

**New York State Department of Environmental Conservation
Facility DEC ID: 6301400011**



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

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 6-3014-00011/00022
Effective Date: 07/03/2006 Expiration Date: 07/02/2011

Permit Issued To: STERLING POWER PARTNERS LP
110 EAST SENECA ST
SHERRILL, NY 13461-1008

Contact: KEVIN W WIGELL
STERLING POWER PARTNERS L P
110 E. SENECA ST.
SHERRILL, NY 13461

Facility: STERLING ENERGY FACILITY
110 E SENECA ST
SHERRILL, NY 13461

Contact: KEVIN W WIGELL
STERLING POWER PARTNERS L P
110 E. SENECA ST.
SHERRILL, NY 13461

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: BRIAN D FENLON
DIVISION OF ENVIRONMENTAL PERMITS
STATE OFFICE BLDG, 317 WASHINGTON ST
WATERTOWN, NY 13601-3787

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Facility Level

Submission of Applications for Permit Modification or Renewal -REGION 6
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 and Modifications
Applicable State Requirement: 6NYCRR 621.13

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:



New York State Department of Environmental Conservation
Facility DEC ID: 6301400011

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

Item 4.1:

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

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: STERLING POWER PARTNERS LP
110 EAST SENECA ST
SHERRILL, NY 13461-1008

Facility: STERLING ENERGY FACILITY
110 E SENECA ST
SHERRILL, NY 13461

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

Permit Effective Date: 07/03/2006

Permit Expiration Date: 07/02/2011



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Emission Unit Definition
- 24 6NYCRR 201-6.5(g): Non Applicable requirements
- 25 6NYCRR 202-1.2: Notification
- 26 6NYCRR 204-2.1: Submissions to the Department.
- 27 6NYCRR 204-4.1: Contents of reports and compliance certifications.
- 28 6NYCRR 204-4.1: Compliance Certification
- 29 6NYCRR 204-7.1: Submission of NOx allowance transfers.
- 30 6NYCRR 204-8.1: General provisions.
- 31 6NYCRR 204-8.1: Prohibitions.
- 32 6NYCRR 204-8.1: Requirements for installation, certification, and data accounting.
- 33 6NYCRR 204-8.2: Requirements for recertification of monitoring systems.
- 34 6NYCRR 204-8.2: Compliance Certification
- 35 6NYCRR 204-8.3: Out of control periods.
- 36 6NYCRR 204-8.4: Compliance Certification
- 37 6NYCRR 225-1.8: Compliance Certification
- 38 6NYCRR 227-2.1: This condition states the facility is applicable to

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



NO_x RACT.

- 39 40CFR 52.21, Subpart A: Compliance Certification
- 40 40CFR 52.21, Subpart A: Compliance Certification
- 41 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 42 40CFR 60.7(b), NSPS Subpart A: Compliance Certification
- 43 40CFR 60.7(d), NSPS Subpart A: Compliance Certification
- 44 40CFR 60.7(f), NSPS Subpart A: Compliance Certification
- 45 40CFR 60, NSPS Subpart GG: The applicability of 40CFR 60-GG to this facility.
- 46 40CFR 82: Recycling and emissions reduction.

Emission Unit Level

- 47 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 48 6NYCRR 201-6: Process Definition By Emission Unit

EU=1-CMBTN

- 49 6NYCRR 227-1.3(a): Compliance Certification
- 50 40CFR 52.21, Subpart A: Compliance Certification
- 51 40CFR 72.6(a)(3)(vi), Subpart A: Title IV applicability.

EU=1-CMBTN,EP=00001

- 52 40CFR 52.21, Subpart A: Compliance Certification
- 53 40CFR 52.21, Subpart A: Compliance Certification
- 54 40CFR 52.21, Subpart A: Compliance Certification
- 55 40CFR 52.21, Subpart A: Compliance Certification
- 56 40CFR 52.21, Subpart A: Compliance Certification
- 57 40CFR 52.21, Subpart A: Compliance Certification
- 58 40CFR 52.21, Subpart A: Compliance Certification
- 59 40CFR 52.21, Subpart A: Compliance Certification
- 60 40CFR 52.21, Subpart A: Compliance Certification
- 61 40CFR 52.21, Subpart A: Compliance Certification
- 62 40CFR 52.21, Subpart A: Compliance Certification
- 63 40CFR 60.9, NSPS Subpart A: Availability of information.
- 64 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 65 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 66 40CFR 60.334(b), NSPS Subpart GG: CEMS
- 67 40CFR 60.334(h)(1), NSPS Subpart GG: Compliance Certification
- 68 40CFR 60.334(h)(3), NSPS Subpart GG: Compliance Certification
- 69 40CFR 60.334(j), NSPS Subpart GG: Compliance Certification

EU=1-CMBTN,EP=00002

- 70 40CFR 52.21, Subpart A: Compliance Certification
- 71 40CFR 52.21, Subpart A: Compliance Certification
- 72 40CFR 52.21, Subpart A: Compliance Certification
- 73 40CFR 52.21, Subpart A: Compliance Certification
- 74 40CFR 60.9, NSPS Subpart A: Availability of information.



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

- 75 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 76 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 77 40CFR 60.44b(h), NSPS Subpart Db: Applicability of oxides of nitrogen standard.
- 78 40CFR 60.44b(i), NSPS Subpart Db: Averaging period.
- 79 40CFR 60.48b(g), NSPS Subpart Db: Alternative monitoring for oxides of nitrogen.
- 80 40CFR 60.49b(g), NSPS Subpart Db: Compliance Certification

EU=1-CMBTN,EP=00003

- 81 40CFR 52.21, Subpart A: Compliance Certification

EU=1-CMBTN,EP=00006

- 82 40CFR 52.21, Subpart A: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 83 ECL 19-0301: Contaminant List
- 84 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 85 6NYCRR 211.2: Air pollution prohibited
- 86 6NYCRR 237-1.4(a): Applicable Facility, with a unit of a capacity of 25 MWe or greater
- 87 6NYCRR 237-1.6(a): Permit Requirements
- 88 6NYCRR 237-1.6(c): Compliance Demonstration
- 89 6NYCRR 237-1.6(e): Recordkeeping and Reporting Requirements
- 90 6NYCRR 237-1.6(f): Liability- facility no common stacks
- 91 6NYCRR 237-1.6(g): Effect on other Authorities
- 92 6NYCRR 237-2: Authorization and responsibilities of the NOx authorized account representative
- 93 6NYCRR 237-4.1: Compliance Demonstration
- 94 6NYCRR 237-7.1: Submission of NOx allowance transfers
- 95 6NYCRR 237-8: Compliance Demonstration
- 96 6NYCRR 238-1.4: Applicability
- 97 6NYCRR 238-1.6(a): Permit Requirments
- 98 6NYCRR 238-1.6(c): Compliance Demonstration
- 99 6NYCRR 238-1.6(e): Compliance Demonstration
- 100 6NYCRR 238-1.6(f): Liability
- 101 6NYCRR 238-1.6(g): Effect on Other Authorities
- 102 6NYCRR 238-2.1: Submissions to the Department
- 103 6NYCRR 238-4.1: Compliance Demonstration
- 104 6NYCRR 238-7.1: Submission of SO2 allowance transfers
- 105 6NYCRR 238-8: Compliance Demonstration



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 - 6NYCRR Part 201-1.5

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

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

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

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

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

(4) The facility owner and/or operator notified the Department within two working days after the event 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 - 6NYCRR Part 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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6NYCRR 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 Part 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 Part 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 Part 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 Part 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 - 6NYCRR Part 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

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



order to maintain compliance with the conditions of this permit.

Item H: Property Rights - 6 NYCRR Part 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 Part 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 Part 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

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



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 Part 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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 200.6

Item 1.1:

Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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.

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



(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.

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



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.

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 6: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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:

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



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 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:

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



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

The address for the RAPCE is as follows:

State Office Building
317 Washington Street
Watertown, NY 13601-3787

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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 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 12: Prohibition of Reintroduction of Collected Contaminants to the air

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 12.1:

No person shall 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 13: Exempt Sources - Proof of Eligibility

Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 13.1:

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 14: Trivial Sources - Proof of Eligibility

Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 14.1:

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.



