 2-7.6:

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

Emission Unit: U-CHP01

Regulated Contaminant(s):

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

Item 2-7.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner/operator shall not cause or allow emissions of oxides of nitrogen (NO_x) in excess of 2.0 g/bhp-hr, for each engine (ENG01, ENG02, & ENG03) in emission unit UCHP01. An emission test shall be conducted within 180 days of startup of the source. The emissions test will be conducted according to 40 CFR 60, appendix A, Method 7,7E or 19, or alternate approved methodology, to verify compliance with the NO_x emission limit of 2.0 grams per brake-horsepower-hour, as stated in the application.

The testing procedures shall be performed per the provisions of 6 NYCRR Part 202-1, and 40 CFR 60 Subpart JJJJ. If an alternative methodology is opted for, then a protocol should be submitted to the department for review sixty (60)days prior to the anticipated emissions test .

This emission test will also satisfy the initial performance test required by 40 CFR 60 Subpart JJJJ.

Upper Permit Limit: 2.0 grams per brake horsepower-hour

Reference Test Method: Rm 7,7E, 19

Monitoring Frequency: SINGLE OCCURRENCE

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2010.
Subsequent reports are due every 6 calendar month(s).

Condition 27: Compliance Demonstration
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:6 NYCRR 225-1.7

Item 27.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 27.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:
Emission limiting and monitoring parameters for a facility which fires distillate fuel oil.

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: AS REQUIRED - SEE PERMIT MONITORING

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DESCRIPTION

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 28: Compliance Demonstration
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 28.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 28.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: PER DELIVERY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 29: Sampling, compositing, and analysis of fuel samples
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 29.1:

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

Condition 1-10: Compliance Demonstration
Effective between the dates of 03/23/2010 and Permit Expiration Date

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

Item 1-10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-10.2:

Compliance Demonstration shall include the following monitoring:

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



Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the Method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2010.

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

Condition 30: Corrective action.

Effective between the dates of 06/30/1999 and Permit Expiration Date

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

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the NYSDEC Regional Office issuing this permit (see address at the beginning of this permit) and to the following address:

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

Condition 35: Recordkeeping requirements.
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 35.1:

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 36: Facility files for subject sources.
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 36.1:

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

Condition 37: Availability of information.
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 37.1:

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

Condition 38: Compliance with Standards and Maintenance Requirements
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.11(d), NSPS Subpart A

Item 38.1:

At all times, including periods of startup, shutdown, and malfunction, owners and operators of this facility shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control



practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Department and the Administrator which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

Condition 39: Circumvention.

Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A

Item 39.1:

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 40: Modifications.

Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.14, NSPS Subpart A

Item 40.1:

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.

Condition 41: Reconstruction

Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A

Item 41.1:

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

- 1) a notice of intent to reconstruct 60 days prior to the action;
- 2) name and address of the owner or operator;
- 3) the location of the existing facility;
- 4) a brief description of the existing facility and the components to be replaced;
- 5) a description of the existing air pollution control equipment and the proposed air pollution control equipment;
- 6) an estimate of the fixed capital cost of the replacements and of constructing a comparable entirely new facility;
- 7) the estimated life of the facility after the replacements; and

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8) a discussion of any economic or technical limitations the facility may have in complying with the applicable standards of performance after the proposed replacements.

Condition 1-12: Compliance Demonstration

Effective between the dates of 03/23/2010 and Permit Expiration Date

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

Item 1-12.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: U-BOILR

Process: BLO

Item 1-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2010.

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

Condition 42: Compliance Demonstration

Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 42.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 42.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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Condition 2-9: Applicability
Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60, NSPS Subpart JJJJ

Item 2-9.1:

Facilities that have stationary spark ignition internal combustion engines must comply with applicable portions of 40 CFR 60 subpart JJJJ.

Condition 1-13: Subpart A provisions that apply to facilities subject to Subpart JJJJ
Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4246, NSPS Subpart JJJJ

Item 1-13.1:

The following provisions of 40 CFR 60 Subpart A apply to this facility: 60.1 through 60.12, 60.14 through 60.17 and 60.19.

Condition 2-10: General provisions
Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable Federal Requirement:40CFR 63.6665, Subpart ZZZZ

Item 2-10.1:

Table 8 of 40 CFR 63 Subpart ZZZZ shows which parts of the General Provisions 40 CFR 63.1 through 40 CFR 63.15 apply to this facility. Facility is responsible for ensuring they comply with all General Provisions contained in Table 8.

