



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 1-4726-00130/00038
Effective Date: 09/13/2005 Expiration Date: 09/12/2010

Permit Type: Title IV (Phase II Acid Rain)
Permit ID: 1-4726-00130/00041
Effective Date: 09/13/2005 Expiration Date: 09/12/2010

Permit Issued To: NATIONAL GRID GENERATION LLC
175 E OLD COUNTRY RD
HICKSVILLE, NY 11801

Contact: ROBERT D TEETZ
NATIONAL GRID GENERATION LLC
175 E OLD COUNTRY RD
HICKSVILLE, NY 11801-4280
(516) 545-2577

Facility: NORTHPORT POWER STATION
WATERSIDE AVE & EATONS NECK RD
NORTHPORT, NY 11768

Description:

This is a TIV renewal . This facility consists of four (4) 385 NWe nominal turbine/generator boiler sets operating on natural gas, #1, #2, or #6 fuel oils. In addition, a 15 MWe nominal black start combustion turbine is maintained to meet load demand and emergency power. In addition to #1, #2 and #6 fuel oil and natural gas, these boilers burn waste oil for energy recovery, and incinerate citrosolv, a boiler cleaning solution, following boiler chemical cleaning. There are five (5) main tanks used for storing #6 fuel oil, ranging from 13,524,000 to 27,035,000 gallons. In addition, there are numerous smaller tanks used for storing distillate, lubrication and/or dielectric oils.

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: ROGER EVANS
NYSDEC - SUNY @ STONY BROOK
50 CIRCLE RD
STONY BROOK, NY 11790-3409

Authorized Signature: _____ Date: ____ / ____ /



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of Applications for Permit Modification or Renewal-REGION 1 HEADQUARTERS



DEC GENERAL CONDITIONS

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

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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



Condition 4: Applications for Permit Renewals and Modifications

Applicable State Requirement: 6 NYCRR 621.13

Item 4.1:

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

Item 4.2:

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

Item 4.3:

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

Condition 5: Permit modifications, suspensions or revocations by the Department

Applicable State Requirement: 6 NYCRR 621.13

Item 5.1:

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

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

Condition 6: Permit Modifications, Suspensions and Revocations by the Department

Applicable State Requirement: 6 NYCRR 621.14

Item 6.1:

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

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- 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 7: Submission of Applications for Permit Modification or Renewal-REGION 1 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.5 (a)

Item 7.1:

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

NYSDEC Regional Permit Administrator
Region 1 Headquarters
Division of Environmental Permits
SUNY Campus, Loop Road, Building 40
Stony Brook, NY 11790-2356
(631) 444-0365

New York State Department of Environmental Conservation

Permit ID: 1-4726-00130/00038

Facility DEC ID: 1472600130



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: NATIONAL GRID GENERATION LLC
175 E OLD COUNTRY RD
HICKSVILLE, NY 11801

Facility: NORTHPORT POWER STATION
WATERSIDE AVE & EATONS NECK RD
NORTHPORT, NY 11768

Authorized Activity By Standard Industrial Classification Code:
4911 - ELECTRIC SERVICES

Permit Effective Date: 09/13/2005

Permit Expiration Date: 09/12/2010



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.5 (a) (7): Fees
- 3 6 NYCRR 201-6.5 (c): Recordkeeping and reporting of compliance monitoring
- 4 6 NYCRR 201-6.5 (c) (2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6 NYCRR 201-6.5 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.5 (e): Compliance Certification
- 7 6 NYCRR 202-2.5: Recordkeeping requirements
- 8 6 NYCRR Part 215: Open Fires Prohibited at Industrial and Commercial Sites
- 9 6 NYCRR 200.7: Maintenance of Equipment
- 10 6 NYCRR 201-1.7: Recycling and Salvage
- 11 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 12 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 13 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 14 6 NYCRR 201-6.5 (a) (4): Standard Requirement - Provide Information
- 15 6 NYCRR 201-6.5 (a) (8): General Condition - Right to Inspect
- 16 6 NYCRR 201-6.5 (d) (5): Standard Requirements - Progress Reports
- 17 6 NYCRR 201-6.5 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 6 NYCRR 211.3: Visible Emissions Limited
- 20 40 CFR Part 68: Accidental release provisions.
- 21 6 NYCRR Subpart 201-6: Emission Unit Definition
- 22 6 NYCRR 202-2.1 (a): Compliance Certification
- 23 6 NYCRR 204-1.6: Permit requirements.
- 24 6 NYCRR 204-2.1: Submissions to the Department.
- 25 6 NYCRR 204-4.1: Contents of reports and compliance certifications.
- 26 6 NYCRR 204-4.1: Discretionary report contents.
- 27 6 NYCRR 204-4.1: Compliance Certification
- 28 6 NYCRR 204-7.1: Submission of NOx allowance transfers.
- 29 6 NYCRR 204-8.1: General provisions.
- 30 6 NYCRR 204-8.1: Prohibitions.
- 31 6 NYCRR 204-8.1: Requirements for installation, certification, and data accounting.
- 32 6 NYCRR 204-8.2: Requirements for recertification of monitoring systems.
- 33 6 NYCRR 204-8.2: Compliance Certification
- 34 6 NYCRR 204-8.3: Out of control periods.
- 35 6 NYCRR 204-8.4: Compliance Certification
- 36 6 NYCRR 204-8.7: Compliance Certification
- 37 6 NYCRR 225-1.2 (a) (1): Compliance Certification
- 38 6 NYCRR 225-1.2 (a) (2): Compliance Certification
- 39 6 NYCRR 225-1.2 (a) (2): Compliance Certification
- 40 6 NYCRR 225-1.2 (a) (2): Compliance Certification
- 41 6 NYCRR 225-2.3: Compliance Certification