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Condition 15: Standard Requirement - Provide Information
Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 15.1:

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 16: General Condition - Right to Inspect
Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 16.1:

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 17: Standard Requirements - Progress Reports
Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 17.1:

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,



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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 18: Off Permit Changes

Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 18.1:

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 19: Required Emissions Tests

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 19.1:

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 20: Visible Emissions Limited

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 211.3



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Item 20.1:

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 21: Accidental release provisions.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 68

Item 21.1:

If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
 - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
 - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

Risk Management Plan Reporting Center
C/O CSC
8400 Corporate Dr
Carrollton, Md. 20785

Condition 22: Recycling and Emissions Reduction

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 82, Subpart F

Item 22.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

The following conditions are subject to annual compliance certification requirements for Title V permits only.



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Condition 23: Emission Unit Definition
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 201-6

Item 23.1:

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

Emission Unit: 1-CMBTN

Emission Unit Description:

Single General Electric Frame 6 Gas Turbine Unit and HRSG with steam injection; one auxiliary boiler firing natural gas; one auxiliary generator firing distillate fuel oil; and one distillate oil fired starting engine for the gas turbine.

Building(s): 1

Condition 24: Non Applicable requirements
Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 24.1:

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

40CFR 63-YYYY

Reason: THIS FACILITY IS A PTE MINOR SOURCE OF HAZARDOUS AIR POLLUTANTS AND THEREFORE NOT SUBJECT TO THE MACT FOR COMBUSTION TURBINES.

Condition 25: Notification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 202-1.2

Item 25.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 26: Submissions to the Department.



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-2.1

Item 26.1: Each submission under the NOx Budget Trading Program shall be submitted, signed and certified by the NOx authorized account representative for each NOx Budget source on behalf of which the submission is made. Each submission shall include a certification statement (as stated in paragraph 204-2.4(a)(4)) by the NOx authorized account representative.

Condition 27: Contents of reports and compliance certifications.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-4.1

Item 27.1: The NOx authorized account representative shall include in the compliance certification report the following elements, in a format prescribed by the Administrator, concerning each unit at the source and subject to the NOx Budget emissions limitation for the control period covered by the report:

(1) Identification of each NOx Budget unit; and

(2) In the compliance certification report the NOx authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the NOx Budget units at the source in compliance with the NOx Budget Trading Program, whether each NOx Budget unit for which the compliance certification is submitted was operated during the calendar year covered by the report in compliance with the requirements of the NOx Budget Trading Program applicable to the unit, including:

(i) Whether the unit was operated in compliance with the NOx Budget emissions limitation;

(ii) Whether the monitoring plan that governs the unit has been maintained to reflect the actual operation and monitoring of the unit, and contains all information necessary to attribute NOx emissions to the unit, in accordance with Subpart 204-8;

(iii) Whether all the NOx emissions from the unit, or a group of units (including the unit) using a common stack, were monitored or accounted for through the missing data procedures and reported in the quarterly monitoring reports, including whether conditional data were reported in the quarterly reports in accordance with Subpart 204-8. If conditional data were reported, the owner or operator shall indicate whether the status of all conditional data has been resolved and all necessary quarterly report resubmissions has been made;

(iv) Whether the facts that form the basis for certification under Subpart 204-8 of each monitor at the unit or a group of units (including the unit) using a common stack, or for using an excepted monitoring method or alternative monitoring method approved under Subpart 204-8, if any, has changed; and

(v) If a change is required to be reported under item (iv) above, specify the nature of the change, the reason for the change, when the change occurred, and how the unit's compliance status was determined subsequent to the change, including what method was used to determine emissions when a change mandated the need for monitor recertification.

Condition 28: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011



New York State Department of Environmental Conservation
Permit ID: 6-3014-00011/00022 Facility DEC ID: 6301400011

Applicable Federal Requirement: 6NYCRR 204-4.1

Item 28.1:

The Compliance Certification activity will be performed for the Facility.

Item 28.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each control period in which one or more NOx Budget units at a source are subject to the NOx Budget emissions limitation, the NOx authorized account representative of the source shall submit to the Department and the Administrator by November 30 of that year, a compliance certification report for each source covering all such units.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 29: Submission of NOx allowance transfers.
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-7.1

Item 29.1: The NOx authorized account representatives seeking recordation of a NOx allowance transfer shall submit the transfer to the Administrator. To be considered correctly submitted, the NOx allowance transfer shall include the following elements in a format specified by the Administrator:

- (a) The numbers identifying both the transferor and transferee accounts;
- (b) A specification by serial number of each NOx allowance to be transferred; and
- (c) The printed name and signature of the NOx authorized account representative of the transferor account and the date signed.

Condition 30: General provisions.
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 30.1: The owners and operators, and to the extent applicable, the NOx authorized account representative of a NOx Budget unit, shall comply with the monitoring and reporting requirements as provided in this Subpart and in Subpart H of 40 CFR Part 75. For purposes of complying with such requirements, the definitions in Section 204-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or "CEMS") in 40 CFR



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Part 75 shall be replaced by the terms "NOx Budget unit," "NOx authorized account representative," and "continuous emission monitoring system" (or "CEMS"), respectively, as defined in Section 204-1.2.

Condition 31: Prohibitions.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 31.1: No owner or operator of a NOx Budget unit or a non-NOx Budget unit monitored under 40 CFR 75.72(b)(2)(ii) shall:

(1) use any alternative monitoring system, alternative reference method, or any other alternative for the required continuous emission monitoring system without having obtained prior written approval in accordance with Section 204-8.6;

(2) operate the unit so as to discharge, or allow to be discharged, NOx emissions to the atmosphere without accounting for all such emissions in accordance with the applicable provisions of this Subpart and 40 CFR Part 75 except as provided for in 40 CFR 75.74;

(3) disrupt the continuous emission monitoring system, any portion thereof, or any other approved emission monitoring method, and thereby avoid monitoring and recording NOx mass emissions discharged into the atmosphere, except for periods of recertification or periods when calibration, quality assurance testing, or maintenance is performed in accordance with the applicable provisions of this Subpart and 40 CFR Part 75 except as provided for in 40 CFR 75.74; and

(4) permanently discontinue use of the continuous emission monitoring system, any component thereof, or any other approved emission monitoring system under this Subpart, except under any one of the following circumstances:

(i) The owner or operator is monitoring emissions from the unit with another certified monitoring system approved, in accordance with the applicable provisions of this Subpart and 40 CFR Part 75, by the Department for use at that unit that provides emission data for the same pollutant or parameter as the discontinued monitoring system; or

(ii) The NOx authorized account representative submits notification of the date of certification testing of a replacement monitoring system in accordance with Paragraph 204-8.2(b)(2).

Condition 32: Requirements for installation, certification, and data accounting.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-8.1

Item 32.1: The owner or operator of each NOx Budget unit must meet the following requirements. These provisions also apply to a unit for which an application for a NOx Budget opt-in permit is submitted and not denied or withdrawn, as provided in Subpart 204-9:

(1) Install all monitoring systems required under this Subpart for monitoring NOx mass. This includes all systems required to monitor NOx emission rate, NOx concentration, heat input, and air or fuel flow, in accordance with 40 CFR 75.71 and 75.72.

(2) Install all monitoring systems for monitoring heat input, if required under Section 204-8.7 for



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

developing NOx allowance allocations.

(3) Successfully complete all certification tests required under Section 204-8.2 and meet all other provisions of this Subpart and 40 CFR Part 75 applicable to the monitoring systems under paragraphs (a)(1) and (2) of this section.

(4) Record and report data from the monitoring systems under paragraphs (a)(1) and (2) of this section.

**Condition 33: Requirements for recertification of monitoring systems.
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 6NYCRR 204-8.2

Item 33.1: Whenever the owner or operator makes a replacement, modification, or change in a certified monitoring system that the Administrator or the Department determines significantly affects the ability of the system to accurately measure or record NOx mass emissions or heat input or to meet the requirements of 40 CFR 75.21 or Appendix B to 40 CFR Part 75, the owner or operator shall recertify the monitoring system according to 40 CFR 75.20(b). Furthermore, whenever the owner or operator makes a replacement, modification, or change to the flue gas handling system or the unit's operation that the Administrator or the Department determines to significantly change the flow or concentration profile, the owner or operator shall recertify the continuous emissions monitoring system according to 40 CFR 75.20(b). Examples of changes which require recertification include: replacement of the analyzer, change in location or orientation of the sampling probe or site, or changing of flow rate monitor polynomial coefficients.

**Condition 34: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 6NYCRR 204-8.2

Item 34.1:
The Compliance Certification activity will be performed for the Facility.

