



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 9-0258-00018/00023
Effective Date: 05/13/2008 Expiration Date: 05/12/2013

Permit Issued To: ROCHESTER GAS & ELECTRIC CORP
89 EAST AVE
ROCHESTER, NY 14649

Contact: JOHN C ALLEN
ROCHESTER GAS & ELECTRIC CORP
89 EAST AVE
ROCHESTER, NY 14649-0001
(585) 771-4196

Facility: RG&E ALLEGANY STATION #133
11537 ST RTE 19A
FILLMORE, NY 14735

Contact: JOHN B KINGSTON
RG& E ALLEGANY STATION
11537 ST RTE 19A
FILLMORE, NY 14735
(585) 567-4191

Description:
RG&E Allegany Station #133, Renewal 1, Modification 0:

This is renewal of the Title five (V) Operating Air Permit for Rochester Gas and Electric's (RG&E) Allegany Station #133. This facility is located in the Town of Hume, Allegany County, and is an existing combined cycle combustion gas turbine plant with a nominal gross power rating of 65 MW. The gas turbine is a General Electric Model LM6000 and exhausts through a heat recovery steam generator (HRSG) with duct burners which generates steam for electrical production. The turbine and duct burners burn only natural gas. Nitrogen Oxide (NOx) emissions are reduced by injecting water into the turbine and with the use of a selective catalytic reduction (SCR) system for the exhaust gases. Even though RG&E's emissions do not require it to obtain a Title V Air Permit, it is required to have one because it is an 'affected source' in the Federal Acid Rain Program. 6 NYCRR Part 201-6.1(a) requires 'affected sources' to obtain a Title V Permit.

Revisions to the previous permit:

Permit conditions were added to this permit for the applicable requirements of the Acid Deposition Reduction (ADR) NOx Budget Trading Program, 6 NYCRR Part 237, and the ADR Sulfur Dioxide (SO2) Budget Trading Program, 6 NYCRR Part 238. Together with the requirements of the NOx Budget Trading Program, 6 NYCRR Part 204, these programs limit NOx and SO2 emissions. The permit conditions include emission monitoring, record keeping, reporting and certification requirements.

Permit conditions were added for the following regulations: the CAIR (Clean Air Interstate Rule) NOx



Ozone Season Trading Program, 6 NYCRR Part 243 which replaces Part 204 in year 2009 and reduces the state-wide ozone-season NO_x allocation by 33% in the year 2015 compared to the current Part 204 allocation; CAIR NO_x Annual Trading Program, 6 NYCRR Part 244, which replaces the combined Part 237 and Part 204 programs in year 2009, and reduces the state-wide annual NO_x allocation by 53% in year 2015 compared to the current combined Part 204 and Part 237 allocations; and CAIR SO₂ Trading Program, 6 NYCRR Part 245 which replaces Part 238 in year 2010 and reduces the state-wide annual sulfur dioxide allocation by 28% in year 2015 compared to the current Part 238 allocation.

The Department has proposed a CO₂ (Carbon Dioxide) Budget Trading Program, 6 NYCRR Part 242, that limits CO₂ emissions to control greenhouse gas emissions. RG&E will be subject to the rule as proposed.

The previous Air Permit did not contain emission limits during startup or shutdown of the combustion gas turbine. This exemption window provided the necessary time to bring the emission control equipment up to its operating temperature and to be functional. Similarly, a window during shutdown operations allowed the emission control equipment to be shutdown safely which may have allowed emissions above normal operating limits. This permit includes mass emission limits for NO_x and CO during a three-hour startup window and during a one-hour shutdown window so that the plant has emission limits at all stages of operation.

NO_x emissions from the combustion gas turbine and duct burner are regulated by several State and Federal regulations. The conditions in this permit are a consolidation of the most stringent requirements. The lesser requirements were removed from the permit to reduce redundancy. Most NO_x and all of the CO conditions are cited under 6 NYCRR Part 201-7 because with these emission limits, the facility avoided the regulatory requirements of Prevention of Significant Deterioration (PSD), 40 CFR Part 52.21, and the NO_x Reasonably Available Control Technology (RACT). The emission limits in the Part 201-7 conditions are more stringent than the New Source Performance Standards (NSPS) for combustion Gas Turbines, 40 CFR Part 60 subpart GG, that apply to the turbine, and the NSPS for small Industrial-Commercial- Institutional boilers, 40 CFR Part 60 subpart Dc, that applies to the duct burner. The monitoring conditions for the fuel sulfur and nitrogen content were removed from the permit as allowed by the July 2004 modification to the NSPS for gas turbines. The NSPS applicable to the duct burner still requires fuel use monitoring. Other regulations, such as the Acid Rain Program, have separate fuel monitoring requirements.

Requirements carried forward from the previous permit:

The stack emission limits for carbon monoxide (CO) are 15ppm (parts per million) and 17.8 lb/hr and for NO_x are 9 ppm and 17.21 lb/hr for the operation of the turbine and duct burner together. The stack emission limits for CO are 15 ppm and 10 lb/hr and for NO_x are 9ppm and 14.84 lb/hr for the operation of the turbine alone. The installation and operation of a SCR unit was required to meet the 9 ppm NO_x limit at the final exhaust. A limit for ammonia slip associated with the SCR operation was set at 19.8 lb/hr. NO_x, CO, oxygen (O₂), and ammonia emissions must be monitored continuously. The CEMS for NO_x, O₂ and CO are required to meet the Quality Assurance/Quality Control requirements of 40 CFR Part 60, Appendixes B and F, or the QA/QC requirements of the Acid Rain Program in 40 CFR Part 75.

The NO_x limit of 9 ppmv at 15% O₂ contained in this permit is substantially lower than the NO_x limit as determined by the New Source Performance Standards (NSPS) for Gas Turbines, Subpart GG, 40 CFR 60.332, of 114 ppmv at 15% O₂. The 114 ppm limit is not included in this permit because the 9 ppm limit is more strict.

Particulate emissions from this source were reevaluated for potential Prevention of Significant Deterioration (PSD) applicability according to Department policy. The initial performance test for particulate emissions



was conducted according to EPA Method 5. The emission rate was determined to be within the limit established by the permit to construct. However, since that time there have been clarifications from EPA that particulate testing for PM-10 compliance must also include condensible particulate matter (CPM). The reevaluation calculated total PM-10 by adding the CPM rate (using the emission factor from EPA's AP-42 manual) to the measured particulate emission rate derived by the Method 5 source testing. By this method the total PM-10 potential to emit was determined to be 15.7 tons per year. This is substantially below the PSD applicability threshold for this source of 100 tons per year.

