



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 6-3016-00051/00015
Effective Date: 11/04/2013 Expiration Date: 11/03/2023

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:
St. Elizabeth Medical Center, a hospital committed to excellence in healthcare and education, is located at 2209 Genesee street in Utica , new York. Specifically, the St Elizabeth Medical Center main campus consists of a 210-bed, acute regional hospital with inpatient services, outpatient services and is an Area Trauma Center.

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: LAWRENCE R AMBEAU
NYSDEC - STATE OFFICE BLDG
317 WASHINGTON ST
WATERTOWN, NY 13601

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of application for permit modification or renewal-REGION 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 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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



Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

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

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

**Condition 5: Submission of application for permit modification or renewal-REGION 6
SUBOFFICE - UTICA**

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

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

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

New York State Department of Environmental Conservation

Permit ID: 6-3016-00051/00015

Facility DEC ID: 6301600051



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

Permit Effective Date: 11/04/2013

Permit Expiration Date: 11/03/2023



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 201-6.4 (g): Non Applicable requirements
- 2 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *3 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *4 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *5 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *6 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *7 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *8 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 9 6 NYCRR 202-1.2: Notification
- 10 6 NYCRR 202-1.3: Acceptable procedures
- 11 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
- 12 6 NYCRR 202-1.5: Prohibitions
- 13 6 NYCRR 211.1: Air pollution prohibited
- 14 6 NYCRR 212.4 (a): Emissions from new emission sources and/or modifications
- 15 6 NYCRR 212.6 (a): Compliance Demonstration
- 16 6 NYCRR 225-1.2 (b): Compliance Demonstration
- 17 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 18 6 NYCRR 225-1.2 (h): Compliance Demonstration
- 19 6 NYCRR 225-1.6 (f): Compliance Demonstration
- 20 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 21 6 NYCRR 227-1.6 (b): Corrective action.
- 22 6 NYCRR 227-1.6 (c): Corrective action.
- 23 6 NYCRR 227-1.6 (d): Corrective action.
- 24 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 25 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 26 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 27 40CFR 60.9, NSPS Subpart A: Availability of information.
- 28 40CFR 60.11(d), NSPS Subpart A: Compliance with Standards and Maintenance Requirements
- 29 40CFR 60.12, NSPS Subpart A: Circumvention.
- 30 40CFR 60.14, NSPS Subpart A: Modifications.
- 31 40CFR 60.15, NSPS Subpart A: Reconstruction
- 32 40CFR 60.48c(a), NSPS Subpart Dc: Compliance Demonstration
- 33 40CFR 60.48c(d), NSPS Subpart Dc: Compliance Demonstration
- 34 40CFR 60.48c(i), NSPS Subpart Dc: Compliance Demonstration
- 35 40CFR 63.6665, Subpart ZZZZ: General provisions

Emission Unit Level

EU=U-BOILR,Proc=BLG

- 36 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability

EU=U-BOILR,Proc=BLO

- 37 40CFR 60.42c(d), NSPS Subpart Dc: Fuel Sulfur Limitation
- 38 40CFR 60.42c(h), NSPS Subpart Dc: Exemption from the averaging period.
- 39 40CFR 60.42c(i), NSPS Subpart Dc: Enforceability



- 40 40CFR 60.44c(h), NSPS Subpart Dc: Compliance Demonstration
- 41 40CFR 60.48c(e)(11), NSPS Subpart Dc: Compliance Demonstration
- 42 40CFR 60.48c(f)(1), NSPS Subpart Dc: Compliance Demonstration
- 43 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Demonstration

EU=U-CHP01

- 44 40CFR 60.4230(a)(4)(i), NSPS Subpart JJJJ: Applicability of facilities subject to Subpart JJJJ
- 45 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 46 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 47 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 48 40CFR 60.4234, NSPS Subpart JJJJ: Length of time a facility is subject to Subpart JJJJ
- 49 40CFR 60.4243(b)(2)(ii), NSPS Subpart JJJJ: Compliance Demonstration
- 50 40CFR 60.4244, NSPS Subpart JJJJ: Test methods and procedures
- 51 40CFR 60.4245(c), NSPS Subpart JJJJ: Compliance Demonstration
- 52 40CFR 60.4245(d), NSPS Subpart JJJJ: Performance test requirements