Item 34.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a NOx Budget unit under paragraphs (b)(2) or (b)(3) of this section must determine, record and report NOx mass, heat input (if required for purposes of allocations) and any other values required to determine NOx Mass (e.g. NOx emission rate and heat input or NOx concentration and stack flow) using the provisions of 40 CFR 75.70(g), from the date and hour that the unit starts operating until all required certification tests are successfully completed.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Out of control periods.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-8.3

Item 35.1: Whenever any monitoring system fails to meet the quality assurance requirements of Appendix B of 40 CFR Part 75, data shall be substituted using the applicable procedures in Subpart D, Appendix D, or Appendix E of 40 CFR Part 75.

Condition 36: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 204-8.4

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The Authorized Account Representative for a NO_x Budget unit shall submit written notice to the Department and the USEPA Administrator in accordance with the requirements of this subpart as follows:

All monitoring plans or monitoring plan modifications; compliance certifications, recertifications and quarterly QA/QC reports; and, petitions for alternative monitoring, shall be submitted to the USEPA Administrator (or his/her representatives) as well as two copies to the Department (one copy to the Regional Air Pollution Control Engineer (RAPCES) in the regional office and one copy to the Bureau of Compliance Monitoring and Enforcement (BCME) in the DEC central office. All Authorized Account Representative changes shall be sent to the NYSDEC central office.

All quarterly emission data shall be electronically filed with the USEPA Clean Air Markets Division with a copy (disc or hard copy) to the NYSDEC offices.

The address for the USEPA Administrator is as

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



follows:

USEPA Clean Air Markets Division
401 M Street SW (6204J)
Washington D.C. 20460

CEM Coordinator
USEPA-Region 2
2890 Woodbridge Avenue
Edison, N.J. 08837

The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring and Enforcement
625 Broadway, 2nd Floor
Albany N.Y. 12233-3258

AAR changes should be sent to the attention of:

NYSDEC
Stationary Source Planning Section
Bureau of Air Quality Planning
625 Broadway, 2nd Floor
Albany NY 12233-3251

The address for the RAPCE is as follows:

State Office Building
317 Washington Street
Watertown, NY 13601-3787

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 37: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 225-1.8

Item 37.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Unit: 1-CMBTN
Process: ALL Emission Source: AXGEN

Emission Unit: 1-CMBTN
Process: ALL Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: BGN Emission Source: AXGEN

Emission Unit: 1-CMBTN
Process: BGS Emission Source: AXGEN

Emission Unit: 1-CMBTN
Process: BGS Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: BLS Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: ENG Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: GBG Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: GEN Emission Source: AXGEN

Emission Unit: 1-CMBTN
Process: GNE Emission Source: AXGEN

Emission Unit: 1-CMBTN
Process: GNE Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: GTS Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: TBG Emission Source: AXGEN

Emission Unit: 1-CMBTN
Process: TBS Emission Source: DETEN

Emission Unit: 1-CMBTN
Process: TGN Emission Source: AXGEN

Emission Unit: 1-CMBTN
Process: TGS Emission Source: AXGEN



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Unit: 1-CMBTN

Process: TGS

Emission Source: DETEN

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

An owner or operator of a facility which purchases and fires coal and/or fuel oil shall compile and retain records of the following information:

- a. fuel analyses and data on the quantities of all residual and distillate oil and coal received, burned or sold;
- b. the names of all purchasers of all residual and distillate oil and coal sold;
- c. any results of stack sampling, stack monitoring and other procedures used to ensure compliance with the provisions of 6 NYCRR Part 225-1.

Fuel analyses must contain, as a minimum, data on the sulfur content, specific gravity and heating value of any residual oil, distillate oil or coal received, burned or sold. Ash content shall also be included in the fuel analyses for any residual oil or coal received, burned or sold.

These records shall be retained for a minimum period of three years. If the facility is subject to Title V requirements the minimum record retention period shall be five years. The records shall be made available for inspection by department staff during normal business hours. In addition, copies of such records shall be furnished to department staff upon request. All required sampling, compositing and analysis of fuel samples must be done in accordance with methods acceptable to the department.

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 38: This condition states the facility is applicable to NOx RACT.



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 6NYCRR 227-2.1

Item 38.1:

This facility is subject to NO_x RACT.

Condition 39: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 39.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-CMBTN Emission Point: 00003

Emission Unit: 1-CMBTN Emission Point: 00006

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

FACILITY WIDE PSD AVOIDANCE LIMIT FOR FUEL SULFUR

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.20 percent by weight

Monitoring Frequency: PER DELIVERY

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

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 40: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 40.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-CMBTN Emission Point: 00001

Emission Unit: 1-CMBTN Emission Point: 00002

Regulated Contaminant(s):

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

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE COMBUSTION TURBINE (EP-00001) AND
AUXILIARY BOILER (EP00002) CAN FIRE
NATURAL GAS ONLY.

Monitoring Frequency: DAILY

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 41: EPA Region 2 address.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.4, NSPS Subpart A

Item 41.1:

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

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

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

NYSDEC



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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

Condition 42: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 42.1:

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

Emission Unit: 1-CMBTN Emission Point: 00001

Emission Unit: 1-CMBTN Emission Point: 00002

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 43: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 43.1:

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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Unit: 1-CMBTN Emission Point: 00001

Emission Unit: 1-CMBTN Emission Point: 00002

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Monitoring Frequency: DAILY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 44: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 44.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-CMBTN Emission Point: 00001

Emission Unit: 1-CMBTN Emission Point: 00002

Item 44.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

the date of such measurements, reports, and records.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

**Condition 45: The applicability of 40CFR 60-GG to this facility.
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 40CFR 60, NSPS Subpart GG

Item 45.1:

This facility is subject to the applicable requirements of this Subpart. More stringent emission limits than those contained in this Subpart are contained in the emission unit compliance certification special conditions of this permit.

**Condition 46: Recycling and emissions reduction.
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 40CFR 82

Item 46.1: The permittee shall comply with all applicable provisions of 40 CFR Part 82.

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

**Condition 47: Emission Point Definition By Emission Unit
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 6NYCRR 201-6

Item 47.1:

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

Emission Unit: 1-CMBTN

Emission Point: 00001

Height (ft.): 150

Diameter (in.): 132

NYTMN (km.): 4769.422 NYTME (km.): 451.132 Building: 1

Emission Point: 00002

Height (ft.): 90

Diameter (in.): 48



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

NYTMN (km.): 4769.422 NYTME (km.): 451.132 Building: 1

Emission Point: 00003

Height (ft.): 18

Diameter (in.): 12

NYTMN (km.): 4769.422 NYTME (km.): 451.132 Building: 1

Emission Point: 00006

Height (ft.): 24

Diameter (in.): 12

NYTMN (km.): 4769.422 NYTME (km.): 451.132 Building: 1

**Condition 48: Process Definition By Emission Unit
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 6NYCRR 201-6

Item 48.1:

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

Emission Unit: 1-CMBTN

Process: ALL

Source Classification Code: 2-03-002-03

Process Description:

GAS TURBINE/HRSG, FIRING NATURAL GAS;
AUXILIARY BOILER, FIRING NATURAL GAS;
AUXILIARY GENERATOR, FIRING DISTILLATE OIL;
AND THE STARTING ENGINE, FIRING DISTILLATE
OIL, ALL OPERATING SIMULTANEOUSLY.

Emission Source/Control: 000GT - Combustion

Design Capacity: 508.2 million Btu per hour

Emission Source/Control: AXBLR - Combustion

Design Capacity: 117.4 million Btu per hour

Emission Source/Control: AXGEN - Combustion

Design Capacity: 11.2 million Btu per hour

Emission Source/Control: DETEN - Combustion

Design Capacity: 4.61 million Btu per hour

Emission Source/Control: 0SINJ - Control

Control Type: STEAM OR WATER INJECTION

Item 48.2:

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

Emission Unit: 1-CMBTN

Process: AXB

Source Classification Code: 1-02-006-02



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Process Description:

AUXILIARY BOILER FIRING NATURAL GAS;
OPERATING WITHOUT OTHER COMBUSTION EMISSION
SOURCES IN OPERATION.

Emission Source/Control: AXBLR - Combustion

Design Capacity: 117.4 million Btu per hour

Item 48.3:

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

Emission Unit: 1-CMBTN

Process: BGN

Source Classification Code: 1-03-006-01

Process Description:

AUXILIARY BOILER FIRING NATURAL GAS;
OPERATING SIMULTANEOUS WITH AUXILIARY
GENERATOR FIRING DISTILLATE OIL.