**** Emission Unit Level ****

Condition 47: Enforceability.
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 47.1:

This Condition applies to Emission Unit: U-BOILR
Process: BLG Emission Source: BR001

Item 47.2:

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

Condition 48: Subpart Dc - Reporting and recordkeeping requirements
Effective between the dates of 06/30/1999 and Permit Expiration Date



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

Item 48.1:

This Condition applies to Emission Unit: U-BOILR
Process: BLG Emission Source: BR001

Item 48.2:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40CFR60.7 of this part. This notification shall include:

- (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
- (2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40CFR60.42c., or 40CFR60.43c.
- (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

Condition 1-15: Compliance Demonstration
Effective between the dates of 03/23/2010 and Permit Expiration Date

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

Item 1-15.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: BLO

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

Item 1-15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of each affected facility subject to the SO₂ emission limits, fuel oil sulfur limits, or percent reduction requirements under §60.42c shall keep records as required under §60.48c(d) including the following information.

If fuel supplier certification is used to demonstrate compliance, records of fuel supplier certification as described under paragraph §60.48c(f)(1)(2) or (3). In addition to records of fuel supplier certification, the semi-annual report shall include a certified statement

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signed by the owner or operator of the affected facility that the records of fuel supplier certifications submitted represent all of the fuel combusted during the period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2010.

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

Condition 1-14: Compliance Demonstration

Effective between the dates of 03/23/2010 and Permit Expiration Date

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

Item 1-14.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR

Process: BLO

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 1-14.2:

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2010.

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

Condition 49: Fuel Sulfur Limitation

Effective between the dates of 06/30/1999 and Permit Expiration Date



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

Item 49.1:

This Condition applies to Emission Unit: U-BOILR
Process: BLO Emission Source: BR001

Item 49.2:

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

Condition 50: Exemption from the averaging period.
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 50.1:

This Condition applies to Emission Unit: U-BOILR
Process: BLO Emission Source: BR001

Item 50.2:

Compliance with emission limits and/or fuel oil sulfur limitations may be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1).

Condition 51: Enforceability.
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 51.1:

This Condition applies to Emission Unit: U-BOILR
Process: BLO Emission Source: BR001

Item 51.2:

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

Condition 52: Compliance Demonstration
Effective between the dates of 06/30/1999 and Permit Expiration Date

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

Item 52.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR

New York State Department of Environmental Conservation

Permit ID: 6-3016-00051/00015

Facility DEC ID: 6301600051



Process: BLO

Emission Source: BR001

Item 52.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

WITHIN 180 DAYS OF STARTUP, THE FACILITY OWNER AND/OR OPERATOR MUST CONDUCT INITIAL PERFORMANCE AND COMPLIANCE TESTING IN ACCORDANCE WITH 40 CFR 60.8 AND 40 CFR 60.44c(h). THE INITIAL PERFORMANCE TEST SHALL INCLUDE SUBMITTING TO THE DEPARTMENT THE FUEL SUPPLIER CERTIFICATION FOR THE INITIAL SHIPMENT OF OIL.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 53: Subpart Dc - Reporting and recordkeeping requirements
Effective between the dates of 06/30/1999 and Permit Expiration Date**

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

Item 53.1:

This Condition applies to Emission Unit: U-BOILR

Process: BLO

Emission Source: BR001

Item 53.2:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup, as provided by 40CFR60.7 of this part. This notification shall include:

- (1) The design heat input capacity of the affected facility and identification of fuels to be combusted in the affected facility.
- (2) If applicable, a copy of any Federally enforceable requirement that limits the annual capacity factor for any fuel or mixture of fuels under 40CFR60.42c., or 40CFR60.43c.
- (3) The annual capacity factor at which the owner or operator anticipates operating the affected facility based on all fuels fired and based on each individual fuel fired.

**Condition 57: Compliance Demonstration
Effective between the dates of 06/30/1999 and Permit Expiration Date**



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

Item 57.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: BLO

Emission Source: BR001

Item 57.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 1-16: Applicability of facilities subject to Subpart JJJJ
Effective between the dates of 03/23/2010 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 60.4230(a)(4)(i), NSPS Subpart JJJJ

Item 1-16.1:

This Condition applies to Emission Unit: U-CHP01

Item 1-16.2: The provisions of 40 CFR 60 Subpart JJJJ are applicable to manufacturers, owners, and operators of stationary spark ignition (SI) internal combustion engines (ICE) that commence construction after June 12, 2006, and where the stationary SI ICE are manufactured on or after July 1, 2007, for engines with a maximum engine power greater than or equal to 500 HP (except lean burn engines with a maximum engine power greater than or equal to 500 HP and less than 1,350 HP). For the purposes of this subpart, the date that construction commences is the date the engine is ordered by the owner or operator.