- 42 6 NYCRR Subpart 227-2: Compliance Certification
- 43 6 NYCRR 227.2 (b) (1): Compliance Certification
- 44 40 CFR Part 72: Facility Subject to Title IV Acid Rain Regulations and Permitting

Emission Unit Level

- 45 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 46 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=U-00001

- 47 6 NYCRR 227-1.3 (a): Compliance Plan

EU=U-00002

- 48 6 NYCRR 227-1.3 (a): Compliance Plan

EU=U-00003

- 49 6 NYCRR 227-1.3 (a): Compliance Plan

EU=U-00004

- 50 6 NYCRR 227-1.3 (a): Compliance Plan

EU=U-00004,EP=00004

- 51 40CFR 60.42(a)(2), NSPS Subpart D: Compliance Certification

EU=U-00004,EP=00004,Proc=P19

- 52 6 NYCRR 225-1.2 (a) (2): Compliance Certification

EU=U-00004,EP=00004,Proc=P20

- 53 6 NYCRR 225-1.2 (a) (2): Compliance Certification
- 54 40CFR 60.43(a)(1), NSPS Subpart D: Compliance Certification

EU=U-00004,EP=00004,Proc=P21

- 55 6 NYCRR 225-1.2 (a) (2): Compliance Certification
- 56 40CFR 60.43(a)(1), NSPS Subpart D: Compliance Certification
- 57 40CFR 60.44(a)(1), NSPS Subpart D: Compliance Certification

EU=U-00004,EP=00004,Proc=P22

- 58 40CFR 60.44(a)(1), NSPS Subpart D: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 59 ECL 19-0301: Contaminant List
- 60 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 61 6 NYCRR 211.2: Air pollution prohibited
- 62 6 NYCRR 237-1.4 (a): Applicable Facility, with a unit of a capacity of 25 MWe or greater
- 63 6 NYCRR 237-1.6 (a): Permit Requirements
- 64 6 NYCRR 237-1.6 (c): Compliance Demonstration
- 65 6 NYCRR 237-1.6 (e): Recordkeeping and Reporting Requirements
- 66 6 NYCRR 237-1.6 (f): Liability- facility and units with common stacks
- 67 6 NYCRR 237-1.6 (g): Effect on other Authorities
- 68 6 NYCRR Subpart 237-2: Authorization and responsibilities of the NOx

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authorized account representative

- 69 6 NYCRR 237-4.1: Compliance Demonstration
- 70 6 NYCRR 237-7.1: Submission of NOx allowance transfers
- 71 6 NYCRR Subpart 237-8: Compliance Demonstration
- 72 6 NYCRR 238-1.4: Applicability
- 73 6 NYCRR 238-1.6 (a): Permit Requirements
- 74 6 NYCRR 238-1.6 (c): Compliance Demonstration
- 75 6 NYCRR 238-1.6 (e): Compliance Demonstration
- 76 6 NYCRR 238-1.6 (f): Liability
- 77 6 NYCRR 238-1.6 (g): Effect on Other Authorities
- 78 6 NYCRR 238-2.1: Submissions to the Department
- 79 6 NYCRR 238-4.1: Compliance Demonstration
- 80 6 NYCRR 238-7.1: Submission of SO2 allowance transfers
- 81 6 NYCRR Subpart 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 - 6 NYCRR 201-1.5

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

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

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

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

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

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

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



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

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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



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

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

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

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

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

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

Item L: Permit Exclusion - ECL 19-0305

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



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 09/13/2005 and 09/12/2010

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

Item 4.1:

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

Condition 5: Compliance Certification

Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Submit reports of any required monitoring at a minimum



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

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

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

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

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

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

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



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

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

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

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2006.
Subsequent reports are due every 6 calendar month(s).