Emission Source/Control: AXBLR - Combustion

Design Capacity: 117.4 million Btu per hour

Emission Source/Control: AXGEN - Combustion

Design Capacity: 11.2 million Btu per hour

Item 48.4:

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

Emission Unit: 1-CMBTN

Process: BGS

Source Classification Code: 1-03-006-01

Process Description:

AUXILIARY BOILER FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
GENERATOR FIRING DISTILLATE OIL AND THE
STARTING ENGINE, FIRING DISTILLATE OIL.

Emission Source/Control: AXBLR - Combustion

Design Capacity: 117.4 million Btu per hour

Emission Source/Control: AXGEN - Combustion

Design Capacity: 11.2 million Btu per hour

Emission Source/Control: DETEN - Combustion

Design Capacity: 4.61 million Btu per hour

Item 48.5:

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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Unit: 1-CMBTN

Process: BLS

Source Classification Code: 1-03-006-01

Process Description:

AUXILIARY BOILER FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE STARTING
ENGINE, FIRING DISTILLATE OIL.

Emission Source/Control: AXBLR - Combustion

Design Capacity: 117.4 million Btu per hour

Emission Source/Control: DETEN - Combustion

Design Capacity: 4.61 million Btu per hour

Item 48.6:

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

Emission Unit: 1-CMBTN

Process: ENG

Source Classification Code: 2-03-001-07

Process Description:

STARTING ENGINE FIRING DISTILLATE OIL;
OPERATING WITHOUT OTHER COMBUSTION EMISSION
SOURCES IN OPERATION.

Emission Source/Control: DETEN - Combustion

Design Capacity: 4.61 million Btu per hour

Item 48.7:

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

Emission Unit: 1-CMBTN

Process: GBG

Source Classification Code: 2-03-002-03

Process Description:

GAS TURBINE/HRSG FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH AUXILIARY
BOILER FIRING NATURAL GAS.

Emission Source/Control: 000GT - Combustion

Design Capacity: 508.2 million Btu per hour

Emission Source/Control: DETEN - Combustion

Design Capacity: 4.61 million Btu per hour

Emission Source/Control: 0SINJ - Control

Control Type: STEAM OR WATER INJECTION

Item 48.8:

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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Unit: 1-CMBTN

Process: GEN

Source Classification Code: 2-01-001-07

Process Description:

AUXILIARY GENERATOR FIRING DISTILLATE OIL;
OPERATING WITHOUT OTHER COMBUSTION EMISSION
SOURCES IN OPERATION.

Emission Source/Control: AXGEN - Combustion

Design Capacity: 11.2 million Btu per hour

Item 48.9:

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

Emission Unit: 1-CMBTN

Process: GNE

Source Classification Code: 2-03-001-01

Process Description:

AUXILIARY GENERATOR, FIRING DISTILLATE
OIL; OPERATING SIMULTANEOUSLY WITH THE
STARTING ENGINE, FIRING DISTILLATE OIL

Emission Source/Control: AXGEN - Combustion

Design Capacity: 11.2 million Btu per hour

Emission Source/Control: DETEN - Combustion

Design Capacity: 4.61 million Btu per hour

Item 48.10:

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

Emission Unit: 1-CMBTN

Process: GTO

Source Classification Code: 2-02-002-03

Process Description:

GE Frame 6 Gast Turbine/HRSG, firing natural gas; without
other combustion emission sources operating.

Emission Source/Control: 000GT - Combustion

Design Capacity: 508.2 million Btu per hour

Emission Source/Control: 0SINJ - Control

Control Type: STEAM OR WATER INJECTION

Item 48.11:

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

Emission Unit: 1-CMBTN

Process: GTS

Source Classification Code: 2-02-002-03



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Process Description:

GAS TURBINE/HRSG, FIRING NATURAL GAS; AND
OPERATING SIMULTANEOUSLY WITH THE STARTING
ENGINE FIRING DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion

Design Capacity: 508.2 million Btu per hour

Emission Source/Control: DETEN - Combustion

Design Capacity: 4.61 million Btu per hour

Emission Source/Control: 0SINJ - Control

Control Type: STEAM OR WATER INJECTION

Item 48.12:

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

Emission Unit: 1-CMBTN

Process: TBG

Source Classification Code: 2-03-002-03

Process Description:

GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
BOILER, FIRING NATURAL GAS; AND THE
AUXILIARY GENERATOR, FIRING DISTILLATE
OIL.

Emission Source/Control: 000GT - Combustion

Design Capacity: 508.2 million Btu per hour

Emission Source/Control: AXBLR - Combustion

Design Capacity: 117.4 million Btu per hour

Emission Source/Control: AXGEN - Combustion

Design Capacity: 11.2 million Btu per hour

Emission Source/Control: 0SINJ - Control

Control Type: STEAM OR WATER INJECTION

Item 48.13:

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

Emission Unit: 1-CMBTN

Process: TBS

Source Classification Code: 2-03-002-03

Process Description:

GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
BOILER, FIRING NATURAL GAS; AND THE

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



STARTING ENGINE, FIRING DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: AXBLR - Combustion
Design Capacity: 117.4 million Btu per hour

Emission Source/Control: DETEN - Combustion
Design Capacity: 4.61 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 48.14:

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

Emission Unit: 1-CMBTN

Process: TGN

Source Classification Code: 2-03-002-03

Process Description:

GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
GENERATOR FIRING DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: AXGEN - Combustion
Design Capacity: 11.2 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 48.15:

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

Emission Unit: 1-CMBTN

Process: TGS

Source Classification Code: 2-03-002-03

Process Description:

GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
GENERATOR, FIRING DISTILLATE OIL; AND THE
STARTING ENGINE, FIRING DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Source/Control: AXGEN - Combustion
Design Capacity: 11.2 million Btu per hour

Emission Source/Control: DETEN - Combustion
Design Capacity: 4.61 million Btu per hour

Emission Source/Control: OSINJ - Control
Control Type: STEAM OR WATER INJECTION

Condition 49: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

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

Item 49.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Item 49.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall operate the installation in such a way to emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test Method 9 in Appendix A of 40 CFR 60. Opacity shall be monitored on a daily basis whenever the unit is in operation.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: DAILY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 50: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 50.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

FACILITY WILL MONITOR FUEL USAGE AT EACH COMBUSTION SOURCE SO THAT RESULTANT NOX EMISSIONS ARE MAINTAINED LESS THAN THE ROLLING ANNUAL FACILITY LEVEL NOX EMISSION LIMIT OF 498,000 LBS/YR.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 498,000 pounds per year

Reference Test Method: 40CFR60, APP. B&F

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 51: Title IV applicability.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 72.6(a)(3)(vi), Subpart A

Item 51.1:

This Condition applies to Emission Unit: 1-CMBTN

Item 51.2:

This emission source is subject to the title IV Acid Rain Regulations found in 40 CFR Parts 72, 73, 75, 76, 77, and 78.

Condition 52: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE CO EMISSION LIMIT DURING SHUTDOWN. THIS EMISSION LIMIT IS A POUND PER SHUTDOWN LIMIT. SHUTDOWN IS NOT TO EXCEED 60 MINUTES IN DURATION.

Manufacturer Name/Model Number: SIEMENS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 41.0 pounds

Reference Test Method: 40CFR60, APP. B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 53: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 53.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE CO EMISSION LIMIT DURING A WARM STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A WARM STARTUP IS NOT TO EXCEED 90 MINUTES IN DURATION. A WARM STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR LESS THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: SIEMENS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 82.0 pounds

Reference Test Method: 40CFR60, APP. B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 54: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Regulated Contaminant(s):

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

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE NO_x EMISSION LIMIT DURING A COLD STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A COLD STARTUP IS NOT TO EXCEED 150 MINUTES IN DURATION. A COLD STARTUP IS DEFINED AS WHEN THE



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

TURBINE HAS BEEN DOWN FOR MORE THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: ROSEMOUNT 951A
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 160.5 pounds
Reference Test Method: 40CFR60, APP. B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

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

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40 CFR 75 APPENDICES A AND B ARE TO BE CALIBRATED, OPERATED, AND MAINTAINED IN THE GAS TURBINE EXHAUST STACK. THIS NO_x MASS EMISSION LIMIT IS TO ENSURE THAT DESIGN CONDITIONS ARE NOT EXCEEDED. THESE CONDITIONS DO NOT APPLY DURING STARTUP, MALFUNCTIONS, AND SHUTDOWN.

