



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 7-0348-00027/00011
Effective Date: 12/14/2006 Expiration Date: 12/13/2011

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

Contact: SANDY S DE JOHN
SUNY AT BINGHAMTON
PO BOX 6000
BINGHAMTON, NY 13902-6000
(607) 777-4017

Facility: SUNY AT BINGHAMTON
4400 VESTAL PKWY E
BINGHAMTON, NY 13902

Description:

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: MICHAEL K BARYLSKI
DIVISION OF ENVIRONMENTAL PERMITS
1285 FISHER AVE
CORTLAND, NY 13045-1090

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

Facility Level

- Submission of Applications for Permit Modification or Renewal
 - REGION 7 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 7 HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

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 to the Department at least 30 days before expiration of the permit.



Condition 4: Applications for Permit Renewals and Modifications

Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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 4.2:

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 4.3:

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: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 5.1:

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 6: Permit Modifications, Suspensions and Revocations by the Department

Applicable State Requirement: 6 NYCRR 621.14

Item 6.1:

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;



commissioner, any provisions of the Environmental Conservation Law or regulations of
the Department related to the permitted activity.

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

**Condition 7: Submission of Applications for Permit Modification or Renewal -REGION 7
HEADQUARTERS**

Applicable State Requirement: 6 NYCRR 621.5 (a)

Item 7.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 7 Headquarters
Division of Environmental Permits
615 Erie Blvd West
Syracuse, NY 13204-2400
(315) 426-7400

**Condition 8: Submission of application for permit modification or renewal-REGION 7
HEADQUARTERS**

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 8.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 7 Headquarters
Division of Environmental Permits
615 Erie Blvd West
Syracuse, NY 13204-2400
(315) 426-7400

New York State Department of Environmental Conservation

Permit ID: 7-0348-00027/00011

Facility DEC ID: 7034800027



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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

Facility: SUNY AT BINGHAMTON
4400 VESTAL PKWY E
BINGHAMTON, NY 13902

Authorized Activity By Standard Industrial Classification Code:
8221 - COLLEGES AND UNIVERSITIES, NEC

Permit Effective Date: 12/14/2006

Permit Expiration Date: 12/13/2011



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.5 (a) (7): Fees
- 3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.5 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR Part 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 22 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 13 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 14 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
- 15 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
- 16 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
- 17 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 6 NYCRR 211.3: Visible Emissions Limited
- 20 40 CFR Part 68: Accidental release provisions.
- 21 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6 NYCRR Subpart 201-6: Emission Unit Definition
- 24 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *25 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *26 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 27 6 NYCRR Subpart 202-1: Compliance Certification
- 28 6 NYCRR 225-1.2 (a): Compliance Certification
- 29 6 NYCRR 225-1.2 (a): Compliance Certification
- 30 6 NYCRR 227-1.2 (a) (4): Compliance Certification
- 31 6 NYCRR 227-1.2 (a) (4): Compliance Certification
- 32 6 NYCRR 227-1.3: Compliance Certification
- 33 40 CFR Part 64: Compliance Certification

Emission Unit Level

- 34 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 35 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 36 ECL 19-0301: Contaminant List
- 37 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 38 6 NYCRR 211.2: Air pollution prohibited



NOTE: * preceding the condition number indicates capping.



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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
The items listed below are not subject to the annual compliance certification requirements under Title V. Permittees may also have other obligations under regulations of general applicability.

Item A: 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 B: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.3 (a) (4)

Owners and/or operators of facilities having an issued Title V 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.

Item D: Certification by a Responsible Official - 6 NYCRR 201-6.3 (d) (12)

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Item E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.5 (a) (2)

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.5 (a) (3)

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.5 (a) (5)

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR 201-6.5 (a) (6)

This permit does not convey any property rights of any sort or any exclusive privilege.