Condition 6: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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



Applicable Federal Requirement:6 NYCRR Part 215

Item 8.1:

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 9: Maintenance of Equipment
Effective between the dates of 09/13/2005 and 09/12/2010**

Applicable Federal Requirement:6 NYCRR 200.7

Item 9.1:

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 10: Recycling and Salvage
Effective between the dates of 09/13/2005 and 09/12/2010**

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 10.1:

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 11: Prohibition of Reintroduction of Collected Contaminants to
the air
Effective between the dates of 09/13/2005 and 09/12/2010**

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 11.1:

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 12: Exempt Sources - Proof of Eligibility
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 12.1:

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

Condition 13: Trivial Sources - Proof of Eligibility
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 13.1:

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

Condition 14: Standard Requirement - Provide Information
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 14.1:

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

Condition 15: General Condition - Right to Inspect
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 15.1:

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



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

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

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

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

Condition 16: Standard Requirements - Progress Reports
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 16.1:

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

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

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

Condition 17: Off Permit Changes
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 17.1:

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

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



8400 Corporate Dr
Carrollton, Md. 20785

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

Condition 21: Emission Unit Definition
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:

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

Emission Unit: U-00001

Emission Unit Description:

This unit is a 385 MWe nominal turbine/generator boiler set firing #1, #2, or #6 fuel oils and natural gas. In addition, this boiler may co-fire waste fuel oil for energy recovery and citrosolv for incineration. Exhaust is through emission point 00001. This emission unit is also called unit 1 under the Title IV Acid Rain Program.

Building(s): BOILERBLD1

Item 21.2:

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

Emission Unit: U-00002

Emission Unit Description:

This unit is a 385 MWe nominal turbine/generator boiler set firing #1, #2, or #6 fuel oils and natural gas. In addition, this boiler may co-fire waste fuel for energy recovery and citrosolv for incineration. Exhaust is through emission point 00002. This emission unit is also called unit 2 under the Title IV Acid Rain Program.

Building(s): BOILERBLD2

Item 21.3:

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

Emission Unit: U-00003

Emission Unit Description:

This unit is a 385 MWe nominal turbine/generator boiler set firing #1, #2, or #6 fuel oils and natural gas. In addition, this boiler may co-fire waste fuel for energy recovery and citrosolv for incineration. Exhaust is through emission point 00003. This emission unit is also called unit 3 under the Title IV Acid Rain Program.

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Building(s): BOILERBLD3

Item 21.4:

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

Emission Unit: U-00004

Emission Unit Description:

This unit is a 385 MWe nominal turbine/generator boiler set firing #1, #2, or #6 fuel oils and natural gas. In addition, this boiler may co-fire waste fuel for energy recovery and citrosolv for incineration. Exhaust is through emission point 00004. This emission unit is also called unit 4 under the Title IV Acid Rain Program.

Building(s): BOILERBLD4

Item 21.5:

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

Emission Unit: U-GT001

Emission Unit Description:

This unit is a "black start" combustion turbine designed to provide sufficient power to bring the entire power station back on line following a catastrophic system collapse. In addition the unit is used to supply peak generation capacity, as required to support the Long Island electric distribution system. #1 and/or #2 distillate oil is utilized as fuel for this emission unit.

Building(s): CT1

Item 21.6:

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

Emission Unit: U-GT0S1

Emission Unit Description:

This unit is a 430 hp diesel engine used to start the "black start" combustion turbine, designated emission unit UGT001. This unit only operates during startup of the combustion turbine, generally less than 15 minutes per event. #1 and/or #2 distillate oil is utilized as fuel for this emission unit.

Building(s): CT1

Condition 22: Compliance Certification

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 202-2.1 (a)

Item 22.1:

The Compliance Certification activity will be performed for the Facility.

Item 22.2:

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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 23: Permit requirements.
Effective between the dates of 09/13/2005 and 09/12/2010**

Applicable Federal Requirement:6 NYCRR 204-1.6

Item 23.1: The NOx authorized account representative of each NOx budget unit shall submit to the Department a complete NOx Budget permit application (as defined under Section 204-3.3) by May 1, 2002 or 12 months before the date on which the NOx Budget unit commences operation.

**Condition 24: Submissions to the Department.
Effective between the dates of 09/13/2005 and 09/12/2010**

Applicable Federal Requirement:6 NYCRR 204-2.1

Item 24.1: 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 25: Contents of reports and compliance certifications.
Effective between the dates of 09/13/2005 and 09/12/2010**

Applicable Federal Requirement:6 NYCRR 204-4.1

Item 25.1: 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;



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 28: Submission of NO_x allowance transfers.
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 204-7.1

Item 28.1: The NO_x authorized account representatives seeking recordation of a NO_x allowance transfer shall submit the transfer to the Administrator. To be considered correctly submitted, the NO_x 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 NO_x allowance to be transferred; and
- (c) The printed name and signature of the NO_x authorized account representative of the transferor account and the date signed.

Condition 29: General provisions.
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 204-8.1

Item 29.1: The owners and operators, and to the extent applicable, the NO_x authorized account representative of a NO_x 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 Part 75 shall be replaced by the terms "NO_x Budget unit," "NO_x authorized account representative," and "continuous emission monitoring system" (or "CEMS"), respectively, as defined in Section 204-1.2.