Manufacturer Name/Model Number: ROSEMOUNT 951A
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 53.5 pounds per hour
Reference Test Method: 40CFR60, APP. B&F



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 56: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

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

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

THE AUXILIARY BOILER SHALL NOT OPERATE
SIMULTANEOUSLY WITH THE COMBUSTION
TURBINE EXCEPT DURING PERIODS OF STARTUP,
SHUTDOWN, & MALFUNCTION. IN ADDITION
SIMULTANEOUS OPERATION OF THE COMBUSTION
TURBINE AND THE AUXILIARY BOILER IS
PERMITTED FOR AUXILIARY BOILER TESTING
FOR A PERIOD NOT TO EXCEED 12 HOURS PER
MONTH CALCULATED ON A DAILY ROLLING
BASIS. RECORDS OF AUXILIARY BOILER
OPERATION MUST BE MAINTAINED TO DETERMINE
COMPLIANCE.

Work Practice Type: HOURS PER MONTH OPERATION
Upper Permit Limit: 12.0 hours
Monitoring Frequency: HOURLY
Averaging Method: 30-DAY ROLLING AVERAGE
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).

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



Condition 57: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Regulated Contaminant(s):

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

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40 CFR 75 APPENDICES A AND B ARE TO BE CALIBRATED, OPERATED, AND MAINTAINED IN THE GAS TURBINE EXHAUST STACK. THIS NO_x CONCENTRATION EMISSION LIMIT IS TO ENSURE THAT DESIGN CONDITIONS ARE NOT EXCEEDED. THESE CONDITIONS DO NOT APPLY DURING STARTUP, MALFUNCTIONS, AND SHUTDOWN.

Manufacturer Name/Model Number: ROSEMOUNT 951A

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 30.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40CFR60, APP. B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 58: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 58.1:

The Compliance Certification activity will be performed for:



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Unit: 1-CMBTN Emission Point: 00001

Regulated Contaminant(s):

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

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE NO_x EMISSION LIMIT DURING SHUTDOWN. THIS EMISSION LIMIT IS A POUND PER SHUTDOWN LIMIT. SHUTDOWN IS NOT TO EXCEED 60 MINUTES IN DURATION.

Manufacturer Name/Model Number: ROSEMOUNT 951A

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 53.5 pounds

Reference Test Method: 40CFR60, APP. B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 59: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 59.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

CFR 60 APPENDICES B AND F ARE TO BE CALIBRATED, OPERATED, AND MAINTAINED IN THE GAS TURBINE EXHAUST STACK. THIS CO CONCENTRATION EMISSION LIMIT IS TO ENSURE THAT DESIGN CONDITIONS ARE NOT EXCEEDED.

Manufacturer Name/Model Number: SIEMANS ULTRAMAT 5
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 40.0 parts per million by volume
(dry, corrected to 15% O₂)
Reference Test Method: 40CFR60, APP. B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 60: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

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

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE NO_x EMISSION LIMIT DURING A WARM STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A WARM STARTUP IS NOT TO EXCEED 90 MINUTES IN DURATION. A WARM STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR LESS THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: ROSEMOUNT 951A
Parameter Monitored: OXIDES OF NITROGEN



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Upper Permit Limit: 107.0 pounds
Reference Test Method: 40CFR60, APP. B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2006.
Subsequent reports are due every 3 calendar month(s).

Condition 61: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

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

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE CO EMISSION LIMIT DURING A COLD STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A COLD STARTUP IS NOT TO EXCEED 150 MINUTES IN DURATION. A COLD STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR MORE THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: SIEMENS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 123.0 pounds

Reference Test Method: 40CFR60, APP. B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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

Condition 62: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS WHICH MEET THE REQUIREMENTS OF 40 CFR 60 APPENDICES B AND F ARE TO BE CALIBRATED, OPERATED, AND MAINTAINED IN THE GAS TURBINE EXHAUST STACK. THIS CO MASS EMISSION LIMIT IS TO ENSURE THAT DESIGN CONDITIONS ARE NOT EXCEEDED. THESE CONDITIONS DO NOT APPLY DURING STARTUP, MALFUNCTIONS, AND SHUTDOWN.

Manufacturer Name/Model Number: SIEMANS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 41.0 pounds per hour

Reference Test Method: 40 CFR 60, APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 63: Availability of information.
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 63.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Item 63.2:

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

Condition 64: Opacity standard compliance testing.
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 64.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001

Item 64.2:

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

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
- 3) all other applicable conditions cited in section 60.11 of this part.

Condition 65: Monitoring requirements.
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 65.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001

Item 65.2:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 66: CEMS
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.334(b), NSPS Subpart GG

Item 66.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001

Item 66.2:

The owner or operator of any stationary gas turbine that commenced construction, reconstruction or



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

modification after October 3, 1977, but before July 8, 2004, and which uses water or steam injection to control NOX emissions may, as an alternative to operating the continuous monitoring system described in paragraph (a) of this section, install, certify, maintain, operate, and quality-assure a continuous emission monitoring system (CEMS) consisting of NOX and O2 monitors. As an alternative, a CO2 monitor may be used to adjust the measured NOX concentrations to 15 percent O2 by either converting the CO2 hourly averages to equivalent O2 concentrations using Equation F-14a or F-14b in appendix F to 40 CFR Part 75 and making the adjustments to 15 percent O2, or by using the CO2 readings directly to make the adjustments, as described in Method 20. If the option to use a CEMS is chosen, the CEMS shall be installed, certified, maintained and operated as specified in 40 CFR 60.334(b)(1), (2) and (3).

Condition 67: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.334(h)(1), NSPS Subpart GG

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of any stationary gas turbine subject to the provisions of Subpart GG shall monitor the total sulfur content of the fuel being fired in the turbine, except as provided in paragraph (h)(3) of 40 CFR 60.334. The sulfur content of the fuel must be determined using total sulfur methods described in §60.335(b)(10). Alternatively, if the total sulfur content of the gaseous fuel during the most recent performance test was less than 0.4 weight percent (4000 ppmw), ASTM D4084-82, 94, D5504-01, D6228-98, or Gas Processors Association Standard 2377-86 (all of which are incorporated by reference-see §60.17), which measure the major sulfur compounds may be used.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NATURAL GAS

Manufacturer Name/Model Number: GE FRAME 6

Parameter Monitored: SULFUR

Upper Permit Limit: 0.4 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 68: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.334(h)(3), NSPS Subpart GG

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Item 68.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Notwithstanding the provisions of paragraph (h)(1) of 40 CFR 60.334(h), the owner or operator may elect not to monitor the total sulfur content of the gaseous fuel combusted in the turbine, if the gaseous fuel is demonstrated to meet the definition of natural gas in §60.331(u), regardless of whether an existing custom schedule approved by the administrator for subpart GG requires such monitoring. The owner or operator shall use one of the following sources of information to make the required demonstration:

(i) The gas quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the gaseous fuel, specifying that the maximum total sulfur content of the fuel is 20.0 grains/100 scf or less;
or

(ii) Representative fuel sampling data which show that the sulfur content of the gaseous fuel does not exceed 20 grains/100 scf. At a minimum, the amount of fuel sampling data specified in section 2.3.1.4 or 2.3.2.4 of appendix D to 40 CFR part 75 of this chapter is required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

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 69: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.334(j), NSPS Subpart GG

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00001

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each affected unit required to continuously monitor parameters or emissions, or to periodically determine the fuel sulfur content or fuel nitrogen content under this subpart, the owner or operator shall submit reports of excess emissions and monitor downtime, in accordance with §60.7(c). Excess emissions shall be reported for all periods of unit operation, including start-up, shutdown and malfunction. For the purpose of reports required under §60.7(c), periods of excess emissions and monitor downtime that shall be reported are defined in 40 CFR 60 Subpart GG-334(j)(1) - (5).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 70: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 70.1:



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00002

Regulated Contaminant(s):

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

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

INITIAL STACK TESTING REVEALED THAT THE NO_x EMISSIONS COMING FROM THE AUXILIARY BOILER WAS 9.2 LB/HR. STACK TESTING FOR NO_x EMISSIONS COMING FROM THE AUXILIARY BOILER IS REQUIRED ONCE DURING THE TERM OF THE PERMIT.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 9.2 pounds per hour

Reference Test Method: EPA METHOD 7

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 71: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00002

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

INITIAL STACK TESTING REVEALED THAT THE CO EMISSIONS COMING FROM THE AUXILIARY

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



BOILER WAS 14.4 LB/HR. STACK TESTING FOR CO EMISSIONS COMING FROM THE AUXILIARY BOILER IS REQUIRED ONCE DURING THE TERM OF THE PERMIT.

Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 14.4 pounds per hour
Reference Test Method: EPA METHOD 10
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 72: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00002

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

Item 72.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
INITIAL STACK TESTING REVEALED THAT THE CO EMISSIONS COMING FROM THE AUXILIARY BOILER WAS 0.14 LB/MMBTU. STACK TESTING FOR CO EMISSIONS COMING FROM THE AUXILIARY BOILER IS REQUIRED ONCE DURING THE TERM OF THE PERMIT.

Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 0.14 pounds per million Btus
Reference Test Method: EPA METHOD 10
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 73: Compliance Certification



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 73.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00002

Regulated Contaminant(s):

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

Item 73.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

INITIAL STACK TESTING REVEALED THAT THE NO_x EMISSIONS COMING FROM THE AUXILIARY BOILER WAS 0.09 LB/MMBTU. STACK TESTING FOR NO_x EMISSIONS COMING FROM THE AUXILIARY BOILER IS REQUIRED ONCE DURING THE TERM OF THE PERMIT.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: .09 pounds per million Btus

Reference Test Method: 40 CFR 60 APP. A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 74: Availability of information.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 74.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 74.2:

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

Condition 75: Opacity standard compliance testing.

Effective between the dates of 07/03/2006 and 07/02/2011



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 75.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 75.2:

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

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

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

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

Condition 76: Monitoring requirements.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 76.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 76.2:

All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 77: Applicability of oxides of nitrogen standard.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.44b(h), NSPS Subpart Db

Item 77.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 77.2:

The emissions standard for oxides of nitrogen shall apply at all times including periods of startup, shutdown, and malfunction.

Condition 78: Averaging period.

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 60.44b(i), NSPS Subpart Db

Item 78.1:



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 78.2:

Except as noted in paragraph (j) of this section, compliance with the emission limits shall be determined on a 30 day rolling average basis.

**Condition 79: Alternative monitoring for oxides of nitrogen.
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 40CFR 60.48b(g), NSPS Subpart Db

Item 79.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 79.2:

Facilities may monitor their affected unit then predict the oxides of nitrogen emission rate in accordance with a plan as specified in subdivision 40 CFR 60D-b.49b(c).

**Condition 80: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable Federal Requirement: 40CFR 60.49b(g), NSPS Subpart Db

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00002

Regulated Contaminant(s):

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

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall maintain records of the following information for each steam generating unit operating day:

- 1) Calendar date.
- 2) The average hourly nitrogen oxides emission rates (expressed as NO₂) (ng/J or lb/million Btu heat input) measured or predicted.
- 3) The 30-day average nitrogen oxides emission rates (ng/J or lb/million Btu heat input) calculated at the end of each steam generating unit operating day from the

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



measured or predicted hourly nitrogen oxide emission rates for the preceeding 30 steam generating unit operating days.

4) Identification of the steam generating unit operating days when the calculated 30-day average nitrogen oxides emission rates are in excess of the nitrogen oxides emission standards under 40CFR60.44b, with the reasons for such excess emissions as well as a description of corrective actions taken.

5) Identification of the steam generating unit operating days for which pollutant data have not been obtained, including reasons for not obtaining sufficient data and a description of corrective actions taken.

6) Identification of the times when emission data have been excluded from the calculation of average emission rates and the reasons for excluding data.

7) Identification of the "F" factor used for calculations, method of determination, and type of fuel combusted.

8) Identification of the times when the pollutant concentration exceeded the full span of the continuous monitoring system.

9) Description of any modifications to the continuous monitoring system that could affect the ability of the system to comply with Performance Specification 2 or 3.

10) Results of daily CEMS drift tests and quarterly accuracy assessments as required under 40CFR60 Appendix F, Procedure 1.

Monitoring Frequency: DAILY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2006.

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

Condition 81: Compliance Certification
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00003

Regulated Contaminant(s):



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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

Item 81.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

ANNUAL HOURS OF OPERATION OF THE AUXILIARY GENERATOR IS LIMITED TO 300 HOURS PER YEAR

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 300.0 hours

Monitoring Frequency: DAILY

Averaging Method: ANNUAL TOTAL 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 82: Compliance Certification

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00006

Regulated Contaminant(s):

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

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE ANNUAL OPERATION OF THE STARTING DIESEL ENGINE IS LIMITED TO 100 HOURS PER YEAR

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 100.0 hours

Monitoring Frequency: DAILY

New York State Department of Environmental Conservation
Permit ID: 6-3014-00011/00022 Facility DEC ID: 6301400011



Averaging Method: ANNUAL TOTAL ROLLED 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).



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 83: Contaminant List
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: ECL 19-0301

Item 83.1:

Emissions of the following contaminants are subject to contaminant specific requirements in this



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000630-08-0

Name: CARBON MONOXIDE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

Condition 84: Unavoidable noncompliance and violations
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 201-1.4

Item 84.1:

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



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.

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

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

Condition 85: Air pollution prohibited
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 211.2

Item 85.1:

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 86: Applicable Facility, with a unit of a capacity of 25 MWe or greater
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-1.4(a)

Item 86.1:

Any unit, that at any time on or after January 1, 1999, serves a generator with a nameplate capacity equal to or greater than 25 MWe and sells any amount of electricity shall be a NOx budget unit, and any source that includes one or more such units shall be a NOx budget source, subject to the requirements of NYCRR 237.

Condition 87: Permit Requirements
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-1.6(a)

Item 87.1:

The NOx authorized account representative of each NOx budget unit shall: Submit to the department a complete NOx budget permit application under NYCRR 237-3.3 in accordance with the deadlines specified in NYCRR 237-3.2, which states the later of October 1, 2003 or 12 months before the date on



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

which the NOxBU commences operation; and submit in a timely manner any supplemental information that the department determines is necessary in order to review a NOx budget permit application and issue or deny a NOx budget permit.

The owners and operators of each NOx budget unit shall have a NOx budget permit and operate the unit in compliance with such NOx budget permit.

Condition 88: Compliance Demonstration
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-1.6(c)

Item 88.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 88.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators of each NOx budget source and each NOx budget unit at the source shall hold NOx allowances available for compliance deductions under NYCRR 237-6.5, as of the NOx allowance transfer deadline, in the unit's compliance account and the source's overdraft account in an amount not less than the total NOx emissions for the control period from the unit, as determined in accordance with NYCRR 237-8.

Each ton of NOx emitted in excess of the NOx budget emissions limitation shall constitute a separate violation of applicable State law.

A NOx budget unit shall be subject to the requirements under NYCRR 237-1.6(c)(1) starting when the unit commences operation.

NOx allowances shall be held in, deducted from, or transferred among NOx Allowance Tracking System accounts in accordance with NYCRR 237-5, 237-6, 237-7, and 237-9.

Except for future control period NOx allowances which may be deducted pursuant to NYCRR 237-6.5(f), a NOx allowance shall not be deducted, in order to comply with the requirements under NYCRR 237-1.6(c)(1), for a control period in a year prior to the year for which the NOx



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

allowance was allocated.

A NOx allowance allocated by the department under the Acid Deposition Reduction (ADR) NOx Budget Trading Program is a limited authorization to emit one ton of NOx in accordance with the ADR NOx Budget Trading Program. No provision of the ADR NOx Budget Trading Program, the NOx budget permit application, or the NOx budget permit or any provision of law shall be construed to limit the authority of the State to terminate or limit such authorization.

A NOx allowance allocated by the department under the ADR NOx Budget Trading Program does not constitute a property right.

The owners and operators of a NOx budget unit that has excess emissions in any control period shall: Forfeit the NOx allowances required for deduction under NYCRR 237-6.5(d)(1); and pay any fine, penalty, or assessment or comply with any other remedy imposed under NYCRR 237-6.5(d)(3).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

**Condition 89: Recordkeeping and Reporting Requirements
Effective between the dates of 07/03/2006 and 07/02/2011**

Applicable State Requirement: 6NYCRR 237-1.6(e)

Item 89.1:

Unless otherwise provided, the owners and operators of the NOx budget source and each NOx budget unit at the source shall keep on site at the source each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the department:

1) The account certificate of representation for the NOx authorized account representative for the source and each NOx budget unit at the source and all documents that demonstrate the truth of the statements in the account certificate of representation, in accordance with NYCRR 237-2.4; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new account certificate of representation changing the NOx authorized account representative.



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

2) All emissions monitoring information, in accordance with NYCRR 237-8.

3) Copies of all reports, compliance certifications, and other submissions and all records made or required under the ADR NOx Budget Trading Program.

4) Copies of all documents used to complete a NOx budget permit application and any other submission under the ADR NOx Budget Trading Program or to demonstrate compliance with the requirements of the ADR NOx Budget Trading Program.