A Title IV (Acid Rain Phase 2) permit application has been submitted and the permit processing followed a parallel path to this Title V permit. Under Part 75, the facility is also required to monitor SO₂, NO_x and O₂ emissions along with the exhaust gas flow. Because the facility uses pipeline natural gas, the facility can determine its sulfur dioxide (SO₂) emissions by multiplying a SO₂ default emission rate, 0.0006 lb SO₂/mmBtu, by the hourly heat input rate as allowed by 40 CFR Part 75.11(d). This is an alternative to using a continuous emissions monitoring system (CEMS) for monitoring SO₂ emissions.

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: DOUGLAS E BORSCHER
270 MICHIGAN AVE
BUFFALO, NY 14203-2999

Authorized Signature: _____ Date: ___ / ___ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

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

Facility Level

- Submission of application for permit modification or renewal-REGION 9 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: 6NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

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



Condition 4: Permit modifications, suspensions or revocations by the Department
Applicable State Requirement: 6NYCRR 621.13

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.6(a)

Item 5.1:

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

NYSDEC Regional Permit Administrator
Region 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2999
(716) 851-7165



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: ROCHESTER GAS & ELECTRIC CORP
89 EAST AVE
ROCHESTER, NY 14649

Facility: RG&E ALLEGANY STATION #133
11537 ST RTE 19A
FILLMORE, NY 14735

Authorized Activity By Standard Industrial Classification Code:
4911 - ELECTRIC SERVICES
4931 - ELEC & OTHER SERVICES COMBINED

Permit Effective Date: 05/13/2008

Permit Expiration Date: 05/12/2013



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

Facility Inspection by the Department
Relationship of this Permit to Other Department Orders and Determinations
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Facility Level

Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6NYCRR 201-6.5(a)(7): Fees
- 3 6NYCRR 201-6.5(c): Recordkeeping and reporting of compliance monitoring
- 4 6NYCRR 201-6.5(c)(2): Monitoring, Related Recordkeeping, and Reporting Requirements.
- 5 6NYCRR 201-6.5(c)(3)(ii): Compliance Certification
- 6 6NYCRR 201-6.5(e): Compliance Certification
- 7 6NYCRR 202-2.1: Compliance Certification
- 8 6NYCRR 202-2.5: Recordkeeping requirements
- 9 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 10 6NYCRR 200.7: Maintenance of Equipment
- 11 6NYCRR 201-1.7: Recycling and Salvage
- 12 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6NYCRR 201-3.2(a): Exempt Sources - Proof of Eligibility
- 14 6NYCRR 201-3.3(a): Trivial Sources - Proof of Eligibility
- 15 6NYCRR 201-6.5(a)(4): Standard Requirement - Provide Information
- 16 6NYCRR 201-6.5(a)(8): General Condition - Right to Inspect
- 17 6NYCRR 201-6.5(d)(5): Standard Requirements - Progress Reports
- 18 6NYCRR 201-6.5(f)(6): Off Permit Changes
- 19 6NYCRR 202-1.1: Required Emissions Tests
- 20 6NYCRR 211.3: Visible Emissions Limited
- 21 40CFR 68: Accidental release provisions.
- 22 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 23 6NYCRR 201-6: Emission Unit Definition
- 24 6NYCRR 201-7.1: Facility Permissible Emissions
- *25 6NYCRR 201-7.1: Capping Monitoring Condition
- 26 6NYCRR 204-1.6: Compliance Certification
- 27 6NYCRR 204-4.1: Compliance Certification
- 28 6NYCRR 204-8.1: Reference to 40CFR and list of requirements.
- 29 6NYCRR 204-8.4: Compliance Certification
- 30 6NYCRR 204-8.5: Compliance Certification
- 31 6NYCRR 204-8.7: Compliance Certification
- 32 6NYCRR 243-1.6(c): NOx Ozone Season Emission Requirements
- 33 6NYCRR 243-1.6(d): Excess emission requirements
- 34 6NYCRR 243-1.6(e): Recordkeeping and reporting requirements



- 35 6NYCRR 243-2.1: Authorization and responsibilities of CAIR designated representative
- 36 6NYCRR 243-8.1: General requirements
- 37 6NYCRR 243-8.3: Out of control periods
- 38 6NYCRR 243-8.5(d): Quarterly reports
- 39 6NYCRR 243-8.5(e): Compliance certification
- 40 6NYCRR 244-1: CAIR NOx Annual Trading Program General Conditions
- 41 6NYCRR 244-2: Designated CAIR Representative
- 42 6NYCRR 244-8: Compliance Certification
- 43 6NYCRR 245-1: CAIR SO2 Trading Program General Provisions
- 44 6NYCRR 245-2: Designated CAIR Representative
- 45 6NYCRR 245-8: Compliance Certification

Emission Unit Level

- 46 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 47 6NYCRR 201-6: Process Definition By Emission Unit

EU=U-1GTDB

- 48 40CFR 60, NSPS Subpart A: Applicability of General Provisions of 40 CFR 60 Subpart A
- 49 40CFR 72.6(a)(3)(i), Subpart A: Applicability of the Title IV Acid Rain Regulations to a particular "new" generator unit which consists of one emission source.

EU=U-1GTDB,EP=00001

- 50 6NYCRR 201-6: Compliance Certification
- *51 6NYCRR 201-7.1: Capping Monitoring Condition
- *52 6NYCRR 201-7.1: Capping Monitoring Condition
- 53 40CFR 60.48c(g), NSPS Subpart Dc: Compliance Certification

EU=U-1GTDB,EP=00001,Proc=GT1

- *54 6NYCRR 201-7.1: Capping Monitoring Condition
- *55 6NYCRR 201-7.1: Capping Monitoring Condition
- *56 6NYCRR 201-7.1: Capping Monitoring Condition
- *57 6NYCRR 201-7.1: Capping Monitoring Condition

EU=U-1GTDB,EP=00001,Proc=GT2

- *58 6NYCRR 201-7.1: Capping Monitoring Condition
- *59 6NYCRR 201-7.1: Capping Monitoring Condition
- *60 6NYCRR 201-7.1: Capping Monitoring Condition
- *61 6NYCRR 201-7.1: Capping Monitoring Condition

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 62 ECL 19-0301: Contaminant List
- 63 6NYCRR 201-1.4: Unavoidable noncompliance and violations
- 64 6NYCRR 211.2: Air pollution prohibited
- 65 6NYCRR 237-1.6(c): Compliance Demonstration
- 66 6NYCRR 237-1.6(e): Recordkeeping and Reporting Requirements
- 67 6NYCRR 237-1.6(f): Liability- facility no common stacks
- 68 6NYCRR 237-1.6(g): Effect on other Authorities
- 69 6NYCRR 237-2: Authorization and responsibilities of the NOx authorized account representative to be included in existing permits.