Condition 30: Prohibitions.
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 204-8.1

Item 30.1: No owner or operator of a NO_x Budget unit or a non-NO_x 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, NO_x 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 NO_x 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 31: Requirements for installation, certification, and data accounting.

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement: 6 NYCRR 204-8.1

Item 31.1: 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 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 32: Requirements for recertification of monitoring systems.
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement: 6 NYCRR 204-8.2

Item 32.1: 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 33: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010



Applicable Federal Requirement:6 NYCRR 204-8.2

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

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.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Out of control periods.

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 204-8.3

Item 34.1: 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 35: Compliance Certification

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 204-8.4

Item 35.1:

The Compliance Certification activity will be performed for the Facility.

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The Authorized Account Representative for a NOx 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

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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 follows:

USEPA Clean Air Markets Division
1200 Pennsylvania Avenue
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:

NYS SUNY
Building 40
Stony Brook, NY 11790-2356

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 36: Compliance Certification

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Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 204-8.7

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 owner or operator of a unit that elects to monitor and report NO_x Mass emissions using a NO_x concentration system and a flow system shall also monitor and report heat input at the unit level using the procedures set forth in 40 CFR Part 75.

Monitoring Frequency: HOURLY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

Condition 37: Compliance Certification

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 225-1.2 (a) (1)

Item 37.1:

The Compliance Certification activity will be performed for the Facility.

Item 37.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No person at a Title V facility will sell, offer for sale, purchase or use any distillate oil fuel which contains sulfur in a quantity exceeding the SIP (Part 225-1, Table 1) limitation. This SIP limitation is a federally enforceable. ****NOTE**** If the sulfur-in-fuel limitation contained in Part 225-1, Table 2 is more stringent, then this limitation shall be used for compliance by the New York State Department of Environmental Conservation.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.0 percent by weight

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Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 40: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement: 6 NYCRR 225-1.2 (a) (2)

Item 40.1:

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

Emission Unit: U-00001
Process: P01

Emission Unit: U-00002
Process: P07

Emission Unit: U-00003
Process: P13

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

Item 40.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

This unit is restricted to burning low sulfur fuel in order to limit SO₂ emissions. All fuel oil is purchased on specification. Source tank to be verified in compliance with limit. Deliveries may continue until fuel added to source tank.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 6 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.0 percent by weight

Reference Test Method: ASTM D4294

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

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Condition 41: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 225-2.3

Item 41.1:

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

Emission Unit: U-00001
Process: P05

Emission Unit: U-00002
Process: P11

Emission Unit: U-00003
Process: P17

Emission Unit: U-00004
Process: P23

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Combustion of waste fuel is in accordance with procedures and practices previously established with the NYSDEC. Waste fuel is tested for compliance with 6NYCRR Part 225-2.3 and co-fired with primary boiler fuel at a maximum rate equivalent to 5% of the total heat input into the boiler. Lead, PCB's and total halogens are tested on every delivery from off site (only KeySpan and LIPA waste oil is accepted). Monthly samples are collected and analyzed from each waste fuel tank on site. Analysis for sulfur and heat content have been waived by the NYSDEC since the co firing rate restriction insures that the "as burned" waste fuel oil in the boiler is always within limitations of 225-2.3. Lead, PCB's and halogen limitations are complied with on an 'as delivered" and/or "as generated" basis.

Reference Test Method: ASTM

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 10/30/2005.

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

Condition 42: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010



Applicable Federal Requirement:6 NYCRR Subpart 227-2

Item 42.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 42.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

NOx RACT compliance is on a system wide basis for all
KeySpan affected facilities

Reference Test Method: 40CFR60 APP B
Monitoring Frequency: CONTINUOUS
Averaging Method: 24-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 10/30/2005.
Subsequent reports are due every 3 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 227.2 (b) (1)

Item 43.1:

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

Emission Unit: U-00001

Emission Unit: U-00002

Emission Unit: U-00003

Emission Unit: U-00004

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

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Particulate emission limit for a stationary combustion
installation firing oil. The owner or operator shall
complete the following upon request from the

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Department:

- 1) Submit to the Department an acceptable protocol for the testing of particulate emission. Two copies of the protocol are required.
- 2) Perform a stack test based on the approved protocol to determine compliance with the emission limit cited on this condition.
- 3) Submit to the Department a stack test report. Two copies of the report are required.
- 4) All records associated with this condition shall be kept on site for at least five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.1 pounds per million Btus

Reference Test Method: Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 04/11/2006 for the period 09/13/2005 through 03/12/2006

Condition 44: Facility Subject to Title IV Acid Rain Regulations and Permitting

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:40 CFR Part 72

Item 44.1: This facility is subject to the Title IV Acid Rain Regulations found in 40 CFR Parts 72, 73, 75, 76, 77 and 78. The Acid Rain Permit is an attachment to this permit.