Item I: Severability - 6 NYCRR 201-6.5 (a) (9)

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

Item J: Permit Shield - 6 NYCRR 201-6.5 (g)

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

Item K: Reopening for Cause - 6 NYCRR 201-6.5 (i)

This Title V permit shall be reopened and revised under any of the following circumstances:

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is



three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

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.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.

Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (7)

Item 2.1:
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0302.

Condition 3: Recordkeeping and reporting of compliance monitoring
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 201-6.5 (c)

Item 3.1:



The following information must be included in any required compliance monitoring records and reports:

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii) The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.3 of this Part 201.

Condition 4: Monitoring, Related Recordkeeping, and Reporting Requirements.

Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement: 6 NYCRR 201-6.5 (c) (2)

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification

Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement: 6 NYCRR 201-6.5 (c) (3) (ii)

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

To meet the requirements of this facility permit with respect to reporting, the permittee must:

Submit reports of any required monitoring at a minimum



frequency of every 6 months, based on a calendar year reporting schedule. These reports shall be submitted to the Department within 30 days after the end of a reporting period. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the responsible official for this facility.

Notify the Department and report permit deviations and incidences of noncompliance stating the probable cause of such deviations, and any corrective actions or preventive measures taken. Where the underlying applicable requirement contains a definition of prompt or otherwise specifies a time frame for reporting deviations, that definition or time frame shall govern. Where the underlying applicable requirement fails to address the time frame for reporting deviations, reports of deviations shall be submitted to the permitting authority based on the following schedule:

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

(4) This permit may contain a more stringent reporting requirement than required by paragraphs (1), (2) or (3) above. If more stringent reporting requirements have been placed in this permit or exist in applicable requirements that apply to this facility, the more stringent reporting requirement shall apply.

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A



written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.3(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

The provisions of 6 NYCRR 201-1.4 shall apply if the permittee seeks to have a violation excused unless otherwise limited by regulation. In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets. Notwithstanding any recordkeeping and reporting requirements in 6 NYCRR 201-1.4, reports of any deviations shall not be on a less frequent basis than the reporting periods described in paragraphs (1) and (4) above.

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.5(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 6 calendar month(s).



Condition 6: Compliance Certification
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement: 6 NYCRR 201-6.5 (e)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;
 - whether compliance was continuous or intermittent;
 - the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
 - such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
 - such additional requirements as may be specified elsewhere in this permit related to compliance certification.
- ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.
- iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.
- iv. All compliance certifications shall be submitted to

New York State Department of Environmental Conservation

Permit ID: 7-0348-00027/00011

Facility DEC ID: 7034800027



the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Please send annual compliance certifications to Chief of the Stationary Source Compliance Section, the Region 2 EPA representative for the Administrator, at the following address:

USEPA Region 2
Air Compliance Branch
290 Broadway
New York, NY 10007-1866

The address for the RAPCE is as follows:

615 Erie Boulevard, West
Syracuse, NY 13204-2400

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year



Condition 8: Recordkeeping requirements
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

(a) The following records shall be maintained for at least five years:

- (1) a copy of each emission statement submitted to the department; and
- (2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR Part 215

Item 9.1:

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

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS
SUBJECT TO ANNUAL CERTIFICATIONS ONLY IF APPLICABLE**

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.

[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 10: Maintenance of Equipment
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:

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

Condition 11: Recycling and Salvage
Effective between the dates of 12/14/2006 and 12/13/2011



Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

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 the ECL.

Condition 22: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 22.1:

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

Condition 12: Exempt Sources - Proof of Eligibility

Effective between the dates of 12/14/2006 and 12/13/2011

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

Item 12.1:

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 this Subpart. 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 this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 13: Trivial Sources - Proof of Eligibility

Effective between the dates of 12/14/2006 and 12/13/2011

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

Item 13.1:

The owner and/or operator of an emission source or unit that is listed as being trivial in this Part may be required to certify that it operates within the specific criteria described in this Subpart. 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 this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other State and Federal air pollution control requirements, regulations, or law.

