



**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 4-3817-00013/00004  
Mod 0 Effective Date: 06/23/2003 Expiration Date: No expiration date.  
Mod 1 Effective Date: 04/16/2007 Expiration Date: No expiration date.  
Mod 2 Effective Date: 06/23/2008 Expiration Date: No expiration date.  
Mod 3 Effective Date: Expiration Date:

Permit Issued To: STATE UNIVERSITY OF NEW YORK  
STATE UNIVERSITY PLAZA  
381 BROADWAY  
ALBANY, NY 12246

Contact: STEPHEN COWEN  
HUDSON VALLEY COMMUNITY COLLEGE  
80 VANDENBURGH AVE  
TROY, NY 12180-6096  
(518) 629-7356

Facility: HUDSON VALLEY COMMUNITY COLLEGE  
80 VANDENBURGH AVE - US RTE 4  
TROY, NY 12180

Description:  
This permit incorporates the regulations at 40 CFR 63, Subpart ZZZZ.

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: MICHAEL T HIGGINS  
DIVISION OF ENVIRONMENTAL PERMITS  
1130 N WESTCOTT RD  
SCHENECTADY, NY 12306-2014

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

**Facility Level**

- Submission of Applications for Permit Modification or Renewal  
-REGION 4 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS



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

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

**Condition 2: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 2.1:**

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 2.2:**

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 2.3:**

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 4: Relationship of this Permit to Other Department Orders and Determinations**

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

**Item 4.1:**

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: Relationship of this Permit to Other Department Orders and Determinations**  
**Applicable State Requirement: ECL 3-0301 (2) (m)**

**Item 3.1:**

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.

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

**Item 6.1:**

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 6.2:**

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 6.3:**

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

**Condition 5: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 5.1:**

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.



Department must be in writing.

**Item 5.2:**

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 5.3:**

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

**Condition 3-1: Permit modifications, suspensions or revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.13**

**Item 3-1.1:**

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 1-2: Permit modifications, suspensions or revocations by the 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 8: Permit Modifications, Suspensions and Revocations by the Department**

**Applicable State Requirement: 6 NYCRR 621.14**



**Item 8.1:**

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

**Item 7.1:**

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.

**\*\*\*\* Facility Level \*\*\*\***

**Condition 9: Submission of Applications for Permit Modification or Renewal -REGION 4 HEADQUARTERS**  
**Applicable State Requirement: 6 NYCRR 621.5 (a)**

**Item 9.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1150 North Westcott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2069

**Condition 1-3: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS**



**Item 1-3.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 4 Headquarters  
Division of Environmental Permits  
1130 North Westcott Rd.  
Schenectady, NY 12306-2014  
(518) 357-2069

**New York State Department of Environmental Conservation**

Permit ID: 4-3817-00013/00004

Facility DEC ID: 4381700013



**Permit Under the Environmental Conservation Law (ECL)**

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

**IDENTIFICATION INFORMATION**

Permit Issued To: STATE UNIVERSITY OF NEW YORK  
STATE UNIVERSITY PLAZA  
381 BROADWAY  
ALBANY, NY 12246

Facility: HUDSON VALLEY COMMUNITY COLLEGE  
80 VANDENBURGH AVE - US RTE 4  
TROY, NY 12180

Authorized Activity By Standard Industrial Classification Code:  
4931 - ELEC & OTHER SERVICES COMBINED

Permit Effective Date:

Permit Expiration Date:



## LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 3-1 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 3 6 NYCRR Subpart 201-6: Facility Permissible Emissions
- 3-2 6 NYCRR 201-7.1: Facility Permissible Emissions
- \*3-3 6 NYCRR 201-7.1: Capping Monitoring Condition
- \*3-4 6 NYCRR 201-7.1: Capping Monitoring Condition
- \*3-5 6 NYCRR 201-7.1: Capping Monitoring Condition
- 1-3 6 NYCRR 201-7.2: Facility Permissible Emissions
- \*1-4 : Capping Monitoring Condition
- \*1-5 : Capping Monitoring Condition
- \*1-6 : Capping Monitoring Condition
- 3-6 6 NYCRR 211.1: Air pollution prohibited
- 1-8 : Compliance Demonstration
- 3-7 6 NYCRR 225-1.2 (f): Compliance Demonstration
- 3-8 40CFR 63, Subpart ZZZZ: Applicability
- 3-9 40CFR 63.6595(a)(1), Subpart ZZZZ: Compliance date for existing RICE
- 3-10 40CFR 63.6665, Subpart ZZZZ: General provisions