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

Condition 45: Emission Point Definition By Emission Unit

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 45.1:

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 600

Diameter (in.): 201

NYTMN (km.): 4531.123

NYTME (km.): 640.333

Building: BOILERBLD1

Item 45.2:

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

Emission Unit: U-00002

Emission Point: 00002

Height (ft.): 600

Diameter (in.): 201

NYTMN (km.): 4531.123 NYTME (km.): 640.333 Building: BOILERBLD2

Item 45.3:

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

Emission Unit: U-00003

Emission Point: 00003

Height (ft.): 600

Diameter (in.): 201

NYTMN (km.): 4531.123 NYTME (km.): 640.333 Building: BOILERBLD3

Item 45.4:

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

Emission Unit: U-00004

Emission Point: 00004

Height (ft.): 600

Diameter (in.): 201

NYTMN (km.): 4531.123 NYTME (km.): 640.333 Building: BOILERBLD4

Item 45.5:

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

Emission Unit: U-GT001

Emission Point: GT001

Height (ft.): 31

Length (in.): 124

Width (in.): 133

NYTMN (km.): 4531.123 NYTME (km.): 640.333 Building: CT1

Item 45.6:

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

Emission Unit: U-GT0S1

Emission Point: GT0S1

Height (ft.): 20

Diameter (in.): 5

NYTMN (km.): 4531.123 NYTME (km.): 640.333 Building: CT1

Condition 46: Process Definition By Emission Unit

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 46.1:

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



Emission Unit: U-00001
Process: P01 Source Classification Code: 1-01-004-04

Process Description:
This process is the combustion of #6 residual oil in a tangentially fired steam electric boiler. In order to improve boiler operation, a fuel additive is mixed into the residual oil prior to combustion.

Emission Source/Control: ES001 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES002 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.2:

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

Emission Unit: U-00001
Process: P02 Source Classification Code: 1-01-005-01

Process Description:
This process is the combustion of #1 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES001 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES002 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.3:

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

Emission Unit: U-00001
Process: P03 Source Classification Code: 1-01-005-01

Process Description:
This process is the combustion of #2 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES001 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES002 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.4:

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

Emission Unit: U-00001
Process: P04 Source Classification Code: 1-01-006-04

Process Description:
This process is the combustion of pipeline natural gas in a tangentially fired steam electric boiler. Electrostatic



precipitator will not operate when firing natural gas.

Emission Source/Control: ES001 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES002 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.5:

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

Emission Unit: U-00001
Process: P05 Source Classification Code: 1-01-013-02

Process Description:

This process is the co-firing of non-hazardous waste oil in a tangentially fired steam electric boiler. This fuel is only used in combination with pipeline natural gas or #6 residual oil.

Emission Source/Control: ES001 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES002 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.6:

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

Emission Unit: U-00001
Process: P06 Source Classification Code: 1-01-013-02

Process Description:

This process is the incineration, by co-firing with a primary fuel, of boiler chemical cleaning solutions. Following a chemical cleaning of the water-side of the boilers tubes with an acidic solution, the spent material is evaporated in an adjacent boiler operating at nominal full load.

Emission Source/Control: ES001 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES002 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.7:

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

Emission Unit: U-00002
Process: P07 Source Classification Code: 1-01-004-04

Process Description:

This process is the combustion of #6 residual oil in a tangentially fired steam electric boiler. In order to



improve boiler operation, a fuel additive is mixed into the residual oil prior to combustion.

Emission Source/Control: ES003 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES004 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.8:

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

Emission Unit: U-00002
Process: P08 Source Classification Code: 1-01-005-01
Process Description:
This process is the combustion of #1 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES003 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES004 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.9:

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

Emission Unit: U-00002
Process: P09 Source Classification Code: 1-01-005-01
Process Description:
This process is the combustion of #2 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES003 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES004 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.10:

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

Emission Unit: U-00002
Process: P10 Source Classification Code: 1-01-006-04
Process Description:
This process is the combustion of pipeline natural gas in a tangentially fired steam electric boiler. Electrostatic precipitator will not operate when firing natural gas.

Emission Source/Control: ES003 - Combustion
Design Capacity: 3,695 million Btu per hour



Emission Source/Control: ES004 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.11:

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

Emission Unit: U-00002
Process: P11 Source Classification Code: 1-01-013-02

Process Description:

This process is the co-firing of non-hazardous waste oil in a tangentially fired steam electric boiler. This fuel is only used in combination with pipeline natural gas or #6 residual oil.

Emission Source/Control: ES003 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES004 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.12:

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

Emission Unit: U-00002
Process: P12 Source Classification Code: 1-01-013-02

Process Description:

This process is the incineration, by co-firing with a primary fuel, of boiler chemical cleaning solutions. Following a chemical cleaning of the water-side of the boilers tubes with an acidic solution, the spent material is evaporated in an adjacent boiler operating at nominal full load.