Condition 14: Standard Requirement - Provide Information

Effective between the dates of 12/14/2006 and 12/13/2011



Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (4)

Item 14.1:

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 15: General Condition - Right to Inspect
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 201-6.5 (a) (8)

Item 15.1:

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

Condition 16: Standard Requirements - Progress Reports
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 201-6.5 (d) (5)

Item 16.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

(i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and

(ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

Condition 17: Off Permit Changes
Effective between the dates of 12/14/2006 and 12/13/2011



Applicable Federal Requirement:6 NYCRR 201-6.5 (f) (6)

Item 17.1:

No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

(i) For each such change, the written notification required above shall include a brief description of the change within the permitted facility, the date on which the change will occur, any change in emissions, and any permit term or condition that is no longer applicable as a result of the change.

(ii) The permit shield described in section 6 NYCRR 201-6.6 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:

For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time. Such person shall bear the cost of measurement and preparing the report of measured emissions. Failure of such person to submit a report acceptable to the commissioner within the time stated shall be sufficient reason for the commissioner to suspend or deny a certificate to operate.

Condition 19: Visible Emissions Limited
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 211.3

Item 19.1:

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 20: Accidental release provisions.
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:40 CFR Part 68

New York State Department of Environmental Conservation

Permit ID: 7-0348-00027/00011

Facility DEC ID: 7034800027



Item 23.2:

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

Emission Unit: U-0002A

Emission Unit Description:

100 mmBtu/hr coal/gas fired high temperature hot water generator (IBW) with Detroit Stoker vibra-grate system.

Building(s): 23

Item 23.3:

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

Emission Unit: U-0003A

Emission Unit Description:

100 mmBtu/hr heat input IBW high temperature hot water generator equipped with Detroit Stoker vibra-grate system.

Building(s): 23

Item 23.4:

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

Emission Unit: U-0004A

Emission Unit Description:

100 mmBtu/hr heat input IBW high temperature hot water generator equipped with Detroit Stoker vibra-grate system.

Building(s): 23

Item 23.5:

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

Emission Unit: U-0005A

Emission Unit Description:

One 50 mmBtu/hr flare stack burning propane. The flare is operated for about 15 minutes at start-up, 100 hours/year.

This flare is part of a liquid propane/air standby system capable of supplying 150 mmBtu/hr of LPG/air compatible with the natural gas supply system. Four aqua-blend (WBV 1600V) 30,000 gallon (maintained at 80% capacity) propane tanks act as a backup for emergency campus energy uses.

There are also two flares, rated at 2.24 mmBtu/hr, using propane, that operate from November-April. These flares are exempt combustion devices.

Building(s): 130
23

Condition 24: Facility Permissible Emissions
Effective between the dates of 12/14/2006 and 12/13/2011



Item 25.6:

The Compliance Certification activity will be performed for the Facility.

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

Item 25.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility-wide emissions of oxides of nitrogen shall not exceed 95 tons/year, computed for each consecutive 12 month rolling period. Emissions will be calculated utilizing the following equations and emission factors:

Distillate oil firing: $\text{Tons NO}_x = (\text{gallons of distillate oil fired}) \times (55 \text{ pounds NO}_x / 1000 \text{ gallons of oil}) / 2000$.

Residual oil firing: $\text{Tons NO}_2 = (\text{gallons of residual oil fired}) \times (20 \text{ pounds NO}_x / 1000 \text{ gallons of fuel oil}) / 2000$.

Coal or Coal/wood co-firing: $\text{Tons NO}_x = (\text{tons of coal or coal/wood fired}) \times (9.0 \text{ lb NO}_x / \text{ton coal}) / 2000$.