- 70 6NYCRR 237-4.1: Compliance Demonstration
- 71 6NYCRR 237-8: Compliance Demonstration
- 72 6NYCRR 238-1.6(c): Compliance Demonstration
- 73 6NYCRR 238-1.6(e): Record keeping and Reporting Requirements
- 74 6NYCRR 238-1.6(f): Liability
- 75 6NYCRR 238-1.6(g): Effect on Other Authorities
- 76 6NYCRR 238-2.1: Submissions to the Department
- 77 6NYCRR 238-4.1: Compliance Demonstration
- 78 6NYCRR 238-8: Monitoring and Reporting requirements

Emission Unit Level

EU=U-1GTDB,EP=00001

- 79 6NYCRR 212.9(b): Compliance Demonstration
- 80 6NYCRR 212.9(b): Compliance Demonstration

NOTE: * preceding the condition number indicates capping.



FEDERALLY ENFORCEABLE CONDITIONS

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6NYCRR Part 201-1.5

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the



effective date of the requirement is later than the date on which this permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the Department pursuant to the provisions of Part 201-6.7 and Part 621.

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

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

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

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

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

Item L: Permit Exclusion - ECL 19-0305

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



(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 05/13/2008 and 05/12/2013

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

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable 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 05/13/2008 and 05/12/2013

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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



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

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

(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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 6: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 6.1:

The Compliance Certification activity will be performed for the Facility.



Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Compliance certifications shall contain the following information:

- 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.

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.

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

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

The address for the RAPCE is as follows:

270 Michigan Avenue
Buffalo, NY 14203-2999



The address for the BCME is as follows:

NYSDEC
Bureau of Compliance Monitoring
and Enforcement
625 Broadway
Albany, NY 12233-3258

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 1/30/2009.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

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

Condition 8: Recordkeeping requirements
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 202-2.5

Item 8.1:

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

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

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



Condition 9: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 215

Item 9.1:

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

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

The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period. [NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]

Condition 10: Maintenance of Equipment
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 200.7

Item 10.1:

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

Condition 11: Recycling and Salvage
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 201-1.7

Item 11.1:

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

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 201-1.8

Item 12.1:

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

Condition 13: Exempt Sources - Proof of Eligibility



Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 13.1:

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

Condition 14: Trivial Sources - Proof of Eligibility

Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 14.1:

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

Condition 15: Standard Requirement - Provide Information

Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 15.1:

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

Condition 16: General Condition - Right to Inspect

Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 16.1:

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

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



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

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

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

Condition 17: Standard Requirements - Progress Reports
Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 17.1:

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

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

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

Condition 18: Off Permit Changes
Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 18.1:

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

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

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

Condition 19: Required Emissions Tests



Applicable Federal Requirement:40CFR 82, Subpart F

Item 22.1:

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

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

Condition 23: Emission Unit Definition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 201-6

Item 23.1:

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

Emission Unit: U-1GTDB

Emission Unit Description:

This emission unit consists of one (1) combined-cycle gas turbine, equipped with selective catalytic reduction (SCR) and water injection for NO_x emissions control. The SCR and water injection operate whenever the gas turbine is operating. The combustion gas turbine is equipped with a heat recovery steam generator and duct burners. All flue gases generated through the combined combustion gas turbine/heat recovery steam generator train are exhausted to the atmosphere through a single 134.5 inch diameter 213 foot tall exhaust stack.

Building(s): GEN BLDG

Condition 24: Facility Permissible Emissions
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 201-7.1

Item 24.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY210-00-0

PTE: 190,000 pounds per year

Name: OXIDES OF NITROGEN

Condition 25: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 201-7.1



Item 25.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

6NYCRR 227-2.1

Item 25.2:

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

Item 25.3:

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

Item 25.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 25.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 25.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 25.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

1.) The facility shall limit emissions of NO_x to 95 tpy as determined by summing the individual monthly emissions during any consecutive 12 month period according to the following:

En = facility wide NO_x emissions per rolling 12 month period

En = E1 + E2 + E3 + E4

E1 = Gas burner and duct burner NO_x emissions as measured



by the CEMS (tons/month)

E2 = Boiler Emissions for space heating
E2 = 0.032 lbs NOx/1000000 Btu X 1050 Btu/cu. ft X NG
X ton/2000 lbs NG = natural gas use (cu.
ft/month)

E3 = Emergency generator set NOx emissions
E3 = 4.1 lbs NOx/hour of operation X hours of
operation/month X ton/2000 lbs

E4 = Diesel internal combustion fire pump
E4 = 17.3 Grams(GM)/brake horsepower(BHP)/hour of
operation X 238 BHP X hours of operation/month X
lbs/454 GM X ton/2000 lbs.

2.) On a quarterly basis, submit a summary of the actual
12-month NOx emissions for each month.

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 95 tons
Monitoring Frequency: MONTHLY
Averaging Method: 12-month total, rolled monthly
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 3 calendar month(s).

Condition 26: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 204-1.6

Item 26.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Plant Name - Allegany Station No. 133,
ORIS/Facility Code - 10619,
NOx Budget Unit (under Section 204 -1.4) -
00001

NITROGEN OXIDES REQUIREMENTS

(1) Effective May 1, 2003, this NOx Budget unit



shall hold NOx allowances available for compliance deductions under Section 204-6.5, as of the NOx allowance transfer deadline (midnight of November 30th), 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 (May 1st to September 30th) from the unit, as determined in accordance with Subpart 204-8.

(2) Each ton of nitrogen oxides emitted in excess of the NOx Budget emissions limitation shall constitute a separate violation of this Part, the Act, and applicable State law.

(3) NOx allowances shall be held in, deducted from, or transferred among NOx Allowance Tracking System accounts in accordance with Subparts 204-5, 204-6, and 204-7.

(4) A NOx allowance shall not be deducted, in order to comply with the requirements under paragraph (1), for a control period in a year prior to the year for which the NOx allowance was allocated.

EXCESS EMISSIONS REQUIREMENTS

The owners and operators of a NOx Budget unit that has excess emissions in any control period shall:

(1) Forfeit the NOx allowances required for deduction under Paragraph 204-6.5(d)(1); and

(2) Pay any fine, penalty, or assessment or comply with any other remedy imposed under Paragraph 204-6.5(d)(3).

RECORDKEEPING

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

(i) The account certificate of representation for the NOx authorized account representative for the source and each NOx Budget unit at the source and all documents that demonstrate the truth of the statements in the account certificate of representation, in accordance with Section 204-2.4; provided that the certificate and documents shall be retained on site at the source beyond such 5-year period until such documents are superseded because of the submission of a new account certificate of representation changing the NOx authorized account representative.