EU=U-STERL

- 53 40CFR 63.10390, Subpart WWWW: Management practice standard
- 54 40CFR 63.10432, Subpart WWWW: Compliance Demonstration

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 55 ECL 19-0301: Contaminant List
- 56 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 57 6 NYCRR Subpart 201-5: Emission Unit Definition
- 58 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 59 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 60 6 NYCRR 211.2: Visible Emissions Limited
- 61 6 NYCRR 211.2: Compliance Demonstration
- 62 6 NYCRR 217-3.2: Idling of Diesel Trucks Limited

Emission Unit Level

- 63 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 64 6 NYCRR Subpart 201-5: Process Definition By Emission Unit

NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

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

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

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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



required to operate such device effectively.

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

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

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

Item E: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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



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

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

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

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

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

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

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

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

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

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



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

Item K: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item L: Permit Exclusion - ECL 19-0305

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

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

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Non Applicable requirements



Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 1.1:

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

40 CFR Part 63, Subpart JJJJJ

Reason: The facility shall burn liquid fuel only during periods of gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. The periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year.

Condition 2: Facility Permissible Emissions
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 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:

CAS No: 000630-08-0 PTE: 199,800 pounds per year
Name: CARBON MONOXIDE

CAS No: 007446-09-5 PTE: 199,800 pounds per year
Name: SULFUR DIOXIDE

CAS No: 0NY210-00-0 PTE: 199,800 pounds per year
Name: OXIDES OF NITROGEN

Condition 3: Capping Monitoring Condition
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 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

Item 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 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 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 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 3.6:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0	CARBON MONOXIDE
CAS No: 0NY210-00-0	OXIDES OF NITROGEN

Item 3.7:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner/operator shall not cause or allow emissions of oxides of nitrogen (NO_x) in excess of .38 g/bhp-hr, and of Carbon Monoxide of 2.06 g/bhp-hr for each engine (ENG01, ENG02, & ENG03) in emission unit UCHP01. The facility shall be in compliance with requirement of 40CFR 60.4243(b)(2) concerning a maintenance plan for the engines. The requirements for this regulation is currently listed under condition 49 of this permit.

Facility shall provide a report, with the required demonstration of compliance with this condition to the Department by the reporting deadlines contained below.

The facility shall maintain all records for a minimum of



Regulated Contaminant(s):
CAS No: 000630-08-0 CARBON MONOXIDE

Item 4.7:

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 2.06 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 2.06 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: 2.06 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 5: Capping Monitoring Condition
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

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

Item 5.7:

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 carbon monoxide(CO), oxides of nitrogen(NOx), and sulfur dioxide (SO2) to exceed 99.9 tons per during any 12 consecutive month period. Fuel oil usage, natural gas usage, hours of operation, and actual monthly gross electrical output, in kWh of emission sources, will be recorded and used to determine emissions.

Verification of monthly emissions of carbon monoxide, sulfur dioxide, and oxides of nitrogen will be determined by calculations using emission factors acceptable to this Department. The emission factors include any results from



emission source stack testing. 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 6: Capping Monitoring Condition
Effective between the dates of 11/04/2013 and 11/03/2023**

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 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)
- 6 NYCRR Subpart 227-2
- 6 NYCRR Subpart 231-5

Item 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 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 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 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 6.6:

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 6.7:

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 .38 g/bhp-hr and carbon monoxide to an upper limit of 2.06g/bhp-hr for each engine, 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.



Emission Unit: U-BOILR

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

Item 7.7:

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 8: Capping Monitoring Condition
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 8.1:

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 8.2:



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

Item 8.3:

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 8.4:

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 8.5:

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 8.6:

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 8.7:

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 .38 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



Condition 13: Air pollution prohibited
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 13.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 14: Emissions from new emission sources and/or modifications
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:6 NYCRR 212.4 (a)

Item 14.1:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

Condition 15: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:6 NYCRR 212.6 (a)

Item 15.1:

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

Emission Unit: U-STERL

Item 15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. 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.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 16: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 16.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 16.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of any stationary combustion installation that fires oil are limited to the firing of oil with a sulfur content of 1.50% sulfur through June 30, 2014.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such

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records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: FUEL OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 1.50 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of commercial, industrial, or residential emission sources that fire number two heating oil on or after July 1, 2012 are limited to the purchase of number two heating oil with 0.0015 percent sulfur by weight or less. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 HEATING OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY



TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 18.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

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

Condition 19: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 19.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 19.2:

Compliance Demonstration shall include the following monitoring:



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the Department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 20: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 20.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 20.2:

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

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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 1/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 21: Corrective action.
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 21.1:
The commissioner may seal such stationary combustion installation so as to prevent any operation if the conditions of paragraphs 6 NYCRR Part 227-1.6(a)(1)-(3) are not met within the time provided by the order of final determination issued in the case of the violation.