Natural gas combustion: $(\text{million cubic feet natural gas/month}) \times (140 \text{ lb NO}_x / \text{MMcf Natural gas}) / 2000$

Propane: $(\text{gallons or propane fired}) \times (19 \text{ pounds} / 1000 \text{ gallons}) / 2000$

Facility-wide emissions shall be computed as the sum of emissions from distillate oil, natural gas, residual oil and coal combustion. If facility-wide NO_x emissions exceed 50 tons/yr for any 12 month period, or at any other time when so requested by the DEC in accordance with 6 NYCRR Part 202-1, the owners or operators shall determine site-specific emissions factors as follows: (1) if emissions of NO_x from the package boilers exceeds 25 tons per year, the owners or operators shall determine site-specific emissions factors for the package boilers, and (2) if the sum of emissions of NO_x from all the coal-fired hot water generators exceeds 25 tons per year, the owners or operators shall determine site-specific emissions factors for coal combustion. Testing shall be done in accordance with the time frames and procedures of 6 NYCRR 202-1. Upon DEC approval of the emission test report, the owners or operators shall compute emissions



using the revised factors.

The owners or operators shall provide to the DEC these data for each consecutive 12 month rolling period (in that reporting period) in the annual compliance certification. If annual NOx emissions exceed the cap at any time, the owners or operators shall submit a notice (in writing) to the DEC within 30 days of such excess emissions. Testing shall be done in accordance with the time frames and procedures of 6 NYCRR 202-1. Upon DEC approval of the emission test report, the owners or operators shall compute emissions using the revised factors.

Monitoring Frequency: MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 12 calendar month(s).

Condition 26: Capping Monitoring Condition
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 26.1:

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:

40 CFR Part 63, Subpart DDDDD

Item 26.2:

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

Item 26.3:

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 26.4:

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 26.5:

New York State Department of Environmental Conservation

Permit ID: 7-0348-00027/00011

Facility DEC ID: 7034800027



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 26.6:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0001A

Emission Unit: U-0002A

Emission Unit: U-0003A

Emission Unit: U-0004A

Regulated Contaminant(s):

CAS No: 007647-01-0 HYDROGEN CHLORIDE

Item 26.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall not cause or allow the emissions of hydrogen chloride in excess of 9.5 tons per year for each and any 12 month rolling annual period. Compliance shall be demonstrated using one of the following options.

COMPLIANCE OPTION 1

1. Within 60 days of the effective date of this permit, the owner or operator shall submit to the DEC a plan to sample and analyze emissions of chlorine in the solid fuel it combusts.
2. For each calendar week (or partial calendar week) that the owner or operator combusts solid fuel, the owner shall collect a solid fuel sample. At least once per month, the owner or operator shall analyze a composite solid fuel sample (consisting of the weekly samples) for chlorine.
3. For each day, the owner or operator shall measure (and/or compute) and record the quantity of solid fuel combusted at the facility.
4. For each calendar month, the owner or operator shall compute the actual emissions of HCl assuming all fuel bound chlorine is emitted as HCl. Emissions shall be



computed using the fuel sampling and analysis data and the quantity of coal combusted.

COMPLIANCE OPTION 2

5. In lieu of conducting fuel sampling and analysis, the owner or operator may elect to use a "worst case" fuel analysis to compute emissions. Such "worst case" fuel analysis shall be based on the analyses of at least one prior season's coal use, multiplied by 1.2, and must first be approved by the DEC. If the owner or operator changes fuel suppliers, fuel sampling and analysis must be conducted. For each calendar month, the owner or operator shall compute the actual emissions of HCl. Emissions shall be computed using the fuel sampling and analysis data and the quantity of coal combusted.

COMPLIANCE OPTION 3

6. In lieu of complying with items 1-4, the owner or operator may chose to limit solid fuel combustion to less than 14,000 tons per year.