(ii) All emissions monitoring information, in accordance with Subpart 204-8.

(iii) Copies of all reports, compliance



certifications, and other submissions and all records made or required under the NOx Budget Trading Program.

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

(2) The NOx authorized account representative of a NOx Budget source and each NOx Budget unit at the source shall submit the reports and compliance certifications required under the NOx Budget Trading Program, including those under Subparts 204-4 or 204-8.

REPORTING

The NOx authorized account representative shall submit a compliance certification report, as required by 6NYCRR Part 204-4.1 which is found elsewhere in this permit, by November 30th of each control period year.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: NOVEMBER 30TH

Condition 27: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 204-4.1

Item 27.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

'Contents of report.' 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;
- (2) At the NOx authorized account representative's option, the serial numbers of the NOx allowances that are to be deducted from each unit's compliance account under Section 204-6.5 for the control period; and
- (3) The compliance certification described below.

'Compliance certification.' 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 those items required by Section 204-4.1(c).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: NOVEMBER 30TH

**Condition 28: Reference to 40CFR and list of requirements.
Effective between the dates of 05/13/2008 and 05/12/2013**

Applicable Federal Requirement:6NYCRR 204-8.1

Item 28.1: The owners and operators, and to the extent applicable, the NOx authorized account representative of a NOx Budget unit, shall comply with the monitoring and reporting requirements as provided in this Subpart and in Subpart H of 40 CFR Part 75. For purposes of complying with such requirements, the definitions in Section 204-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or "CEMS") in 40 CFR Part 75 shall be replaced by the terms "NOx Budget unit," "NOx authorized account representative," and "continuous emission monitoring system" (or "CEMS"), respectively, as defined in Section 204-1.2.

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 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 29: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 204-8.4

Item 29.1:

The Compliance Certification activity will be performed for the Facility.

Item 29.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: 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 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
401 M Street SW (6204J)
Washington D.C. 20460

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

The address for the BCME is as follows:

NYSDEC



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

AAR changes should be sent to the attention of:

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

The address for the RAPCE is as follows:

270 Michigan Avenue
Buffalo, NY 14203-2999

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 30: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 204-8.5

Item 30.1:

The Compliance Certification activity will be performed for the Facility.

Item 30.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The NOx authorized account representative shall submit each quarterly report to the department and the administrator within 30 days following the end of the calendar quarter covered by the report. Quarterly reports shall be submitted in the manner specified in subpart H of 40 CFR part 75 and 40 CFR 75.64.

- For units subject to an Acid Rain Emissions limitation, quarterly reports shall include all of the data and information required in subpart H of 40 CFR part 75 for each NOx budget unit (or group of units using a common stack) as well as information required in subpart G of 40 CFR part 75.

- For units not subject to an acid rain emissions limitation, quarterly reports are only required to include all of the data and information required in subpart H of 40 CFR part 75 for each NOx budget unit (or group of units using a common stack).



Compliance certification

The NOx authorized account representative shall submit to the department and the administrator a compliance certification in support of each quarterly report based on reasonable inquiry of those persons with primary responsibility for ensuring that all of the unit's emissions are correctly and fully monitored. The certification shall state that:

(i) the monitoring data submitted were recorded in accordance with the applicable requirements of this Subpart and 40 CFR part 75, including the quality assurance procedures and specifications;

(ii) for a unit with add-on NOx emission controls and for all hours where data are substituted in accordance with 40 CFR 75.34(a)(1), the add-on emission controls were operating within the range of parameters listed in the monitoring plan and the substitute values do not systematically underestimate NOx emissions; and

(iii) for a unit that is reporting on a control period basis under this subdivision the NOx emission rate and NOx concentration values substituted for missing data under subpart D of 40 CFR part 75 are calculated using only values from a control period and do not systematically underestimate NOx emissions.

The NOx authorized account representative shall comply with all recordkeeping and reporting requirements in this section and with the requirements of section 204-2.1(e) of 6 NYCRR Part 204.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 3 calendar month(s).

Condition 31: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 204-8.7

Item 31.1:
The Compliance Certification activity will be performed for the Facility.

Item 31.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:



compliance account is incorporated automatically in any CAIR permit of the source.

Condition 33: Excess emission requirements
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 243-1.6(d)

Item 33.1:

If a CAIR NO_x Ozone Season source emits nitrogen oxides during any control period in excess of the CAIR NO_x Ozone Season emissions limitation, then:

(1) the owners and operators of the source and each CAIR NO_x Ozone Season unit at the source shall surrender the CAIR NO_x Ozone Season allowances required for deduction under section 243-6.5(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Act or applicable State law; and

(2) each ton of such excess emissions and each day of such control period shall constitute a separate violation of this Subpart, the Act, and applicable State law.

Condition 34: Recordkeeping and reporting requirements
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 243-1.6(e)

Item 34.1:

Unless otherwise provided, the owners and operators of the CAIR NO_x Ozone Season source and each CAIR NO_x Ozone Season unit at the source shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time before the end of five years, in writing by the department or the Administrator.

(i) The certificate of representation under section 243-2.4 for the CAIR designated representative for the source and each CAIR NO_x Ozone Season unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such five-year period until such documents are superseded because of the submission of a new certificate of representation under section 243-2.4 changing the CAIR designated representative.

(ii) All emissions monitoring information, in accordance with Subpart 243-8, provided that to the extent that Subpart 243-8 provides for a three-year period for recordkeeping, the three-year period shall apply.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO_x Ozone Season Trading Program.

(iv) Copies of all documents used to complete a CAIR permit application and any other submission under the CAIR NO_x Ozone Season Trading Program or to demonstrate compliance with the requirements of the CAIR NO_x Ozone Season Trading Program.

Condition 35: Authorization and responsibilities of CAIR designated



representative

Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 243-2.1

Item 35.1:

Except as provided under section 243-2.2, each CAIR NOx Ozone Season source, including all CAIR NOx Ozone Season units at the source, shall have one and only one CAIR designated representative, with regard to all matters under the CAIR NOx Ozone Season Trading Program concerning the source or any CAIR NOx Ozone Season unit at the source.

The CAIR designated representative of the CAIR NOx Ozone Season source shall be selected by an agreement binding on the owners and operators of the source and all CAIR NOx Ozone Season units at the source and shall act in accordance with the certification statement in section 243-2.4(a)(4)(iv).

Upon receipt by the Administrator of a complete certificate of representation under section 243-2.4, the CAIR designated representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the CAIR NOx Ozone Season source represented and each CAIR NOx Ozone Season unit at the source in all matters pertaining to the CAIR NOx Ozone Season Trading Program, notwithstanding any agreement between the CAIR designated representative and such owners and operators. The owners and operators shall be bound by any decision or order issued to the CAIR designated representative by the department, the Administrator, or a court regarding the source or unit.