Emission Source/Control: ES003 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES004 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.13:

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

Emission Unit: U-00003
Process: P13 Source Classification Code: 1-01-004-04

Process Description:

This process is the combustion of #6 residual oil in a tangentially fired steam electric boiler. In order to improve boiler operation, a fuel additive is mixed into the residual oil prior to combustion.

Emission Source/Control: ES005 - Combustion
Design Capacity: 3,695 million Btu per hour



Emission Source/Control: ES006 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.14:

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

Emission Unit: U-00003
Process: P14 Source Classification Code: 1-01-005-01
Process Description:
This process is the combustion of #1 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES005 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES006 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.15:

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

Emission Unit: U-00003
Process: P15 Source Classification Code: 1-01-005-01
Process Description:
This process is the combustion of #2 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES005 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES006 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.16:

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

Emission Unit: U-00003
Process: P16 Source Classification Code: 1-01-006-04
Process Description:
This process is the combustion of pipeline natural gas in a tangentially fired steam electric boiler. Electrostatic precipitator will not operate when firing natural gas.

Emission Source/Control: ES005 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES006 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.17:

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



Emission Unit: U-00003
Process: P17 Source Classification Code: 1-01-013-02
Process Description:
This process is the co-firing of non-hazardous waste oil in a tangentially fired steam electric boiler. This fuel is only used in combination with pipeline natural gas or #6 residual oil.

Emission Source/Control: ES005 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES006 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.18:

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

Emission Unit: U-00003
Process: P18 Source Classification Code: 1-01-013-02
Process Description:
This process is the incineration, by co-firing with a primary fuel, of boiler chemical cleaning solutions. Following a chemical cleaning of the water-side of the boilers tubes with an acidic solution, the spent material is evaporated in an adjacent boiler operating at nominal full load.

Emission Source/Control: ES005 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES006 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.19:

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

Emission Unit: U-00004
Process: P19 Source Classification Code: 1-01-004-04
Process Description:
This process is the combustion of #6 residual oil in a tangentially fired steam electric boiler. In order to improve boiler operation, a fuel additive is mixed into the residual oil prior to combustion.

Emission Source/Control: ES007 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES008 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.20:



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

Emission Unit: U-00004
Process: P20 Source Classification Code: 1-01-005-01
Process Description:
This process is the combustion of #1 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES007 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES008 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.21:

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

Emission Unit: U-00004
Process: P21 Source Classification Code: 1-01-005-01
Process Description:
This process is the combustion of #2 distillate oil in a tangentially fired steam electric boiler.

Emission Source/Control: ES007 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES008 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.22:

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

Emission Unit: U-00004
Process: P22 Source Classification Code: 1-01-006-04
Process Description:
This process is the combustion of pipeline natural gas in a tangentially fired steam electric boiler. Electrostatic precipitator will not operate when firing natural gas

Emission Source/Control: ES007 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES008 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.23:

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

Emission Unit: U-00004
Process: P23 Source Classification Code: 1-01-013-02
Process Description:
This process is the co-firing of non-hazardous waste in a

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tangentially fired steam electric boiler. This fuel is only used in combination with pipeline natural gas or #6 residual oil..

Emission Source/Control: ES007 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES008 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.24:

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

Emission Unit: U-00004
Process: P24 Source Classification Code: 1-01-013-02

Process Description:

This process is the incineration, by co-firing with a primary fuel, of boiler chemical cleaning solutions. Following a chemical cleaning of the water-side of the boilers tubes with an acidic solution, the spent material is evaporated into an adjacent boiler operating at nominal full load.

Emission Source/Control: ES007 - Combustion
Design Capacity: 3,695 million Btu per hour

Emission Source/Control: ES008 - Control
Control Type: ELECTROSTATIC PRECIPITATOR

Item 46.25:

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

Emission Unit: U-GT001
Process: P28 Source Classification Code: 2-01-009-01

Process Description:

This process is the combustion of #1 distillate oil in a combustion turbine. In order to improve combustion a fuel additive may be mixed with the distillate oil prior to combustion. In addition, when fuel oil is stored for extended periods, a biocide may added to prevent fouling.

Emission Source/Control: ES009 - Combustion
Design Capacity: 266 million Btu per hour

Item 46.26:

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

Emission Unit: U-GT001
Process: P29 Source Classification Code: 2-01-001-01

Process Description:

This process is the combustion of #2 distillate oil in a combustion turbine. In order to improve combustion a fuel

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additive may be mixed with the distillate oil prior to combustion. In addition, when fuel oil is stored for extended periods, a biocide may added to prevent fouling.

Emission Source/Control: ES009 - Combustion
Design Capacity: 266 million Btu per hour

Item 46.27:

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

Emission Unit: U-GT0S1
Process: P91 Source Classification Code: 2-02-009-02
Process Description:

This process is the combustion of #1 distillate oil in a diesel engine. This engine is used to start the associated combustion turbine. During each startup the engine operates for less than 15 minutes. In addition, when fuel oil is stored for extended periods, a biocide may be added to prevent fouling.