On a semiannual basis, the owner or operator must submit to the DEC a report stating whether the fuel sampling and analysis of Compliance Option 1 (Items 1-4) has been conducted, or whether it has used the "worst case" fuel analysis to conduct such emissions as allowed in Compliance Option 2 (Item 5), or whether it is chosing to comply with Compliance Option 3 (Item 6). On an annual basis, the owner or operator must submit to the DEC a report stating whether it has complied with this requirement. Additionally, the owner or operator must submit to the DEC a report of any period when emissions exceed 10 tons per year. Such report shall be submitted within 30 days of becoming aware of such excess emission.

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 1/30/2007.

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

Condition 27: Compliance Certification
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR Subpart 202-1

Item 27.1:

New York State Department of Environmental Conservation

Permit ID: 7-0348-00027/00011

Facility DEC ID: 7034800027



The Compliance Certification activity will be performed for the Facility.

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator has applied for the authority to co-fire wood with coal.

The facility owner or operator shall conduct emissions testing for particulate matter (for compliance), opacity (for compliance), and nitrogen oxides (compliance with capping) while combusting coal and while combusting a coal-wood mixture. Such testing shall be conducted either within 60 days of commencing co-firing of wood and coal or in accordance with the testing required pursuant to 40 CFR Part 64, Compliance Assurance Monitoring, described elsewhere in this permit.

Testing shall be conducted according to a protocol approved by the DEC.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 28: Compliance Certification

Effective between the dates of 12/14/2006 and 12/13/2011

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

Item 28.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0001A
Process: 002

Emission Unit: U-0002A
Process: A22

Emission Unit: U-0003A
Process: 006

Emission Unit: U-0004A
Process: 008

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

Item 28.2:

New York State Department of Environmental Conservation

Permit ID: 7-0348-00027/00011

Facility DEC ID: 7034800027



Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This condition is applicable to the use of coal at the facility.

No person will sell, offer for sale, purchase or use coal which contains sulfur in a quantity exceeding the following limitations:

For each grab sample, 2.5 pounds/mmBtu, dry basis.

For each consecutive three month period: 1.9 pounds/mmBtu, computed on a BTU-weighted dry basis. The total sulfur content shall be divided by the total heat content.

For each consecutive twelve month period: 1.7 pounds/mmBtu, computed on a BTU-weighted basis. The total sulfur content shall be divided by the total heat content.

Sampling and analysis shall be conducted in accordance with a coal sampling and analysis plan approved by the DEC. The owner or operator shall submit to the DEC a fuel sampling plan within 60 days of receipt of this permit. BTU-weighted calculations are not required if all samples are below 1.7 pounds sulfur per million BTU.

On a semi-annual basis, the owner or operator shall submit to the DEC a report stating whether it has conducted sampling and analysis in accordance with that plan, and whether it has met the limits stated above. Additionally, the owners or operators shall submit to the DEC a report of excess emissions within 30 days of receipt of any analyses showing coal containing sulfur in excess of the above limits.

Parameter Monitored: SULFUR

Upper Permit Limit: 1.7 pounds per million Btus

Reference Test Method: ASTM

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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



Condition 29: Compliance Certification
Effective between the dates of 12/14/2006 and 12/13/2011

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

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility uses only small amounts of fuel oil. This regulation limits the amount of sulfur allowed in the fuel oil. Because the fuel oil used by the facility is required, by specification, to contain sulfur well below the allowable limit, the owner or operator shall be required to demonstrate compliance only upon the request of the DEC.

No person will sell, offer for sale, purchase or use any fuel oil which contains sulfur in a quantity exceeding 1.5% sulfur by weight. This limit is state-enforceable. The federally enforceable limit is 2.0 percent by weight.

Compliance shall be determined upon written request from the DEC through sampling and analysis conducted by either the owner or operator or by the fuel oil supplier or through a vender certification.

On a semiannual basis, the owner or operator shall submit to the DEC a report stating whether the facility was required to demonstrate compliance, and if so, to report the results of such determination. Additionally, if the owner or operator uses any fuel oil containing sulfur in excess of the allowable sulfur content, the owner or operator shall submit to the DEC a report of such excess sulfur within 30 days of receipt of such analysis.