No CAIR permit will be issued, no emissions data reports will be accepted, and no CAIR NOx Ozone Season Allowance Tracking System account will be established for a CAIR NOx Ozone Season unit at a source, until the Administrator has received a complete certificate of representation under section 243-2.4 for a CAIR designated representative of the source and the CAIR NOx Ozone Season units at the source.

Each submission under the CAIR NOx Ozone Season Trading Program shall be submitted, signed, and certified by the CAIR designated representative for each CAIR NOx Ozone Season source on behalf of which the submission is made. Each such submission shall include the following certification statement by the CAIR designated representative: "I am authorized to make this submission on behalf of the owners and operators of the source or 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 36: General requirements

Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 243-8.1

Item 36.1:

The owners and operators, and to the extent applicable, the CAIR designated representative, of a CAIR NOx Ozone Season unit, shall comply with the monitoring, recordkeeping, 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 243-1.2 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 deemed to refer to the terms "CAIR NO_x Ozone Season unit," "CAIR designated representative," and "continuous emission monitoring system" (or "CEMS") respectively, as defined in section 243-1.2. The owner or operator of a unit that is not a CAIR NO_x Ozone Season unit but that is monitored under 40 CFR 75.72(b)(2)(ii) shall comply with the same monitoring, recordkeeping, and reporting requirements as a CAIR NO_x Ozone Season unit.

'Requirements for installation, certification, and data accounting.' The owner or operator of each CAIR NO_x Ozone Season unit shall:

(1) install all monitoring systems required under this Subpart for monitoring NO_x mass emissions and individual unit heat input (including all systems required to monitor NO_x emission rate, NO_x concentration, stack gas moisture content, stack gas flow rate, CO₂ or O₂ concentration, and fuel flow rate, as applicable, in accordance with 40 CFR 75.71 and 40 CFR 75.72);

(2) successfully complete all certification tests required under section 243-8.2 and meet all other requirements of this Subpart and 40 CFR Part 75 applicable to the monitoring systems under paragraph (a)(1) of this section; and

(3) record, report, and quality-assure the data from the monitoring systems under paragraph (a)(1) of this section.

Condition 37: Out of control periods
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 243-8.3

Item 37.1:

Whenever any monitoring system fails to meet the quality-assurance and quality-control requirements or data validation requirements of 40 CFR Part 75, data shall be substituted using the applicable missing data procedures in Subpart D or Subpart H of, or appendix D or appendix E to, 40 CFR Part 75.

Condition 38: Quarterly reports
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 243-8.5(d)

Item 38.1:

The CAIR designated representative shall submit quarterly reports, as follows:

If the CAIR NO_x Ozone Season unit is subject to an Acid Rain emissions limitation or a CAIR NO_x emissions limitation or if the owner or operator of such unit chooses to report on an annual basis under this Subpart, the CAIR designated representative shall meet the requirements of Subpart H of 40 CFR Part 75 (concerning monitoring of NO_x mass emissions) for such unit for the entire year and shall report the NO_x mass emissions data and heat input data for such unit, in an electronic quarterly report in a format prescribed by the Administrator, for each calendar quarter beginning with:

(i) for a unit that commences commercial operation before July 1, 2007, the calendar quarter covering May 1, 2008 through June 30, 2008;



(ii) for a unit that commences commercial operation on or after July 1, 2007, the calendar quarter corresponding to the earlier of the date of provisional certification or the applicable deadline for initial certification under section 243-8.1(b), unless that quarter is the third or fourth quarter of 2007 or the first quarter of 2008, in which case reporting shall commence in the quarter covering May 1, 2008 through June 30, 2008.

The CAIR designated representative shall submit each quarterly report to the Administrator within 30 days following the end of the calendar quarter covered by the report. Quarterly reports shall be submitted in the manner specified in 40 CFR 75.73(f).

For CAIR NO_x Ozone Season units that are also subject to an Acid Rain emissions limitation or the CAIR NO_x Annual Trading Program, CAIR SO₂ Trading Program, or the Mercury Reduction Program for Coal-Fired Electric Utility Steam Generating Units (6 NYCRR Part 246), quarterly reports shall include the applicable data and information required by Subparts F through I of 40 CFR Part 75 as applicable, in addition to the NO_x mass emission data, heat input data, and other information required by this Subpart.

Condition 39: Compliance certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 243-8.5(e)

Item 39.1:

The CAIR designated representative shall submit to the Administrator a compliance certification (in a format prescribed by the Administrator) in support of each quarterly report based on reasonable inquiry of those persons with primary responsibility for ensuring that all of the unit's emissions are correctly and fully monitored. The certification shall state that:

- (1) the monitoring data submitted were recorded in accordance with the applicable requirements of this Subpart and 40 CFR Part 75, including the quality assurance procedures and specifications;
- (2) for a unit with add-on NO_x emission controls and for all hours where NO_x data are substituted in accordance with 40 CFR 75.34(a)(1), the add-on emission controls were operating within the range of parameters listed in the quality assurance/quality control program under appendix B to 40 CFR Part 75 and the substitute data values do not systematically underestimate NO_x emissions; and
- (3) for a unit that is reporting on a control period basis under subparagraph (d)(2)(ii) of this section, the NO_x emission rate and NO_x concentration values substituted for missing data under Subpart D of 40 CFR Part 75 are calculated using only values from a control period and do not systematically underestimate NO_x emissions.

Condition 40: CAIR NO_x Annual Trading Program General Conditions
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 244-1

Item 40.1:

1) As of midnight of March 1, or midnight of the first business day thereafter if March 1 is not a business day, the owners and operators shall hold, in their compliance account, Clean Air Interstate Rule (CAIR) NO_x allowances available for compliance deductions for the previous control period (January 1 through December 31), in an amount not less than the total tons of nitrogen oxides



emissions from all CAIR NO_x units at the source during that control period. A CAIR NO_x allowance shall not be deducted for a control period in a calendar year before the year for which the CAIR NO_x allowance was allocated. [244-1.6(c)(1), 244-1.2(b)(5), 244-1.2(b)(36), 244-1.6(c)(3)]

2) The owners and operators shall hold in their compliance account, CAIR NO_x allowances available for compliance deductions for the control period starting on the later of January 1, 2009 or the deadline for meeting a CAIR NO_x unit's monitor certification requirements under section 244-8.1(b)(1), (2), or (5) and for each control period thereafter. [244-1.6(c)(2)]

3) If a CAIR NO_x source emits nitrogen oxides during any control period in excess of the CAIR NO_x emissions limitation, the owners and operators of the CAIR NO_x source shall surrender the CAIR NO_x allowances required for deduction under 6NYCRR Part 244-6.5(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Act or applicable State law. Each ton of such excess emissions and each day of such control period shall constitute a separate violation of this permit, the Act, and applicable State law. [(244-1.6(d)]

4) Unless otherwise provided, the owners and operators of the CAIR NO_x source shall keep on site each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time before the end of five years, in writing by the department or the Administrator: [244-1.6(e)]

(i) The certificate of representation under 6NYCRR Part 244-2.4 for the CAIR designated representative for the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such five year period until such documents are superseded because of the submission of a new certificate of representation under 6NYCRR Part 244-2.4 changing the CAIR designated representative.