**Condition 1-17: Compliance Demonstration
Effective between the dates of 03/23/2010 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 60.4233(e), NSPS Subpart JJJJ

Item 1-17.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

New York State Department of Environmental Conservation

Permit ID: 6-3016-00051/00015

Facility DEC ID: 6301600051



Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 1-17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Owners and operators of stationary SI ICE with a maximum engine power greater than or equal to 75 KW (100 HP) (except gasoline and rich burn engines that use LPG) must comply with the emission standards listed below for their stationary SI ICE.

In addition, an initial performance test must be performed within 1 year of the engines initial startup and then conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.

Upper Permit Limit: 4.0 grams per brake horsepower-hour

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/29/2010 for the period 03/23/2010 through 06/29/2010

Condition 1-18: Compliance Demonstration

Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4233(e), NSPS Subpart JJJJ

Item 1-18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

Regulated Contaminant(s):

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

Item 1-18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Owners and operators of stationary SI ICE with a maximum engine power greater than or equal to 75 KW (100 HP) (except gasoline and rich burn engines that use LPG) must comply with the emission standards listed below for their stationary SI ICE.

In addition, an initial performance test must be performed within 1 year of the engines initial startup and then

New York State Department of Environmental Conservation

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Facility DEC ID: 6301600051



conduct subsequent performance testing every 8,760 hours
or 3 years, whichever comes first, thereafter to
demonstrate compliance.

Upper Permit Limit: 2.0 grams per brake horsepower-hour

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/29/2010 for the period 03/23/2010 through 06/29/2010

Condition 1-19: Compliance Demonstration

Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4233(e), NSPS Subpart JJJJ

Item 1-19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 1-19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Owners and operators of stationary SI ICE with a maximum
engine power greater than or equal to 75 KW (100 HP)
(except gasoline and rich burn engines that use LPG) must
comply with the emission standards listed below for their
stationary SI ICE.

In addition, an initial performance test must be performed
within 1 year of the engines initial startup and then
conduct subsequent performance testing every 8,760 hours
or 3 years, whichever comes first, thereafter to
demonstrate compliance.

Upper Permit Limit: 1.0 grams per brake horsepower-hour

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/29/2010 for the period 03/23/2010 through 06/29/2010

Condition 1-20: Length of time a facility is subject to Subpart JJJJ

Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4234, NSPS Subpart JJJJ

Item 1-20.1:



This Condition applies to Emission Unit: U-CHP01

Item 1-20.2: Owners and operators of stationary SI ICE must operate and maintain stationary SI ICE that achieve the emission standards as required in §60.4233 over the entire life of the engine.

Condition 1-21: Compliance Demonstration
Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4243(b)(2)(ii), NSPS Subpart JJJJ

Item 1-21.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

Item 1-21.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary SI internal combustion engine greater than 500 HP must keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition an initial performance test must be performed and subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance must also be conducted.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-22: Test methods and procedures
Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable Federal Requirement:40CFR 60.4244, NSPS Subpart JJJJ

Item 1-22.1:
This Condition applies to Emission Unit: U-CHP01

Item 1-22.2:
Owners and operators of stationary SI ICE who conduct performance tests must follow the procedures in paragraphs (a) through (f) of 40 CFR 60.4244, including :

- Each performance test must be conducted within 10 percent of 100 percent peak (or the highest achievable) load and according to the requirements in §60.8 and under the specific conditions that are specified by Table 2 to this subpart.



Applicable Federal Requirement:40CFR 60.4245(d), NSPS Subpart JJJJ

Item 1-24.1:

This Condition applies to Emission Unit: U-CHP01

Item 1-24.2: Owners and operators of stationary SI ICE that are subject to performance testing must submit a copy of each performance test as conducted in §60.4244 within 60 days after the test has been completed.

**Condition 1-25: Management practice standard
Effective between the dates of 03/23/2010 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.10390, Subpart WWWW

Item 1-25.1:

This Condition applies to Emission Unit: U-STERL

Item 1-25.2:

The facility must sterilize full loads of items having a common aeration time, except under medically necessary circumstances, as that term is defined in §63.10448.