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.5 percent by weight

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.



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

Condition 30: Compliance Certification
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 227-1.2 (a) (4)

Item 30.1:

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

Emission Unit: U-0001A
Process: 002

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator shall not cause or allow emissions of particulates from the High Temperature Hot Water Generators Unit 1 in excess of 0.60 pounds/mmBtu as measured using EPA Method 5.

Compliance shall be determined through stack testing conducted at least once per permit term, and at any other time as requested by the DEC. Testing shall be conducted in accordance with a test protocol approved by the DEC. A report of emissions shall be submitted to the DEC, in triplicate, within 30 days of completion of such testing.

Upper Permit Limit: 0.60 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 31: Compliance Certification
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 227-1.2 (a) (4)

Item 31.1:

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

Emission Unit: U-0002A
Process: A22



Emission Unit: U-0003A
Process: 006

Emission Unit: U-0004A
Process: 008

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The owner or operator shall not cause or allow emissions of particulates from the High Temperature Hot Water Generators Units 2, 3 or 4 in excess of 0.60 pounds/mmBtu as measured using EPA Method 5.

Compliance shall be determined through stack testing conducted at least once per permit term, and at any other time as requested by the DEC. Testing shall be conducted in accordance with a test protocol approved by the DEC. A report of emissions shall be submitted to the DEC, in triplicate, within 30 days of completion of such testing.

Upper Permit Limit: 0.60 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 32: Compliance Certification

Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 32.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-0001A
Process: 002

Emission Unit: U-0002A
Process: A22

Emission Unit: U-0003A

New York State Department of Environmental Conservation

Permit ID: 7-0348-00027/00011

Facility DEC ID: 7034800027



Process: 006

Emission Unit: U-0004A

Process: 008

Item 32.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

(a) No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average), except for one six-minute period per hour of not more than 27 percent opacity.

(b) Compliance with the opacity standard may be determined by:

(1) conducting observations in accordance with Reference Method 9; and/or

(2) evaluating Continuous Opacity Monitoring System (COMS) records and reports.

Pursuant to 6 NYCRR 201-6.5(b)(2), and as required elsewhere in this permit pursuant to 40 CFR Part 64, the owner or operator shall install, operate and maintain a device to continuously monitor and record opacity.

On a calendar quarter basis, the owner shall submit to the DEC a report of excess emissions. Such report shall identify, for each period of excess emission, the date and time the excess emission commenced and ended, the average opacity during that period, the cause of the excess emission and the corrective action. Such reports shall also identify periods of COMS down time.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: CONTINUOUS

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

Subsequent reports are due every 3 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 12/14/2006 and 12/13/2011



Applicable Federal Requirement:40 CFR Part 64

Item 33.1:

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

Emission Unit: U-0001A

Emission Unit: U-0002A

Emission Unit: U-0003A

Emission Unit: U-0004A

Item 33.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The four hot water generators are subject to 40 CFR Part 64. The applicant has submitted to the DEC a plan to implement the Compliance Assurance Regulations for particulate matter. This condition implements CAM and is applicable whenever the hot water generator(s) combust coal or mixtures of solid fuel with any other fuel.

1. As soon as practicable, but not later than January 31, 2007, the applicant shall install, operate and maintain Continuous Opacity Monitoring Systems (COMS) on each of its four stacks. The COMS shall be installed and maintained in accordance with the requirements found in 40 CFR Part 60, Appendix B, Performance Specification 1.

2. No later than 30 days after completion of the installation of the COMS, the owner or operator shall submit to the DEC a notification of the date of installation.

3. Within 150 days of the effective date of this permit, the owner or operator shall conduct the certification tests described in 40 CFR Part 60, Appendix B, Performance Specification 1. A report of such tests shall be submitted to the DEC no later than 60 days after completion of such tests.