#### Emission Unit Level

##### EU=E-U0001

- 1-9 : Compliance Demonstration

##### EU=E-U0001,Proc=001,ES=CG001

- 1-10 : Required emission tests

##### EU=E-U0001,Proc=001,ES=CG002

- 1-11 : Required emission tests

##### EU=E-U0001,Proc=001,ES=CG003

- 1-12 : Required emission tests

##### EU=E-U0001,Proc=001,ES=CG004

- 1-13 : Required emission tests

##### EU=E-U0001,Proc=001,ES=CG006

- 1-14 : Required emission tests

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 18 ECL 19-0301: Contaminant List
- 3-11 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 20 6 NYCRR Subpart 201-5: Emission Unit Definition
- 3-12 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 3-13 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 21 : Air pollution prohibited
- 3-14 6 NYCRR 211.2: Visible Emissions Limited

#### Emission Unit Level



- 22 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
- 23 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 3-1: Exempt Sources - Proof of Eligibility**



**Effective for entire length of Permit**

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

**Item 3-1.1:**

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 3: Facility Permissible Emissions**  
**Effective between the dates of 06/23/2003 and 04/15/2007**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Expired by Mod 1**  
**Applicaton Specific Data**

**Condition 3-2: Facility Permissible Emissions**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 3-2.1:**

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 3)	PTE: 190,000 pounds
	Name: CARBON MONOXIDE	
per year	CAS No: 0NY210-00-0 (From Mod 3)	PTE: 190,000 pounds
	Name: OXIDES OF NITROGEN	
per year	CAS No: 0NY998-00-0 (From Mod 3)	PTE: 79,000 pounds
	Name: VOC	

**Condition 3-3: Capping Monitoring Condition**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 3-3.1:**

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:

New York State Department of Environmental Conservation

Permit ID: 4-3817-00013/00004

Facility DEC ID: 4381700013



6 NYCRR Subpart 201-6

6 NYCRR Subpart 231-2

**Item 3-3.2:**

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

**Item 3-3.3:**

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 3-3.4:**

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 3-3.5:**

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 3-3.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 3-3.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility is capping out of Title V requirements with a carbon monoxide (CO) emission limit of 95 tons/yr calculated on a twelve month rolling total basis. The facility will calculate CO emissions for each engine, using the following data; the manufacturer's emission factors for 3 possible operating points (50%, 75%, 100%) depending on the actual load reported in g/bhp-hr units, the corresponding operating brake horsepower and, the actual hours run. This emissions data will be recorded for each operating minute, averaged for the day and recorded for the month.

**New York State Department of Environmental Conservation**

Permit ID: 4-3817-00013/00004

Facility DEC ID: 4381700013



Parameter Monitored: CARBON MONOXIDE  
Upper Permit Limit: 95 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: ANNUAL TOTAL ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
Subsequent reports are due every 12 calendar month(s).

**Condition 3-4: Capping Monitoring Condition  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 201-7.1**

**Item 3-4.1:**

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 Subpart 201-6  
6 NYCRR Subpart 231-2

**Item 3-4.2:**

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

**Item 3-4.3:**

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.

**Item 3-4.4:**

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 3-4.5:**

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 3-4.6:**

The Compliance Demonstration activity will be performed for the Facility.

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



**Item 3-4.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility is capping out of Title V requirements with a oxides of nitrogen (NOx) emission limit of 95 tons/yr calculated on a twelve month rolling total basis. The facility will calculate NOx emissions for each engine, using the following data; the manufacturer's emission factors for 3 possible operating points (50%, 75%,100%) depending on the actual load reported in g/bhp-hr units, the corresponding operating brake horsepower and, the actual hours run. This emissions data will be recorded for each operating minute, averaged for the day and recorded for the month.

The 95 tons/yr NOx limit will also cap the facility out of NOx RACT requirements of Part 227-2.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

**Condition 3-5: Capping Monitoring Condition  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 201-7.1**

**Item 3-5.1:**

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 Subpart 201-6

6 NYCRR Subpart 231-2

**Item 3-5.2:**

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

**Item 3-5.3:**

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,

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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 3-5.4:**

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 3-5.5:**

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 3-5.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 0NY998-00-0      VOC

**Item 3-5.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility is capping out of Title V requirements with a volatile organic compounds (VOC) emission limit of 39.5 tons/yr calculated on a twelve month rolling total basis. The facility shall calculate VOC emissions for each engine, using the following data; the manufacturer's emission factors for 3 possible operating points (50%,75%,100%) depending on the actual load recorded in g/bhp-hr, the corresponding operating brake horsepower and, the actual hours run. The emissions data will be recorded for each operating minute, averaged for the day and recorded for the month.