The NOx authorized account representative of a NOx budget source and each NOx budget unit at the source shall submit the reports and compliance certifications required under the ADR NOx Budget Trading Program, including those under NYCRR 237-4, 237-8, or 237-9.

Condition 90: Liability- facility no common stacks
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-1.6(f)

Item 90.1:

No permit revision shall excuse any violation of the requirements of the ADR NOx Budget Trading Program that occurs prior to the date that the revision takes effect.

Any provision of the ADR NOx Budget Trading Program that applies to a NOx budget source (including a provision applicable to the NOx authorized account representative of a NOx budget source) shall also apply to the owners and operators of such source and of the NOx budget units at the source.

Condition 91: Effect on other Authorities
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-1.6(g)

Item 91.1:

No provision of the ADR NOx Budget Trading Program, a NOx budget permit application, or a NOx budget permit, shall be construed as exempting or excluding the owners and operators and, to the extent applicable, the NOx authorized account representative of a NOx budget source or NOx budget unit from compliance with any other provisions of applicable State and federal law and regulations.

Condition 92: Authorization and responsibilities of the NOx authorized account representative
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-2

Item 92.1:

Except as provided under NYCRR 237-2.2, each NOx budget source, including all NOx budget units at the source, shall have one and only one NOx authorized account representative, with regard to all



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

matters under the Acid Deposition Reduction (ADR) NOx Budget Trading Program concerning the source or any NOx budget unit at the source.

The NOx authorized account representative of the NOx budget source shall be selected by an agreement binding on the owners and operators of the source and all NOx budget units at the source.

Upon receipt by the department or its agent of a complete account certificate of representation under NYCRR 237-2.4, the NOx authorized account representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the NOx budget source represented and each NOx budget unit at the source in all matters pertaining to the ADR NOx Budget Trading Program, not withstanding any agreement between the NOx authorized account representative and such owners and operators. The owners and operators shall be bound by any decision or order issued to the NOx authorized account representative by the department or a court regarding the source or unit.

No NOx budget permit shall be issued, and no NOx Allowance Tracking System account shall be established for a NOx budget unit at a source, until the department or its agent has received a complete account certificate of representation under NYCRR 237-2.4 for a NOx authorized account representative of the source and the NOx budget units at the source.

Each submission under the ADR NOx Budget Trading Program shall be submitted, signed, and certified by the NOx authorized account representative for each NOx budget source on behalf of which the submission is made. Each such submission shall include the following certification statement by the NOx authorized account representative: "I am authorized to make this submission on behalf of the owners and operators of the NOx budget sources or NOx budget units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

The department or its agent will accept or act on a submission made on behalf of owners or operators of a NOx budget source or a NOx budget unit only if the submission has been made, signed, and certified in accordance with NYCRR 237-2.1(e)(1).

Condition 93: Compliance Demonstration
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-4.1

Item 93.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 93.2:

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each control period in which one or more NOx budget units at a source are subject to the NOx budget emissions limitation, the NOx authorized account representative of the source shall submit to the department by the September 30 following the relevant control period, a compliance certification report for each source covering all such units.

The NOx authorized account representative shall include in the compliance certification report the following elements, in a format prescribed by the department, concerning each unit at the source and subject to the NOx budget emissions limitation for the control period covered by the report:

- (1) identification of each NOx budget unit;
- (2) except in instances when the NOx budget unit seeks to use future control period NOx allowances which may be deducted pursuant to NYCRR 237-6.5(f), at the NOx authorized account representative's option, the serial numbers of the NOx allowances that are to be deducted from each unit's compliance account under NYCRR 237-6.5 for the control period;
- (3) at the NOx authorized account representative's option, for units sharing a common stack and having NOx emissions that are not monitored separately or apportioned in accordance with NYCRR 237-8, the percentage of NOx allowances that is to be deducted from each unit's compliance account under NYCRR 237-6.5(e);
- (4) for units using future control period allowances for compliance purposes pursuant to NYCRR 237-6.5(f), the statement of intent and report required under NYCRR 237-6.5(f)(2); and
- (5) the compliance certification under NYCRR 237-4(c).

In the compliance certification report the NOx authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the NOx budget units at the

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



source in compliance with the Acid Deposition Reduction (ADR) NO_x Budget Trading Program, whether each NO_x budget unit for which the compliance certification is submitted was operated during the calendar year covered by the report in compliance with the requirements of the ADR NO_x Budget Trading Program applicable to the unit, including:

(a) whether the unit was operated in compliance with the NO_x budget emissions limitation;

(b) whether the monitoring plan that governs the unit has been maintained to reflect the actual operation and monitoring of the unit, and contains all information necessary to attribute NO_x emissions to the unit, in accordance with NYCRR 237-8;

(c) whether all the NO_x emissions from the unit, or a group of units (including the unit) using a common stack, were monitored or accounted for through the missing data procedures and reported in the quarterly monitoring reports, including whether conditional data were reported in the quarterly reports in accordance with NYCRR 237-8. If conditional data were reported, the owner or operator shall indicate whether the status of all conditional data has been resolved and all necessary quarterly report resubmissions have been made;

(d) whether the facts that form the basis for certification under NYCRR 237-8 of each monitor at the unit or a group of units (including the unit) using a common stack, or for using an excepted monitoring method or alternative monitoring method approved under NYCRR 237-8, if any, has changed; and

(e) if a change is required to be reported in (4) above, specify the nature of the change, the reason for the change, when the change occurred, and how the unit's compliance status was determined subsequent to the change, including what method was used to determine emissions when a change mandated the need for monitor recertification.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEPTEMBER 30

Condition 94: Submission of NO_x allowance transfers



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-7.1

Item 94.1:

The NOx authorized account representatives seeking recordation of a NOx allowance transfer shall submit the transfer to the department or its agent. To be considered correctly submitted, the NOx allowance transfer shall include the following elements in a format specified by the department or its agent:

- (a) the numbers identifying both the transferor and transferee accounts;
- (b) a specification by serial number of each NOx allowance to be transferred; and
- (c) the printed name and signature of the NOx authorized account representative of the transferor account and the date signed.

Condition 95: Compliance Demonstration

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 237-8

Item 95.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 95.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators, and to the extent applicable, the NOx authorized account representative of a NOx budget unit, shall comply with the monitoring and reporting requirements as provided in this NYCRR 237-8 and in Subpart H of 40 CFR part 75. For purposes of complying with such requirements, the definitions in NYCRR 237-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," and "designated representative" in 40 CFR part 75 shall be replaced by the terms "NOx budget unit," and "NOx authorized account representative," respectively, as defined in section 237-1.2.

For any NOx budget unit which is also a NOx budget unit under Part 204 of this title, prior or contemporaneous timely submissions in compliance with the requirements of Subpart 204-8 may, when appropriate, be summarily



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

referenced by the owners and operators of the NOx budget unit in order to demonstrate compliance with the requirements of this Subpart:

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 96: Applicability

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-1.4

Item 96.1:

This facility has one or more affected SO2 budget units as defined at 42 U.S.C. section 7651aC(2) and is subject to the requirements of NYCRR 238.

Condition 97: Permit Requirements

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-1.6(a)

Item 97.1:

The SO2 authorized account representative of each SO2 budget unit shall:

(i) submit to the department a complete SO2 budget permit application under section 238-3.3 in accordance with the deadlines specified in NYCRR 238-3.2, which states the later of October 1, 2004 or 12 months before the date on which the SO2 budget unit commences operation;

(ii) submit in a timely manner any supplemental information that the department determines is necessary in order to review an SO2 budget permit application and issue or deny an SO2 budget permit.

The owners and operators of each SO2 budget unit shall have an SO2 budget permit and operate the unit in compliance with such SO2 budget permit.

Condition 98: Compliance Demonstration

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-1.6(c)

Item 98.1:

The Compliance Demonstration activity will be performed for the Facility.

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



Item 98.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners and operators of each SO₂ budget source and each SO₂ budget unit at the source shall hold SO₂ allowances available for compliance deductions under NYCRR 238-6.5, as of the SO₂ allowance transfer deadline, in the unit's compliance account and the source's overdraft account in an amount not less than the total SO₂ emissions for the control period from the unit, as determined in accordance with NYCRR 238-8.

Each ton of sulfur dioxide emitted in excess of the SO₂ budget emissions limitation shall constitute a separate violation of this Part, the Act, and applicable State law.

An SO₂ budget unit shall be subject to the requirements under NYCRR 1.6 (c)(1) on the date on which the unit commences operation.