Condition 22: Corrective action.
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 22.1:
No person shall cause, permit, or allow the operation of any affected stationary combustion

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installation sealed by the commissioner in accordance with this section.

Condition 23: Corrective action.
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 23.1:

No person except the commissioner or his representative shall remove, tamper with, or destroy any seal affixed to any affected stationary combustion installation.

Condition 24: EPA Region 2 address.
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 24.1:

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

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

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

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

Condition 25: Recordkeeping requirements.
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 25.1:

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 26: Facility files for subject sources.
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 26.1:



Condition 31: Reconstruction
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:40CFR 60.15, NSPS Subpart A

Item 31.1:

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
- 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 32: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 32.1:

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

Emission Unit: U-BOILR
Process: BLG

Emission Unit: U-BOILR
Process: BLO

Item 32.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner and operator of each affected facility shall submit notification of the date of construction or reconstruction, anticipated startup, and actual startup,

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as provided by 40 CFR 60.7 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 40 CFR 60.42c., or 40 CFR 60.43c.
- (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.

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 33: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 33.1:

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

Emission Unit: U-BOILR

Process: BLO

Item 33.2:

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 1/30/2014.

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

Condition 34: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

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Item 34.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 34.2:

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: General provisions

Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:40CFR 63.6665, Subpart ZZZZ

Item 35.1:

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 36: Enforceability

Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 36.1:

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

Item 36.2:

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 37: Fuel Sulfur Limitation

Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 37.1:

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



Item 37.2:

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

Condition 38: Exemption from the averaging period.
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 38.1:

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

Item 38.2:

Compliance with emission limits and/or fuel oil sulfur limitations shall be based on a certification from the fuel supplier as stated in paragraph 40 CFR 60-Dc.48c(f)(1), (2), or (3) as applicable.

Condition 39: Enforceability
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 39.1:

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

Item 39.2:

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 40: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 40.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-BOILR
Process: BLO

Item 40.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:
THE FACILITY OWNER AND/OR OPERATOR MUST
DEMONSTRATE COMPLIANCE WITH THE



REQUIREMENTS OF 40 CFR 60.42c(h).
FACILITIES DEMONSTRATING COMPLIANCE USING
THE FUEL SUPPLIER CERTIFICATION, FOR
SULFUR-IN-FUEL LIMITATIONS (BASED ON A
PERCENT BY WEIGHT OF SULFUR IN THE FUEL),
SHALL SUBMIT THE CERTIFICATION IN
ACCORDANCE WITH THE PROVISIONS OF 40 CFR
60.48c(f)(1), (2), AND (3), AS
APPLICABLE.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: SINGLE OCCURRENCE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 41: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 41.1:

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 41.2:

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 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)

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Process: BLO

Item 43.2:

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 44: Applicability of facilities subject to Subpart JJJJ
Effective between the dates of 11/04/2013 and 11/03/2023**

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

Item 44.1:

This Condition applies to Emission Unit: U-CHP01

Item 44.2: 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 45: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023**

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

Item 45.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 45.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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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 (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 46: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 46.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

Regulated Contaminant(s):

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

Item 46.2:

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: 2.0 grams per brake horsepower-hour

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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 1/30/2014.

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

Condition 47: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 47.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 47.2:

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 (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2014.