Parameter Monitored: VOC

Upper Permit Limit: 39.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -  
SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

Subsequent reports are due every 12 calendar month(s).

**Condition 1-3:      Facility Permissible Emissions**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**



**Applicable Federal Requirement:6 NYCRR 201-7.2**

**Expired by Mod 3  
Applicaton Specific Data**

**Condition 1-4: Capping Monitoring Condition  
Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-4.1:**

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 231-2

**Item 1-4.2:**

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

**Item 1-4.3:**

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.

**Item 1-4.4:**

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 1-4.5:**

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 1-4.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):  
CAS No: 0NY998-00-0 VOC

**Item 1-4.7:**



Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility is capping out of Title V requirements with a volatile organic compounds (VOV) emission limit of 39.5 tons/yr calculated on a twelve month rolling basis. The facility will calculate VOC emissions for each engine, using the following data; the manufacturer's emission factors for 3 possible operating points (50%, 75%, 100%) depending on the actual load reported in g/bhp-hr units, the corresponding operating brake horsepower and, the actual hours run. This emissions data will be recorded for each operating minute, averaged for the day and recorded for the month.

Parameter Monitored: HORSEPOWER

Upper Permit Limit: 39.5 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

Subsequent reports are due every 12 calendar month(s).

**Condition 1-5: Capping Monitoring Condition**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-5.1:**

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)

**Item 1-5.2:**

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

**Item 1-5.3:**

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.

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**Item 1-5.4:**

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 1-5.5:**

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 1-5.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 1-5.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility is capping out of Title V requirements with a carbon monoxide (CO) emission limit of 95 tons/yr calculated on a twelve month rolling basis. The facility will calculate CO emissions for each engine, using the following data; the manufacturer's emission factors for 3 possible operating points (50%, 75%,100%) depending on the actual load reported in g/bhp-hr units, the corresponding operating brake horsepower and, the actual hours run. This emissions data will be recorded for each operating minute, averaged for the day and recorded for the month.

Parameter Monitored: HORSEPOWER

Upper Permit Limit: 95 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2008.

Subsequent reports are due every 12 calendar month(s).

**Condition 1-6: Capping Monitoring Condition**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**



**Expired by Mod 3**

**Item 1-6.1:**

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

**Item 1-6.2:**

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

**Item 1-6.3:**

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 1-6.4:**

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 1-6.5:**

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 1-6.6:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 1-6.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The facility is capping out of Title V requirements with a oxides of nitrogen (NOx) emission limit of 95 tons/yr calculated on a twelve month rolling basis. The facility will calculate NOx emissions for each engine, using the

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following data; the manufacturer's emission factors for 3 possible operating points (50%, 75%,100%) depending on the actual load reported in g/bhp-hr units, the corresponding operating brake horsepower and, the actual hours run. This emissions data will be recorded for each operating minute, averaged for the day and recorded for the month. The 95 tons/yr NOx limit will also cap the facility out of NOx RACT requirements of Part 227-2.

Parameter Monitored: HORSEPOWER  
Upper Permit Limit: 95 tons per year  
Monitoring Frequency: MONTHLY  
Averaging Method: 12 MONTH AVERAGE - ROLLED MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2008.  
Subsequent reports are due every 12 calendar month(s).

**Condition 3-6: Air pollution prohibited  
Effective for entire length of Permit**

**Applicable Federal Requirement:6 NYCRR 211.1**

**Item 3-6.1:**

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 1-8: Compliance Demonstration  
Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-8.1:**

The Compliance Demonstration activity will be performed for the Facility.

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

**Item 1-8.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:  
The facility will maintain a fuel contract specifying a

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maximum sulfur content by weight of 0.5% for any fuel oil purchased. The facility will verify the content of each fuel delivery at the time of delivery, and the contract specifications annually.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.5 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -  
SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 3-7: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 3-7.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 3-7.2:**

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)

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Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 3-8: Applicability**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63, Subpart ZZZZ**

**Item 3-8.1:**

This Condition applies to:

Emission Unit: EU0001

**Item 3-8.2:**

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

**Condition 3-9: Compliance date for existing RICE**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.6595(a)(1), Subpart ZZZZ**

**Item 3-9.1:**

This Condition applies to:

Emission Unit: EU0001

**Item 3-9.2:**

The owner or operator of an existing stationary RICE, excluding existing non-emergency CI stationary RICE, with a site rating of more than 500 brake HP located at a major source of HAP emissions must comply with the applicable emission limitations, operating limitations and other requirements no later than June 15, 2007. The owner or operator of an existing non-emergency CI stationary RICE with a site rating of more than 500 brake HP located at a major source of HAP emissions, an existing stationary CI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary CI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than May 3, 2013. The owner or operator of an existing stationary SI RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions, or an existing stationary SI RICE located at an area source of HAP emissions must comply with the applicable emission limitations, operating limitations, and other requirements no later than October 19, 2013.