SO₂ allowances shall be held in, deducted from, or transferred among SO₂ Allowance Tracking System accounts in accordance with NYCRR 238-5, 238-6, and 238-7.

Except for future control period SO₂ allowances which may be deducted pursuant to NYCRR 238-6.5(f), an SO₂ allowance shall not be deducted, in order to comply with the requirements under NYCRR 238-1.6(c)(1) for a control period in a year prior to the year for which the SO₂ allowance was allocated.

An SO₂ allowance allocated by the department under the ADR SO₂ budget Trading Program is a limited authorization to emit one ton of sulfur dioxide in accordance with the Acid Deposition Reduction (ADR) SO₂ Budget Trading Program. No provision of the ADR SO₂ Budget Trading Program, the SO₂ budget permit application, or the SO₂ budget permit or any provision of law shall be construed to limit the authority of the United States or the State to terminate or limit such authorization.

An SO₂ allowance allocated by the department under the ADR



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

SO2 Budget Trading Program does not constitute a property right.

The owners and operators of an SO2 budget unit that has excess emissions in any control period shall: Forfeit the SO2 allowances required for deduction under NYCRR 238-6.5(d)(1); and Pay any fine, penalty, or assessment or comply with any other remedy imposed under NYCRR 238-6.5(d)(3).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 99: Compliance Demonstration
Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-1.6(e)

Item 99.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 99.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Unless otherwise provided, the owners and operators of the SO2 budget source and each SO2 budget unit at the source shall keep on site or at a site approved by the Department each of the following documents for a period of 5 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 5 years, in writing by the department.

The account certificate of representation for the SO2 authorized account representative for the source and each SO2 budget unit at the source and all documents that demonstrate the truth of the statements in the account certificate of representation, in accordance with NYCRR 238-2.4; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new account certificate of representation



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

changing the SO₂ authorized account representative;

All emissions monitoring information, in accordance with NYCRR 238-8;

Copies of all reports, compliance certifications, and other submissions and all records made or required under the ADR SO₂ Budget Trading Program;

Copies of all documents used to complete an SO₂ budget permit application and any other submission under the ADR SO₂ Budget Trading Program or to demonstrate compliance with the requirements of the ADR SO₂ Budget Trading Program;

The SO₂ authorized account representative of an SO₂ budget source and each SO₂ budget unit at the source shall submit the reports and compliance certifications required under the ADR SO₂ Budget Trading Program, including those under NYCRR 238-4, or 238-8.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2007.

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

Condition 100: Liability

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-1.6(f)

Item 100.1:

No permit revision shall excuse any violation of the requirements of the ADR SO₂ Budget Trading Program that occurs prior to the date that the revision takes effect.

Any provision of the ADR SO₂ Budget Trading Program that applies to an SO₂ budget source (including a provision applicable to the SO₂ authorized account representative of an SO₂ budget source) shall also apply to the owners and operators of such source and of the SO₂ budget units at the source;

Any provision of the ADR SO₂ Budget Trading Program that applies to an SO₂ budget unit (including a provision applicable to the SO₂ authorized account representative of an SO₂ budget unit) shall also apply to the owners and operators of such unit. Except with regard to the requirements applicable to units with a common stack under Subpart 238-8, the owners and operators and the SO₂ authorized account representative of one SO₂ budget unit shall not be liable for any violation by any other SO₂ budget unit of which they are not owners or operators or the SO₂ authorized account representative and that is located at



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

a source of which they are not owners or operators or the SO2 authorized account representative.

Condition 101: Effect on Other Authorities

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-1.6(g)

Item 101.1:

No provision of the ADR SO2 Budget Trading Program, an SO2 budget permit application, or an SO2 budget permit, shall be construed as exempting or excluding the owners and operators and, to the extent applicable, the SO2 authorized account representative of an SO2 budget source or SO2 budget unit from compliance with any other provisions of applicable State and federal law and regulation.

Condition 102: Submissions to the Department

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-2.1

Item 102.1:

Each submission under the Acid Deposition Reduction (ADR) SO2 Budget Trading Program shall be submitted, signed, and certified by the SO2 authorized account representative for each SO2 budget source on behalf of which the submission is made. Each such submission shall include the following certification statement by the SO2 authorized account representative:

"I am authorized to make this submission on behalf of the owners and operators of the SO2 budget sources or SO2 budget units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

Condition 103: Compliance Demonstration

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-4.1

Item 103.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 103.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

For each control period in which one or more SO₂ budget units at a source are subject to the SO₂ budget emissions limitation, the SO₂ authorized account representative of the source shall submit to the Department by the March 1 following the relevant control period, a compliance certification report for each source covering all such units; as per NYCRR 238-4.

The SO₂ authorized account representative shall include in the compliance certification the following elements, in a format prescribed by the department, concerning each unit at the source and subject to the SO₂ budget emissions limitation for the control period covered by the report:

- (1) identification of each SO₂ budget unit;
- (2) except in instances when the SO₂ budget unit seeks to use future control period SO₂ allowances which may be deducted pursuant to NYCRR 238-6.5(f), at the SO₂ authorized account representative's option, the serial numbers of the SO₂ allowances that are to be deducted from each unit's compliance account under NYCRR 238-6.5 for the control period;
- (3) at the SO₂ authorized account representative's option, for units sharing a common stack and having SO₂ emissions that are not monitored separately or apportioned in accordance with NYCRR 238-8, the percentage of SO₂ allowances that is to be deducted from each unit's compliance account under NYCRR 238-6.5(e);
- (4) for units using future control period allowances for compliance purposes pursuant to NYCRR 238-6.5(f), the statement of intent and report required under NYCRR 238-6.5(f)(2); and
- (5) the compliance certification under NYCRR 238-4.1(c).

In the compliance certification report, the SO₂ authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the SO₂ budget units at the source in compliance with the ADR SO₂ Budget Trading Program, whether each SO₂ budget unit for which the

New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011



compliance certification is submitted was operated during the calendar year covered by the report in compliance with the requirements of the ADR SO₂ Budget Trading Program applicable to the unit, including:

(a) whether the unit was operated in compliance with the SO₂ budget emissions limitation;

(b) whether the monitoring plan that governs the unit has been maintained to reflect the actual operation and monitoring of the unit, and contains all information necessary to attribute SO₂ emissions to the unit, in accordance with Subpart 238-8;

(c) whether all the SO₂ emissions from the unit, or a group of units (including the unit) using a common stack, were monitored or accounted for through the missing data procedures and reported in the quarterly monitoring reports, including whether conditional data were reported in the quarterly reports in accordance with Subpart 238-8. If conditional data were reported, the owner or operator shall indicate whether the status of all conditional data has been resolved and all necessary quarterly report resubmissions have been made;

(d) whether the facts that form the basis for certification under Subpart 238-8 of each monitor at the unit or a group of units (including the unit) using a common stack, or for using an excepted monitoring method or alternative monitoring method approved under Subpart 238-8, if any, has changed; and

(e) if a change is required to be reported under (4) above, specify the nature of the change, the reason for the change, when the change occurred, and how the unit's compliance status was determined subsequent to the change, including what method was used to determine emissions when a change mandated the need for monitor recertification.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: MARCH 1

Condition 104: Submission of SO₂ allowance transfers



New York State Department of Environmental Conservation

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-7.1

Item 104.1:

The SO₂ authorized account representatives seeking recordation of an SO₂ allowance transfer shall submit the transfer to the department or its agent. To be considered correctly submitted, the SO₂ allowance transfer shall include the following elements in a format specified by the department or its agent:

- (a) the numbers identifying both the transferor and transferee accounts;
- (b) a specification by serial number of each SO₂ allowance to be transferred; and
- (c) the printed name and signature of the SO₂ authorized account representative of the transferor account and the date signed.

Condition 105: Compliance Demonstration

Effective between the dates of 07/03/2006 and 07/02/2011

Applicable State Requirement: 6NYCRR 238-8

Item 105.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 105.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators, and to the extent applicable, the SO₂ authorized account representative of an SO₂ budget unit, shall comply with the monitoring and reporting requirements as provided for in all applicable sections of 40 CFR part 75. For purposes of complying with such requirements, the definitions in NYCRR 238-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," and "designated representative" in 40 CFR part 75 shall be replaced by the terms "SO₂ budget unit," and "SO₂ authorized account representative," respectively, as defined in NYCRR 238-1.2.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

New York State Department of Environmental Conservation
Permit ID: 6-3014-00011/00022 Facility DEC ID: 6301400011



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).