Emission Source/Control: ES010 - Combustion
Design Capacity: 430 horsepower (mechanical)

Item 46.28:

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

Emission Unit: U-GT0S1
Process: P92 Source Classification Code: 2-01-001-02
Process Description:

This process is the combustion of #2 distillate oil in a diesel engine. This engine is used to start the associated combustion turbine. During each startup the engine operates for less than 15 minutes. In addition, when fuel oil is stored for extended periods, a biocide may be added to prevent fouling.

Emission Source/Control: ES010 - Combustion
Design Capacity: 430 horsepower (mechanical)

Condition 47: Compliance Plan
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 47.1:

Compliance will be achieved according to the following schedule for the emission units, processes, sources or emission points specified in this permit:

Emission Unit: U-00001

Consent Order: D1-9000-97
Progress Report Begin Date: 05/08/1998



Item 47.2:

Remedial Measure:

Schedule Date: 05/08/1998

This compliance certification is based upon KeySpan's (KS) understanding of the applicable requirements and regulations. KS has signed a Consent Order concerning opacity requirements. KS shall comply with Appendix A of Consent Order D1-9000-97-08.

Condition 48: Compliance Plan
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 48.1:

Compliance will be achieved according to the following schedule for the emission units, processes, sources or emission points specified in this permit:

Emission Unit: U-00002

Consent Order: D1-9000-97

Progress Report Begin Date: 05/08/1998

Item 48.2:

Remedial Measure:

Schedule Date: 06/08/1998

This compliance certification is based upon KeySpan's (KS) understanding of the applicable requirements and regulations. KS has signed a Consent Order concerning opacity requirements. KS shall comply with Appendix A of Consent Order D1-9000-97-08.

Condition 49: Compliance Plan
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 49.1:

Compliance will be achieved according to the following schedule for the emission units, processes, sources or emission points specified in this permit:

Emission Unit: U-00003

Consent Order: D1-9000-97

Progress Report Begin Date: 05/08/1998

Item 49.2:

Remedial Measure:

Schedule Date: 05/08/1998

This compliance certification is based upon KeySpan's (KS) understanding of the applicable requirements and

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regulations. KS has signed a Consent Order concerning opacity requirements. KS shall comply with Appendix A of Consent Order D1-9000-97-08.

Condition 50: Compliance Plan
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 50.1:

Compliance will be achieved according to the following schedule for the emission units, processes, sources or emission points specified in this permit:

Emission Unit: U-00004

Consent Order: D1-9000-97

Progress Report Begin Date: 05/08/1998

Item 50.2:

Remedial Measure:

Schedule Date: 05/08/1998

This compliance certification is based upon KeySpan's (KS) understanding of the applicable requirements and regulations. KS has signed a Consent Order concerning opacity requirements. KS shall comply with Appendix A of Consent Order D1-9000-97-08.

Condition 51: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:40CFR 60.42(a)(2), NSPS Subpart D

Item 51.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004

Emission Point: 00004

Item 51.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Opacity is measured on a continuous emission monitor as a compliance indicator. (Operation of the monitor, and reporting of results, is only required when burning fuel oil). According to Consent Order No. D1-9000-97-08 Appendix A 8- quarterly reports: quarterly opacity incident reports will be submitted to the NYSDEC 60 days following the end of a calendar quarter.

Manufacturer Name/Model Number: SICK OMD41

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Parameter Monitored: OPACITY
Upper Permit Limit: 20.0 percent
Reference Test Method: 40 CFR PART 60 APP B
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 60 days after the reporting period.
The initial report is due 11/29/2005.
Subsequent reports are due every 3 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement: 6 NYCRR 225-1.2 (a) (2)

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00004
Process: P19

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

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

This unit is restricted to burning low sulfur fuel in order to limit SO₂ emissions. All fuel oil is purchased on specification. Source tank to be verified in compliance with limit. Deliveries may continue until fuel added to source tank.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 6 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.75 percent by weight
Reference Test Method: ASTM D-4294
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 53: Compliance Certification



Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:6 NYCRR 225-1.2 (a) (2)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00004
Process: P20

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

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This unit is restricted to burning low sulfur fuel in order to limit SO₂ emissions. All fuel oil is purchased on specification. Source tank to be verified in compliance with limit. Deliveries may continue until fuel added to source tank.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 1 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.75 percent by weight
Reference Test Method: ASTM D-4294
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 54: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:40CFR 60.43(a)(1), NSPS Subpart D

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00004
Process: P20

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

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Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This unit is restricted to burning low sulfur oil in order to limit SO₂ emissions. All fuel is purchased on specification. Source tank to be verified in compliance. Deliveries may continue until fuel added to source tank.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 1 OIL

Parameter Monitored: SULFUR DIOXIDE

Upper Permit Limit: 0.8 pounds per million Btus

Reference Test Method: ASTM D-4294

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2006.