(ii) All emissions monitoring information, in accordance with 6NYCRR Part 244-8, provided that to the extent that 6NYCRR Part 244-8 provides for a three year period for recordkeeping, the three year period shall apply.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR NO_x Annual Trading Program.

(iv) Copies of all documents used to complete a CAIR permit application and any other submission under the CAIR NO_x Annual Trading Program or to demonstrate compliance with the requirements of the CAIR NO_x Annual Trading Program.

Condition 41: Designated CAIR Representative
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 244-2

Item 41.1:

1) Each Clean Air Interstate Rule (CAIR) NO_x source shall have one CAIR designated representative and may have one alternate representative, as per 6NYCRR Part 244-2.2, with regard to all matters under the CAIR NO_x Annual Trading Program. The CAIR designated representative shall be selected by an agreement binding on the owners and operators of the source and act in accordance with the certification statement in 6NYCRR Part 244-2.4(a)(4)(iv). Upon receipt by the Administrator of a complete certificate of representation under 6NYCRR Part 244-2.4, the CAIR designated representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the CAIR NO_x source represented in all matters pertaining to the CAIR NO_x Annual Trading Program, notwithstanding any agreement between the CAIR designated representative and such owners and operators. The owners and operators shall be



bound by any decision or order issued to the CAIR designated representative by the department, the Administrator, or a court regarding the source. [244-2.1(a), (b) & (c)]

(2) Each submission under the CAIR NO_x Annual Trading Program shall be submitted, signed, and certified by the CAIR designated representative for each CAIR NO_x source on behalf of which the submission is made. Each such submission shall include the following certification statement by the CAIR designated representative: "I am authorized to make this submission on behalf of the owners and operators of the source or 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." [244-2.1(e)]

Condition 42: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 244-8

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:

Monitoring and Reporting NO_x emissions

(1) The owners and operators, and to the extent applicable, the CAIR designated representative shall comply with all recordkeeping and reporting requirements in this condition, the applicable recordkeeping and reporting requirements under 40 CFR 75, and the requirements of 6NYCRR Part 244-2.1(e)(1).

(2) The CAIR designated representative shall submit quarterly reports of the the NO_x mass emissions data and heat input data for each CAIR NO_x unit, in an electronic quarterly report in a format prescribed by the Administrator, for each calendar quarter beginning with the calendar quarter corresponding to the earlier of the date of provisional certification or the applicable deadline for initial certification under 6NYCRR Part 244-8.1(b), unless that quarter is the third or fourth quarter of 2007, in which case reporting shall commence in the quarter covering January 1, 2008 through March 31, 2008.



(3) The CAIR designated representative shall submit each quarterly report to the Administrator within 30 days following the end of the calendar quarter covered by the report. Quarterly reports shall be submitted in the manner specified in 40 CFR 75.73(f).

(4) For CAIR NO_x units that are also subject to an Acid Rain emissions limitation or the CAIR NO_x Ozone Season Trading Program, CAIR SO₂ Trading Program, or the Mercury Reduction Program for Coal-Fired Electric Utility Steam Generating Units (6NYCRR Part 246), quarterly reports shall include the applicable data and information required by Subparts F through I of 40 CFR Part 75 as applicable, in addition to the NO_x mass emission data, heat input data, and other information required by this Subpart.

(5) 'Compliance certification.' The CAIR designated representative shall submit to the Administrator a compliance certification (in a format prescribed by the Administrator) in support of each quarterly report based on reasonable inquiry of those persons with primary responsibility for ensuring that all of the unit's emissions are correctly and fully monitored. The certification shall state that:

(i) the monitoring data submitted were recorded in accordance with the applicable requirements of 6NYCRR Part 244 and 40 CFR Part 75, including the quality assurance procedures and specifications; and

(ii) for a unit with add-on NO_x emission controls and for all hours where NO_x data are substituted in accordance with 40 CFR 75.34(a)(1), the add-on emission controls were operating within the range of parameters listed in the quality assurance/quality control program under appendix B to 40 CFR Part 75 and the substitute data values do not systematically underestimate NO_x emissions.

(6) Whenever any monitoring system fails to meet the quality-assurance and quality-control requirements or data validation requirements of 40 CFR part 75, data shall be substituted using the applicable missing data procedures in Subpart D or Subpart H of, or appendix D or appendix E to 40 CFR part 75. [244-8.3(a)]

(7) Whenever the owner or operator makes a replacement, modification, or change in any certified continuous emission monitoring system under 6NYCRR Part 244-8.1(a)(1) that may significantly affect the ability of the system to accurately measure or record NO_x mass emissions or heat input rate or to meet the quality-assurance and



allowances required for deduction under 6NYCRR Part 245-6.5(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Act or applicable State law. Each ton of such excess emissions and each day of such control period shall constitute a separate violation of this Subpart, the Act, and applicable State law. [(245-1.6(d)]

4) Unless otherwise provided, the owners and operators of the CAIR SO₂ source shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time before the end of five years, in writing by the department or the Administrator: [245-1.6(e)]

(i) The certificate of representation under 6NYCRR Part 245-2.4 for the CAIR designated representative for the source and all documents that demonstrate the truth of the statements in the certificate of representation; provided that the certificate and documents shall be retained on site at the source beyond such five-year period until such documents are superseded because of the submission of a new certificate of representation under 6NYCRR Part 245-2.4 changing the CAIR designated representative.

(ii) All emissions monitoring information, in accordance with 6NYCRR Part 245-8, provided that to the extent that 6NYCRR Part 245-8 provides for a three-year period for recordkeeping, the three-year period shall apply.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CAIR SO₂ Trading Program.

(iv) Copies of all documents used to complete a CAIR permit application and any other submission under the CAIR SO₂ Trading Program or to demonstrate compliance with the requirements of the CAIR SO₂ Trading Program.