**Condition 3-10: General provisions**  
**Effective for entire length of Permit**

**Applicable Federal Requirement:40CFR 63.6665, Subpart ZZZZ**

**Item 3-10.1:**

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 1-9: Compliance Demonstration**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-9.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: E-U0001

Regulated Contaminant(s):

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

**Item 1-9.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emissions data will be verified by a Department approved stack testing program. This stack testing program will include a periodic stack gas analysis using a ECA 450 Analyzer or approved equivalent measuring the concentration of CO (carbon monoxide) and NO<sub>x</sub> (oxides of nitrogen) emissions in the engine exhaust.

The stack testing program shall include; the submittal of a stack testing protocol within 90 days of the issuance of the permit, a semiannual stack testing schedule of an engine, from each of the following engine groups; group A<sub>i</sub> engines 3,4,6 and group B<sub>i</sub> engines 1,2. The semiannual testing shall continue for a period not less than two years from the date of permit issuance. If the facility demonstrates a continuous 20% or less variation between Siemens Emissions Reporting System\* and the ECA 450 analyzer, then the facility may reduce the stack testing frequency to an annual schedule. In the case where the variation exceeds 40% the facility must initiate immediate corrective action.

The stack test protocol need not be resubmitted for repeat, identical stack testing.

\*The facility will calculate emissions for each engine, using the following data; the manufacturer's emission factors for 3 possible operating points (50%, 75%,100%)

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depending on the actual load reported in g/bhp-hr units, the corresponding operating brake horsepower and, the actual hours run. This emissions data will be recorded for each operating minute, averaged for the day and recorded for the month.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 1-10: Required emission tests**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-10.1:**

This Condition applies to Emission Unit: E-U0001  
Process: 001 Emission Source: CG001

**Item 1-10.2:**

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

**Condition 1-11: Required emission tests**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-11.1:**

This Condition applies to Emission Unit: E-U0001  
Process: 001 Emission Source: CG002

**Item 1-11.2:**

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

**Condition 1-12: Required emission tests**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-12.1:**

This Condition applies to Emission Unit: E-U0001  
Process: 001 Emission Source: CG003

**Item 1-12.2:**

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An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

**Condition 1-13: Required emission tests**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-13.1:**

This Condition applies to Emission Unit: E-U0001  
Process: 001 Emission Source: CG004

**Item 1-13.2:**

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

**Condition 1-14: Required emission tests**  
**Effective between the dates of 04/16/2007 and Permit Expiration Date**

**Applicable Federal Requirement:**

**Expired by Mod 3**

**Item 1-14.1:**

This Condition applies to Emission Unit: E-U0001  
Process: 001 Emission Source: CG006

**Item 1-14.2:**

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.



**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 18: Contaminant List**

**Effective between the dates of 06/23/2003 and Permit Expiration Date**

**Applicable State Requirement:ECL 19-0301**

**Item 18.1:**

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

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

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

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

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

**Condition 3-11: Malfunctions and start-up/shutdown activities**

**Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR 201-1.4**

**Item 3-11.1:**

(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

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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 20: Emission Unit Definition**  
**Effective between the dates of 06/23/2003 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 20.1(From Mod 3):**

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

Emission Unit: E-U0001

Emission Unit Description:

Cogeneration plant consisting of one diesel engine and five natural gas engines.

Building(s): CHP PLANT

**Item 20.2(From Mod 3):**

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

Emission Unit: E-U0002

Emission Unit Description:

Hudson Valley Community College operates a crematorium on the campus. The crematorium was previously permitted with the NYSDEC under Certificate to Operate #C-381700-0176-00001-W-R.

Building(s): FTZ

**Item 20.3(From Mod 1):**

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

Emission Unit: E-U0003

End Date: 04/22/2013

Emission Unit Description:

Exempt Sources - including but not limited to: combustion sources (small boilers and emergency generators) located throughout the facility.