4. On a calendar quarter basis, excluding those calendar quarters where only natural gas is fired or coal or mixtures of solid fuel and other fuels are combusted for less than 168 cumulative hours, the owner or operator shall conduct an opacity audit following the procedures



specified in 40 CFR Part 60, Appendix B, Performance Specification 1, Section 8.1(3).

5. No later than March 31, 2007, the owner or operator shall conduct particulate emissions testing in conjunction with opacity testing and operation of the COMS. Testing shall be conducted in accordance with a protocol submitted and approved by the DEC pursuant to 6 NYCRR 202-1. Testing shall be conducted at multiple loads and may include methods and equipment to yield a particle size distribution on the inlet and/or the outlet of the multiple cyclone control devices. Testing may be delayed if the facility is unable to, or has not combusted, coal during the 2006-2007 winter heating season.

6. A report of the emissions testing and COM results during such testing shall be submitted no later than 60 days after completion of such tests. Such report shall propose, for DEC review and approval, an opacity level that will assure compliance with the particulate emissions standard. If appropriate, other parameters (such as minimum boiler load) must also be identified in the Compliance Assurance Plan.

7. The owner or operator shall at all times maintain the COMS, including maintaining necessary parts for routine repairs of the monitoring equipment. See 40 CFR 64.7(b).

8. The owner or operator shall monitor emissions whenever the hot water generator(s) combust coal or mixtures of coal and any other fuel, except during periods of monitor malfunction and required quality assurance or quality control activities. See 40 CFR 64.7(c).

9. Whenever the stack opacity exceeds the opacity level designated in Item (4) of this condition for any six minute period, the owner or operator shall record the date, time, magnitude and duration of such occurrence; the cause of such emission; and corrective action to reduce such emission, if necessary.

10. On a calendar quarter basis, the owner or operator shall submit to the DEC a statement regarding whether the particulate matter emissions were likely in compliance based on opacity data. Such report shall be submitted no later than 30 days after the end of each calendar quarter. The annual report shall include summary information on the number, duration and cause (including unknown cause) of excursions or excess emissions and the corrective action taken; summary information on the number, duration and cause (including unknown cause) for monitor down time

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incidents (other than down time associated with quality assurance tests and procedures); and a description of the actions taken to implement a Quality Improvement Plan (QIP) during the reporting period, if requested by the DEC. Upon completion of the QIP, the owner or operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions or excess emissions occurring.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: PS-1 certified COMS
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2007.
Subsequent reports are due every 12 calendar month(s).

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

Condition 34: Emission Point Definition By Emission Unit
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 34.1:

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

Emission Unit: U-0001A

Emission Point: 0001A

Height (ft.): 91 Diameter (in.): 25
NYTMN (km.): 4660.022 NYTME (km.): 419.732 Building: 23

Item 34.2:

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

Emission Unit: U-0002A

Emission Point: 0002A

Height (ft.): 91 Diameter (in.): 34
NYTMN (km.): 4660.022 NYTME (km.): 419.7 Building: 23

Item 34.3:

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



Emission Unit: U-0003A

Emission Point: 0003A
Height (ft.): 91 Diameter (in.): 34
NYTMN (km.): 4660.022 NYTME (km.): 419.7 Building: 23

Item 34.4:

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

Emission Unit: U-0004A

Emission Point: 0004A
Height (ft.): 91 Diameter (in.): 34
NYTMN (km.): 4660.022 NYTME (km.): 419.7 Building: 23

Item 34.5:

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

Emission Unit: U-0005A

Emission Point: 0005A
Height (ft.): 14 Diameter (in.): 6
NYTMN (km.): 4660.022 NYTME (km.): 419.7 Building: 130

**Condition 35: Process Definition By Emission Unit
Effective between the dates of 12/14/2006 and 12/13/2011**

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 35.1:

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

Emission Unit: U-0001A
Process: 002 Source Classification Code: 1-03-002-09
Process Description:
Burning coal or a coal-wood mixture in Unit 1 to produce
hot water at 360 F, 300 psi.