**Condition 44: Designated CAIR Representative
Effective between the dates of 05/13/2008 and 05/12/2013**

Applicable Federal Requirement:6NYCRR 245-2

Item 44.1:

1) Each CAIR SO₂ source shall have one and only one CAIR designated representative and may have one alternate representative, as per 6NYCRR Part 245-2.2, with regard to all matters under the CAIR SO₂ Trading Program. The CAIR designated representative of the CAIR SO₂ source shall be selected by an agreement binding on the owners and operators of the source and all CAIR SO₂ units at the source and shall act in accordance with the certification statement in 6NYCRR Part 245-2.4(a)(4)(iv). Upon receipt by the Administrator of a complete certificate of representation under 6NYCRR Part 245-2.4, the CAIR designated representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the CAIR SO₂ source represented and each CAIR SO₂ unit at the source in all matters pertaining to the CAIR SO₂ Trading Program, notwithstanding any agreement between the CAIR designated representative and such owners and operators. The owners and operators shall be bound by any decision or order issued to the CAIR designated representative by the department, the Administrator, or a court regarding the source or unit. [245-2.1(a), (b) & (c)]

(2) Each submission under the CAIR SO₂ Trading Program shall be submitted, signed, and certified by the CAIR designated representative for each CAIR SO₂ source on behalf of which the submission is made. Each such submission shall include the following certification statement by the CAIR designated representative: "I am authorized to make this submission on behalf of the owners and operators of the source or 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." [245-2.1(e)]

Condition 45: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 245-8

Item 45.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Monitoring and Reporting SO2 emissions:

1) The owners and operators, and to the extent applicable, the Clean Air Interstate Rule (CAIR) designated representative, of a CAIR SO2 unit, shall comply with the monitoring, recordkeeping, and reporting requirements as provided in Subpart 6 NYCRR Part 245-8 and in 40 CFR Part 75, Subparts F and G. For purposes of complying with such requirements, the definitions in section 245-1.2 and 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 deemed to refer to the terms "CAIR SO2 unit," "CAIR designated representative," and "continuous emission monitoring system" (or "CEMS") respectively, as defined in section 245-1.2. The owner or operator of a unit that is not a CAIR SO2 unit but that is monitored under 40 CFR 75.16(b)(2) shall comply with the same monitoring, recordkeeping, and reporting requirements as a CAIR SO2 unit. [245-8.1]

2)The owner or operator of each CAIR SO2 unit shall:
[245-8.1(a)]

(i) install all monitoring systems required under this Subpart for monitoring SO2 mass emissions and individual unit heat input (including all systems required to monitor SO2 concentration, stack gas moisture content, stack gas flow rate, CO2 or O2 concentration, and fuel flow rate, as applicable, in accordance with 40 CFR 75.11 and 40 CFR 75.16);

(ii) successfully complete all certification tests required under Part 245-8.2 and meet all other



requirements of this section and 40 CFR Part 75 applicable to the monitoring systems under this section; and

(iii) record, report, and quality-assure the data from the monitoring systems under paragraph of this section.

3) The owner or operator shall meet the monitoring system certification and other requirements of section 245-8.1(a)(1) and (2) on or before the following dates. The owner or operator shall record, report, and quality-assure the data from the monitoring systems under section 245-8.1(a)(1) on and after the following dates. [245-8.1(b)]

(i) For the CAIR SO₂ unit that commences commercial operation before July 1, 2008, by January 1, 2009.

(ii) For the CAIR SO₂ unit that commences commercial operation on or after July 1, 2008, by the later of the following dates: January 1, 2009; or 90 unit operating days or 180 calendar days, whichever occurs first, after the date on which the unit commences commercial operation.

4) Whenever the owner or operator makes a replacement, modification, or change in any certified continuous emission monitoring system under section 245-8.1(a)(1) that may significantly affect the ability of the system to accurately measure or record SO₂ mass emissions or heat input rate or to meet the quality-assurance and quality-control requirements of 40 CFR 75.21 or appendix B to 40 CFR Part 75, the owner or operator shall recertify the monitoring system in accordance with 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 may significantly change the stack flow or concentration profile, the owner or operator shall recertify each continuous emission monitoring system whose accuracy is potentially affected by the change, in accordance with 40 CFR 75.20(b). Examples of changes to a continuous emission monitoring system that require recertification include: replacement of the analyzer, complete replacement of an existing continuous emission monitoring system, or change in location or orientation of the sampling probe or site. Any fuel flowmeter system under section 245-8.1(a)(1) is subject to the recertification requirements in 40 CFR 75.20(g)(6). [245-8.2(d)(2)]

5) Whenever any monitoring system fails to meet the quality-assurance and quality-control requirements or data validation requirements of 40 CFR Part 75, data shall be substituted using the applicable missing data procedures in Subpart D of or appendix D to 40 CFR Part 75. [245-8.3(a)]



6) The CAIR designated representative shall comply with all recordkeeping and reporting requirements in section 245-8.3, the applicable recordkeeping and reporting requirements in Subparts F and G of 40 CFR Part 75, and the requirements of section 245-2.1(e)(1). [245-8.5(a)]

7) The owner or operator of a CAIR SO₂ unit shall comply with requirements of 40 CFR 75.62 for monitoring plans. [245-8.5(b)]

8) The CAIR designated representative shall submit an application to the department within 45 days after completing all initial certification or recertification tests required under section 245-8.2, including the information required under 40 CFR 75.63. [245-8.5(c)]

9) The CAIR designated representative shall submit quarterly reports of the SO₂ mass emissions data and heat input data for each CAIR SO₂ unit, in an electronic quarterly report in a format prescribed by the Administrator, for each calendar quarter beginning with: [245-8.5(d)(1)]

- i) the calendar quarter covering January 1, 2009 through March 31, 2009 for a unit that commences commercial operation before July 1, 2008; or
- ii) for a unit that commences commercial operation on or after July 1, 2008, the calendar quarter corresponding to the earlier of the date of provisional certification or the applicable deadline for initial certification under section 245-8.1(b), unless that quarter is the third or fourth quarter of 2008, in which case reporting shall commence in the quarter covering January 1, 2009 through March 31, 2009.

10) The CAIR designated representative shall submit each quarterly report to the Administrator within 30 days following the end of the calendar quarter covered by the report. Quarterly reports shall be submitted in the manner specified in 40 CFR 75.64. [245-8.5(d)(2)]

11) For CAIR SO₂ units that are also subject to an Acid Rain emissions limitation or the CAIR NO_x Annual Trading Program, CAIR NO_x Ozone Season Trading Program, or the Mercury Reduction Program for Coal-Fired Electric Utility Steam Generating Units (6 NYCRR Part 246), quarterly reports shall include the applicable data and information required by Subparts F through I of 40 CFR Part 75 as applicable, in addition to the SO₂ mass emission data, heat input data, and other information required by this Subpart. [245-8.5(d)(3)]



Emission Unit: U-1GTDB
Process: GT1 Source Classification Code: 2-01-002-01
Process Description:
Natural gas combustion in the gas turbine without
operation of duct burner.