Building(s): CHP PLANT

**Condition 3-12: Renewal deadlines for state facility permits**  
**Effective for entire length of Permit**

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



**Item 3-12.1:**

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 3-13: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 3-13.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 3-13.2:**

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 4  
1130 N. Westcott Rd.  
Schenectady, NY 12306

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 21: Air pollution prohibited**  
**Effective between the dates of 06/23/2003 and Permit Expiration Date**

**Applicable State Requirement:**

**Expired by Mod 3**

**Item 21.1:**

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 3-14: Visible Emissions Limited**  
**Effective for entire length of Permit**

**Applicable State Requirement:6 NYCRR 211.2**

**Item 3-14.1:**

**New York State Department of Environmental Conservation**

Permit ID: 4-3817-00013/00004

Facility DEC ID: 4381700013



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

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

**Condition 22: Emission Point Definition By Emission Unit**  
**Effective between the dates of 06/23/2003 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 22.1(From Mod 3):**

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

Emission Unit: E-U0001

Emission Point: EP001

Height (ft.): 31 Diameter (in.): 12  
NYTMN (km.): 4727.6 NYTME (km.): 607.7

Emission Point: EP002

Height (ft.): 31 Diameter (in.): 12  
NYTMN (km.): 4727.6 NYTME (km.): 607.7

Emission Point: EP003

Height (ft.): 31 Diameter (in.): 14  
NYTMN (km.): 4727.6 NYTME (km.): 607.7

Emission Point: EP004

Height (ft.): 31 Diameter (in.): 14  
NYTMN (km.): 4727.6 NYTME (km.): 607.7

Emission Point: EP005

Height (ft.): 26 Diameter (in.): 14  
NYTMN (km.): 4727.6 NYTME (km.): 607.7

Emission Point: EP007

Height (ft.): 31 Diameter (in.): 14  
NYTMN (km.): 4727.6 NYTME (km.): 607.7

**Item 22.2(From Mod 3):**

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

Emission Unit: E-U0002

Emission Point: EP006

Height (ft.): 65 Diameter (in.): 18  
NYTMN (km.): 4727.6 NYTME (km.): 607.7

**New York State Department of Environmental Conservation**

Permit ID: 4-3817-00013/00004

Facility DEC ID: 4381700013



**Condition 23: Process Definition By Emission Unit**  
**Effective between the dates of 06/23/2003 and Permit Expiration Date**

**Applicable State Requirement:6 NYCRR Subpart 201-5**

**Item 23.1(From Mod 3):**

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

Emission Unit: E-U0001

Process: 001

Source Classification Code: 2-03-008-02

Process Description:

Cogeneration plant consisting of one diesel engine and five natural gas engines.

Emission Source/Control: CG001 - Combustion

Design Capacity: 1,148 horsepower (mechanical)

Emission Source/Control: CG002 - Combustion

Design Capacity: 1,148 horsepower (mechanical)

Emission Source/Control: CG003 - Combustion

Design Capacity: 1,818 horsepower (mechanical)

Emission Source/Control: CG004 - Combustion

Design Capacity: 1,818 horsepower (mechanical)

Emission Source/Control: CG005 - Combustion

Design Capacity: 3,196 horsepower (mechanical)

Emission Source/Control: CG006 - Combustion

Design Capacity: 1,818 horsepower (mechanical)

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

Emission Source/Control: CAT04 - Control

Control Type: CATALYTIC OXIDATION

Emission Source/Control: CAT05 - Control

Control Type: CATALYTIC OXIDATION

Emission Source/Control: CAT06 - Control

Control Type: CATALYTIC OXIDATION

**Item 23.2(From Mod 3):**

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

**New York State Department of Environmental Conservation**

Permit ID: 4-3817-00013/00004

Facility DEC ID: 4381700013



Emission Unit: E-U0002

Process: CTM

Source Classification Code: 5-02-001-01

Process Description:

Hudson Valley Community College operates a crematorium on the campus. The crematorium was previously permitted with the NYSDEC under Certificate to Operate #C-381700-0176-00001-W-R.

Emission Source/Control: UNITR - Incinerator

Waste Feed Method: MANUAL DIRECT FEED

Waste Type: CREMATORY WASTE (INCLUDING HUMAN AND/OR ANIMAL BODY PARTS AND ASSOCIATED ANIMAL BEDDING) ONLY

**Item 23.3(From Mod 1):**

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

Emission Unit: E-U0003

Process: 002

Source Classification Code: 2-03-001-07

Process End Date: 4/22/2013

Process Description:

A DIESEL GENERATOR WILL BE INSTALLED AS AN EMERGENCY BACKUP TO SUPPLY POWER TO HVCC SHOULD THE GENERATORS COMBUSTING NATURAL GAS AND LANDFILL GAS BECOME INOPERABLE. THE DIESEL GENERATOR WILL BE LIMITED TO 500 HOURS OR LESS OF OPERATION PER YEAR.

Emission Source/Control: CG005 - Combustion

Design Capacity: 3,196 horsepower (mechanical)