**Condition 1-26: Compliance Demonstration
Effective between the dates of 03/23/2010 and Permit Expiration Date**

Applicable Federal Requirement:40CFR 63.10432, Subpart WWWW

Item 1-26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-STERL

Regulated Contaminant(s):

CAS No: 000075-21-8 ETHYLENE OXIDE

Item 1-26.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must keep the following records:

(a) A copy of the Initial Notification of Compliance Status that you submitted to comply with this subpart.

(b) Records required by §63.10420 for each sterilization unit not equipped with an air pollution control device.

The facility records must be in a form suitable and readily available for expeditious review, and the facility must keep each record for 5 years following the date of each record. Records must be kept onsite for at least 2



years after the date of each record and may be kept
offsite for the remaining 3 years.

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 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 law.

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 1-27: Contaminant List

Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable State Requirement:ECL 19-0301

Item 1-27.1:

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

CAS No: 000075-21-8
Name: ETHYLENE OXIDE

CAS No: 000630-08-0
Name: CARBON MONOXIDE

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

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

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

Condition 2-11: Malfunctions and start-up/shutdown activities

Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 201-1.4

Item 2-11.1:

(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 1-28: Unavoidable noncompliance and violations
Effective between the dates of 03/23/2010 and Permit Expiration Date

Applicable State Requirement: 6 NYCRR 201-1.4

Item 1-28.1:

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

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

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



(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air 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 59: General Provisions
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 59.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 59.2:

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

Item 59.3:

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

Condition 60: Emission Unit Definition
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 60.1(From Mod 2):

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

Emission Unit: U-BOILER

Emission Unit Description:



Emission Unit consists of three new dual fuel-fired boilers, and three existing boilers(which will be removed with this modification). This Emission Unit currently contains emission points 00001 and 00009 and processes BLG and BLO. Emission point 00001 is located in the existing boiler house(maintenance building) and will now be used for emission unit UCHP01, and emission point 00009 is located in the new boiler house.

Building(s): BOILER HOU

Item 60.2(From Mod 2):

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

Emission Unit: U-CHP01

Emission Unit Description:

Three Caterpillar G3516 TA (rich burn) engine generators located in the existing maintenance building with exhaust of all three into an existing 100ft stack, formerly used for boilers. This stack is a currently permitted emission point (00001) which was initially associated with emission unit UBOILR.

Building(s): CHP01

Item 60.3(From Mod 1):

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

Emission Unit: U-STERL

Emission Unit Description:

Emission Unit consists of one ethylene oxide sterilizer unit with control equipment. Approximately 10 cartridges (each containing 100 grams of ethylene oxide) are used in the sterilizer per week. This Emission Unit contains emission point 00002 and is located in the hospital on the first floor.

Building(s): HOSPITAL

Condition 2-12: Renewal deadlines for state facility permits

Effective between the dates of 05/21/2013 and Permit Expiration Date

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

Item 2-12.1:

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 61: Exceedance of a Facility Cap

Effective between the dates of 06/30/1999 and Permit Expiration Date

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

New York State Department of Environmental Conservation

Permit ID: 6-3016-00051/00015

Facility DEC ID: 6301600051



Item 61.1:

Any exceedance of the rolling annual limits contained in the capping conditions must be reported to the Department in writing within thirty (30) days of the occurrence.

Condition 1-29: Compliance Demonstration

Effective between the dates of 03/23/2010 and Permit Expiration Date

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

Item 1-29.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-29.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required in this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept of Environmental Conservation
Region 6
State Office Building
317 Washington Ave
Watertown, NY 13601

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-13: Compliance Demonstration

Effective between the dates of 05/21/2013 and Permit Expiration Date

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

Item 2-13.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-13.2:

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 Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 6
State Office Building

New York State Department of Environmental Conservation

Permit ID: 6-3016-00051/00015

Facility DEC ID: 6301600051



317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 2-14: Visible Emissions Limited
Effective between the dates of 05/21/2013 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 2-14.1:

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

Condition 63: Compliance Demonstration
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR 211.2

Item 63.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 63.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility shall establish a complaint response procedure to manage complaints related to air emissions from this facility. The procedure shall be designed to ensure that complaints from officials or neighbors are adequately received and documented, and that appropriate response is taken by the facility. The facility shall:

1. Have a complaint phone line available 24 hours a day, 7 days a week.
2. Investigate any possible causes of any complaint received.
3. Take prompt action to abate any circumstance which is found to be the cause of the complaint.
4. Fully document the complaint, results of investigation, and any action taken.
5. Report in a format acceptable to the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-15: Idling of Diesel Trucks Limited
Effective between the dates of 05/21/2013 and Permit Expiration Date



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. This limitation applies in all areas of New York with the exception of the Suffolk County Towns of Babylon, Brookhaven, Huntington, Islip and Smithtown and the Erie County areas of the City of Lackawanna and South Buffalo.