Emission Source/Control: 1A001 - Combustion
Design Capacity: 50.2 million Btu per hour

Emission Source/Control: 1A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 35.2:

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

Emission Unit: U-0001A
Process: 003 Source Classification Code: 1-03-006-02
Process Description:
Combustion of natural gas in Unit 1. Water at 360 F and
300 psi.



Emission Source/Control: 1A001 - Combustion
Design Capacity: 50.2 million Btu per hour

Emission Source/Control: 1A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 35.3:

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

Emission Unit: U-0002A
Process: A22 Source Classification Code: 1-03-002-09
Process Description:
Combustion of coal or a coal-wood mixture in Unit 2 to produce hot water at 360 F, 300 psi.

Emission Source/Control: 2A001 - Combustion
Design Capacity: 100 million Btu per hour

Emission Source/Control: 2A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 35.4:

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

Emission Unit: U-0002A
Process: A24 Source Classification Code: 1-05-002-06
Process Description:
Combustion of natural gas in Unit 2 to make high temperature hot water (360 F at 300 psi).

Emission Source/Control: 2A001 - Combustion
Design Capacity: 100 million Btu per hour

Emission Source/Control: 2A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 35.5:

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

Emission Unit: U-0003A
Process: 006 Source Classification Code: 1-03-002-09
Process Description:
Combustion of coal or a coal-wood mixture in Unit 3 to make 360 F, 300 psi water.

Emission Source/Control: 3A001 - Combustion
Design Capacity: 100 million BTU per day

Emission Source/Control: 3A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION



Item 35.6:

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

Emission Unit: U-0003A
Process: 007 Source Classification Code: 1-03-006-01
Process Description:
Combustion of natural gas in Unit 3 to make 360 F, 300
psi water.

Emission Source/Control: 3A001 - Combustion
Design Capacity: 100 million BTU per day

Emission Source/Control: 3A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 35.7:

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

Emission Unit: U-0004A
Process: 008 Source Classification Code: 1-03-002-09
Process Description:
Combustion of coal or a coal-wood mixture in Unit 4 to
make 360 F, 300 psi water.

Emission Source/Control: 4A001 - Combustion
Design Capacity: 100 million Btu per hour

Emission Source/Control: 4A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 35.8:

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

Emission Unit: U-0004A
Process: 009 Source Classification Code: 1-03-006-01
Process Description:
Combustion of natural gas in Unit 3 to make 360 F, 300
psi water.

Emission Source/Control: 4A001 - Combustion
Design Capacity: 100 million Btu per hour

Emission Source/Control: 4A002 - Control
Control Type: MULTIPLE CYCLONE W/O FLY ASH INJECTION

Item 35.9:

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

Emission Unit: U-0005A
Process: 001 Source Classification Code: 1-03-010-02
Process Description:
LPG/air standby system capable of supplying 50 mmBtu/hr

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of LPG/air compatible with natural gas system. Four aqua-blend (WB 1600V) 30,000 gallon (maintained at 80% capacity) propane tanks act as an emergency backup.

The system is equipped with a vaporizer burner rated at 2.4 mmBtu/hr, which is exempt from permitting.

Emission Source/Control: 5A001 - Combustion

Design Capacity: 16 gallons per hour



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: 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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 36: Contaminant List
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable State Requirement:ECL 19-0301

Item 36.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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



CAS No: 007647-01-0
Name: HYDROGEN CHLORIDE

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

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

Condition 37: Unavoidable noncompliance and violations
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable State Requirement: 6 NYCRR 201-1.4

Item 37.1:

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

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

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

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

(d) In the event of maintenance, start-up/shutdown or malfunction conditions which

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

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

Condition 38: Air pollution prohibited
Effective between the dates of 12/14/2006 and 12/13/2011

Applicable State Requirement:6 NYCRR 211.2

Item 38.1:

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.