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

Condition 48: Length of time a facility is subject to Subpart JJJJ
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:40CFR 60.4234, NSPS Subpart JJJJ

Item 48.1:

This Condition applies to Emission Unit: U-CHP01



Item 48.2: 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 49: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 49.1:
The Compliance Demonstration activity will be performed for:

Emission Unit: U-CHP01

Item 49.2:
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 50: Test methods and procedures
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:40CFR 60.4244, NSPS Subpart JJJJ

Item 50.1:
This Condition applies to Emission Unit: U-CHP01

Item 50.2:
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.
- The performance tests shall not be conducted during periods of startup, shutdown, or



malfunction, as specified in §60.8(c). If the stationary SI internal combustion engine is non-operational, the facility does not need to startup the engine solely to conduct a performance test, but must conduct the performance test immediately upon startup of the engine.

- The facility conduct three separate test runs for each performance test required in this section, as specified in §60.8(f). Each test run must be conducted within 10 percent of 100 percent peak (or the highest achievable) load and last at least 1 hour.

Condition 51: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

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

Emission Unit: U-CHP01

Item 51.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Owners and operators of stationary SI ICE greater than or equal to 500 HP that have not been certified by an engine manufacturer to meet the emission standards in §60.4231 must submit an initial notification as required in §60.7(a)(1). The notification must include the following:

- (1) Name and address of the owner or operator;
- (2) The address of the affected source;
- (3) Engine information including make, model, engine family, serial number, model year, maximum engine power, and engine displacement;
- (4) Emission control equipment; and
- (5) Fuel used.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 52: Performance test requirements
Effective between the dates of 11/04/2013 and 11/03/2023



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

Item 52.1:

This Condition applies to Emission Unit: U-CHP01

Item 52.2: 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 53: Management practice standard
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:40CFR 63.10390, Subpart WWWW

Item 53.1:

This Condition applies to Emission Unit: U-STERL

Item 53.2:

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 54: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable Federal Requirement:40CFR 63.10432, Subpart WWWW

Item 54.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-STERL

Regulated Contaminant(s):

CAS No: 000075-21-8 ETHYLENE OXIDE

Item 54.2:

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

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

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 55: Contaminant List
Effective between the dates of 11/04/2013 and 11/03/2023



Applicable State Requirement:ECL 19-0301

Item 55.1:

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 56: Malfunctions and start-up/shutdown activities
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 56.1:

(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 57: Emission Unit Definition
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 57.1:

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

Emission Unit: U-BOILR

Emission Unit Description:

Emission Unit consists of three new dual fuel-fired boilers(the three existing boilers have been removed by the issue date of this renewal). The current boilers will only burn liquid fuel (oil) only during periods of gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. The periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year. This Emission Unit contained 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): BOILRH

Item 57.2:

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 57.3:

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 58: Renewal deadlines for state facility permits
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 58.1:

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 59: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

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

Item 59.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 59.2:

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
317 Washington Ave.
Watertown, NY 13601

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 60: Visible Emissions Limited
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable State Requirement:6 NYCRR 211.2



Item 60.1:

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 61: Compliance Demonstration
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable State Requirement:6 NYCRR 211.2

Item 61.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 61.2:

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: 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 62: Idling of Diesel Trucks Limited
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable State Requirement:6 NYCRR 217-3.2

Item 62.1:

No person who owns, operates or leases a bus or truck, the motive power for which is provided by a diesel engine or who owns, leases or occupies land and has the actual or apparent dominion or control over the operation of a bus or truck present on such land, the motive power for which

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said bus or truck is provided by a diesel engine, shall allow or permit the diesel engine of such bus or truck to idle for more than five consecutive minutes when the bus or truck is not in motion, except as otherwise permitted by 6 NYCRR Subpart 217-3.3.

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

Condition 63: Emission Point Definition By Emission Unit
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 63.1:

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.): 4770.1

NYTME (km.): 478.359

Building: BOILRH

Item 63.2:

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.): 4770.036

NYTME (km.): 478.389

Building: CHP01

Item 63.3:

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

Emission Unit: U-STERL

Emission Point: 00002

Height (ft.): 71

Diameter (in.): 3

NYTMN (km.): 4769.925

NYTME (km.): 478.366

Building: HOSPITAL

Condition 64: Process Definition By Emission Unit
Effective between the dates of 11/04/2013 and 11/03/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 64.1:

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 64.2:

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 facility shall burn liquid fuel only during periods of gas curtailment, gas supply interruption, startups, or periodic testing on liquid fuel. The periodic testing of liquid fuel shall not exceed a combined total of 48 hours during any calendar year.

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 64.3:

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

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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
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 64.4:

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