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 ****

Condition 68: Emission Point Definition By Emission Unit
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 68.1(From Mod 2):

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

Emission Unit: U-BOILR

Emission Point: 00009

Height (ft.): 80

Diameter (in.): 36

NYTMN (km.): 4770.103 NYTME (km.): 478.355 Building: BOILER HOU

Item 68.2(From Mod 2):

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

Emission Unit: U-CHP01

Emission Point: 00001

Height (ft.): 100

Diameter (in.): 80

NYTMN (km.): 4770.032 NYTME (km.): 478.381 Building: CHP01

Item 68.3(From Mod 1):

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

Emission Unit: U-STERL

Emission Point: 00002

New York State Department of Environmental Conservation

Permit ID: 6-3016-00051/00015

Facility DEC ID: 6301600051



Height (ft.): 71 Diameter (in.): 3
NYTMN (km.): 4769.925 NYTME (km.): 478.366 Building: HOSPITAL

Condition 69: Process Definition By Emission Unit
Effective between the dates of 06/30/1999 and Permit Expiration Date

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 69.1(From Mod 2):

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

Emission Unit: U-BOILR
Process: BLO Source Classification Code: 1-02-005-01
Process Description:
This process is No. 2 fuel oil combustion in combustion installations(boilers). The sources associated with this process will supplement the Combined Heat Plant(CHP) operations to supply heat and steam to the hospital.

Emission Source/Control: BR001 - Combustion
Design Capacity: 16.7 million Btu per hour

Emission Source/Control: BR004 - Combustion
Design Capacity: 16.7 million Btu per hour

Emission Source/Control: BR005 - Combustion
Design Capacity: 16.7 million Btu per hour

Item 69.2(From Mod 2):

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

Emission Unit: U-CHP01
Process: 001 Source Classification Code: 2-01-002-02
Process Description:
This process consists of three 770 kW engine generators (ENG01, ENG02 and ENG03) each is equipped with a catalytic converter (CAT01, CAT02, and CAT03), for NOx and CO emission control. All three engines are manufactured by Caterpillar (model G3516TA, and are 4-stroke rich burn (4SRB) spark ignition non-emergency engines. The engines will be manufactured in early 2010 (Before 7/1/2010), and operate at maximum rate of 922 cuft/hr of natural gas only. The sources associated with this process will supply energy, heat and steam to the hospital.

Emission Source/Control: ENG01 - Combustion
Design Capacity: 1,085 brake horsepower

Emission Source/Control: ENG02 - Combustion
Design Capacity: 1,085 brake horsepower

Emission Source/Control: ENG03 - Combustion

New York State Department of Environmental Conservation

Permit ID: 6-3016-00051/00015

Facility DEC ID: 6301600051



Design Capacity: 1,085 brake horsepower

Emission Source/Control: CAT01 - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: CAT02 - Control
Control Type: CATALYTIC OXIDATION

Emission Source/Control: CAT03 - Control
Control Type: CATALYTIC OXIDATION

Item 69.3(From Mod 1):

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

Emission Unit: U-BOILR

Process: BLG

Source Classification Code: 1-02-006-02

Process Description:

This process is natural gas combustion in combustion installations(boilers). The sources associated with this process will supplement the Combined Heat Plant(CHP) operations to supply heat and steam to the hospital.

Emission Source/Control: BR001 - Combustion
Design Capacity: 16.7 million Btu per hour

Emission Source/Control: BR004 - Combustion
Design Capacity: 16.7 million Btu per hour

Emission Source/Control: BR005 - Combustion
Design Capacity: 16.7 million Btu per hour

Item 69.4(From Mod 1):

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

Emission Unit: U-STERL

Process: STR

Source Classification Code: 3-15-020-01

Process Description:

Emission Process consists of one ethylene oxide sterilizer unit with control equipment. Approximately 10 cartridges each containing 100 grams of ethylene oxide are used in the sterilizer per week. This Emission Process contains emission point 00002 and is located in the hospital on the first floor.

Emission Source/Control: STK01 - Control
Control Type: CATALYTIC AFTERBURNER

Emission Source/Control: ST001 - Process