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

Condition 55: Compliance Certification

Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement: 6 NYCRR 225-1.2 (a) (2)

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004

Emission Point: 00004

Process: P21

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This unit is restricted to burning low sulfur fuel in order to limit SO₂ emissions. All fuel oil is purchased on specification. Source tank to be verified in compliance with limit. Deliveries may continue until fuel added to source tank.

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Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.75 percent by weight
Reference Test Method: ASTM D-4294
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2006.
Subsequent reports are due every 12 calendar month(s).

Condition 56: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement: 40CFR 60.43(a)(1), NSPS Subpart D

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00004
Process: P21

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

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

This unit is restricted to burning low sulfur oil in order to limit SO₂ emissions. All fuel is purchased on specification. Source tank to be verified in compliance. Deliveries may continue until fuel added to source tank.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.8 pounds per million Btus
Reference Test Method: ASTM D-4294
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY
TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2006.
Subsequent reports are due every 12 calendar month(s).



Condition 57: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:40CFR 60.44(a)(1), NSPS Subpart D

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00004
Process: P21

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:

Dilution probe in stack monitoring. NOx limit is prorated
when co firing gas.

Manufacturer Name/Model Number: KVB ANALECT

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.3 pounds per million Btus

Reference Test Method: 40CFR60 APP B

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR MAXIMUM - NOT TO BE EXCEEDED
MORE THAN ONCE PER CALENDAR YEAR

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

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

Condition 58: Compliance Certification
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable Federal Requirement:40CFR 60.44(a)(1), NSPS Subpart D

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-00004 Emission Point: 00004
Process: P22

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

Item 58.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 1-4726-00130/00038

Facility DEC ID: 1472600130



Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Dilution probe in stack monitoring. NOx limit is prorated when co firing gas.

Manufacturer Name/Model Number: KVB ANALECT

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.2 pounds per million Btus

Reference Test Method: 40CFR60 APP B

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR MAXIMUM - NOT TO BE EXCEEDED
MORE THAN ONCE PER CALENDAR YEAR

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 10/30/2005.

Subsequent reports are due every 3 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 59: Contaminant List
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:ECL 19-0301

Item 59.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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



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

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

Condition 60: Unavoidable noncompliance and violations
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement: 6 NYCRR 201-1.4

Item 60.1:

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

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

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

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

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



determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

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

Condition 61: Air pollution prohibited
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR 211.2

Item 61.1:

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 62: Applicable Facility, with a unit of a capacity of 25 MWe or greater
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 62.1:

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 63: Permit Requirements
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 63.1:

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 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 64: Compliance Demonstration
Effective between the dates of 09/13/2005 and 09/12/2010



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

Item 64.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 64.2:

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 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.



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 69: Compliance Demonstration
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR 237-4.1

Item 69.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 69.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each control period in which one or more 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 NO_x authorized account representative's option, the serial numbers of the NO_x allowances that are to be deducted from each unit's compliance account under NYCRR 237-6.5 for the control period;

(3) at the NO_x authorized account representative's option, for units sharing a common stack and having NO_x emissions that are not monitored separately or apportioned in accordance with NYCRR 237-8, the percentage of NO_x 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 NO_x authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the NO_x budget units at the 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.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 70: Submission of NO_x allowance transfers
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR 237-7.1

Item 70.1:

The NO_x authorized account representatives seeking recordation of a NO_x allowance transfer shall submit the transfer to the department or its agent. To be considered correctly submitted, the NO_x 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 NO_x allowance to be transferred; and
- (c) the printed name and signature of the NO_x authorized account representative of the transferor account and the date signed.

Condition 71: Compliance Demonstration
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR Subpart 237-8

Item 71.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 71.2:

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 NO_x authorized account representative of a NO_x 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 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 72: Applicability
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR 238-1.4

Item 72.1:

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 73: Permit Requirements
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 73.1:

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 January 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 74: Compliance Demonstration
Effective between the dates of 09/13/2005 and 09/12/2010

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



Item 74.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 74.2:

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 SO₂ Budget Trading Program does not constitute a property right.

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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 1/30/2006.

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

Condition 75: Compliance Demonstration
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 75.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 75.2:

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 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 1/30/2006.

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

Condition 76: Liability
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 76.1:

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

Condition 77: Effect on Other Authorities
Effective between the dates of 09/13/2005 and 09/12/2010

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

Item 77.1:

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

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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 78: Submissions to the Department
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR 238-2.1

Item 78.1:

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 79: Compliance Demonstration
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR 238-4.1

Item 79.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 79.2:

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 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 80: Submission of SO₂ allowance transfers
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR 238-7.1

Item 80.1:

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 81: Compliance Demonstration
Effective between the dates of 09/13/2005 and 09/12/2010

Applicable State Requirement:6 NYCRR Subpart 238-8

Item 81.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 81.2:

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: AS REQUIRED - SEE MONITORING DESCRIPTION