Emission Source/Control: GASTB - Combustion
Design Capacity: 412.5 million Btu per hour

Emission Source/Control: 00SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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

Item 47.2:

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

Emission Unit: U-1GTDB
Process: GT2 Source Classification Code: 2-01-002-09
Process Description:
Natural gas combustion in the gas turbine and duct burner
(simultaneously).

Emission Source/Control: DCTBN - Combustion
Design Capacity: 81.1 million Btu per hour

Emission Source/Control: GASTB - Combustion
Design Capacity: 412.5 million Btu per hour

Emission Source/Control: 00SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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

**Condition 48: Applicability of General Provisions of 40 CFR 60 Subpart A
Effective between the dates of 05/13/2008 and 05/12/2013**

Applicable Federal Requirement: 40 CFR 60, NSPS Subpart A

Item 48.1:

This Condition applies to Emission Unit: U-1GTDB

Item 48.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

**Condition 49: Applicability of the Title IV Acid Rain Regulations to a
particular "new" generator unit which consists of one
emission source.**

Effective between the dates of 05/13/2008 and 05/12/2013



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

Item 49.1:

This Condition applies to Emission Unit: U-1GTDB

Item 49.2:

This emission source is an affected unit and is subject to the requirements of the Acid Rain Program. These requirements are included in 40 CFR Parts 72, 73, 74, 75, 76, 77, and 78.

**Condition 50: Compliance Certification
Effective between the dates of 05/13/2008 and 05/12/2013**

Applicable Federal Requirement:6NYCRR 201-6

Item 50.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001

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

Item 50.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

- 1.) During periods of gas turbine water washing, carbon monoxide emissions from the gas turbine and maximum in-stack emissions from the gas turbine/duct burner are allowed to exceed the limits contained elsewhere in this permit but at no time shall they exceed 45 ppmv (dry, corrected to 15% oxygen) for a 1 hour average and 53.4 pounds per hour. Emissions during turbine water washing shall be monitored using the existing continuous emissions monitoring system (CEMS).
- 2.) Water washing of the turbine as described in item 1 above shall not exceed 500 hours per 12-month period.
- 3.) The facility shall maintain a log on site which lists the date, time and duration of each water wash and the total hours of water washing during each 12 month period. This 12 month total shall be calculated by the 15th of the month for the previous 12 months starting on the 1st day of the first month and ending on the last day of the last month.
- 4.) Emissions of carbon monoxide exceeding the normal



operation permit limits attributed to water washing shall be identified in each quarterly report.

Parameter Monitored: TURBINE WATER WASHING
Upper Permit Limit: 500 hours
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 12-month total, rolled monthly
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 3 calendar month(s).

Condition 51: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 51.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21

Item 51.2:

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

Item 51.3:

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

Item 51.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 51.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 51.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB

Emission Point: 00001



Regulated Contaminant(s):

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

Item 51.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

STARTUP or SHUTDOWN Emission Limit

- 1.) The combustion gas turbine shall not emit more than 55.8 pounds of NO_x during a startup or shutdown period. A startup period begins when the combustion process is initiated and lasts for three consecutive clock hours. A shutdown period is the last hour of operation prior to the unit coming off line (combustion process ended). A clock hour starts at the top of the hour and includes 60 consecutive minutes, for example, 1:00 PM through 1:59 PM is a clock hour.
- 2.) The total emissions from each startup and shutdown period shall be recorded.
- 3.) CEMS calibrations shall be avoided during the startup or shutdown periods when feasible.
- 4.) Excess emissions shall be reported to the Department within 48 hours of occurrence and include an explanation of the cause, the corrective action and the actual emissions.
- 5.) A summary of the startup and shutdown exceedances shall be submitted semi-annually.

Manufacturer Name/Model Number: Rosemount Model 951C

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 55.8 pounds

Reference Test Method: 40 CFR Part 60, App A Meth 7e & Performance Spec 6

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 52: Capping Monitoring Condition

Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 201-7.1



Item 52.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21

Item 52.2:

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

Item 52.3:

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

Item 52.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 52.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 52.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001

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

Item 52.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

STARTUP or SHUTDOWN Emission Limit

1.) The combustion gas turbine shall not emit more than 37.8 pounds of NOx during a startup or shutdown period. A startup period begins when the combustion process is initiated and lasts for three clock hours. A shutdown period is the last our of operation prior to the unit coming off line (combustion process ended).

2.) The total emissions from each startup and shutdown



period shall be recorded.

3.) CEMS calibrations shall be avoided during the startup or shutdown periods when feasible.

4.) Excess emissions shall be reported to the Department within 48 hours of occurrence and include an explanation of the cause, the corrective action and the actual emissions.

5.) A summary of startup and shutdown exceedances shall be submitted semi-annually.

Manufacturer Name/Model Number: Siemens Ultramat 5E

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 37.8 pounds

Reference Test Method: 40CFR Part 60 App A Method 10 & Performance Spec 6

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 53: Compliance Certification

Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB

Emission Point: 00001

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

1. The facility shall record and maintain records of the amount of fuel combusted in the duct burner during each calendar month.

2. The monthly fuel use records for the duct burner must be made available for review upon request.

Monitoring Frequency: MONTHLY

Averaging Method: CALENDAR MONTH TOTAL



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 54: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 54.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21

Item 54.2:

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

Item 54.3:

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

Item 54.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 54.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 54.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001
Process: GT1

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

Item 54.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

- 1.) Carbon monoxide emissions from the operation of the turbine alone are limited to 15 ppmvd (by volume, dry)



corrected to 15% O₂. This limit applies at all loads of operation except during startup or shutdown.

2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure CO and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 4A in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure CO in ppmvd.

3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.

4.) The facility shall submit a quarterly written CEMS excess emissions and quality assurance monitoring report to NYSDEC and EPA Region 2 for every calendar year quarter.

5.) All emission limits are based on heat input corresponding to the higher heating value of the fuel.

6.) The turbine shall only be fired on natural gas.

Manufacturer Name/Model Number: Siemens Ultramat 5E analyzer

Parameter Monitored: CARBON MONOXIDE

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

Reference Test Method: 40CFR Part 60, Method 10 & Performance Spec. 4A

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 55: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 55.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21

Item 55.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms,



conditions and standards in this permit.

Item 55.3:

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

Item 55.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 55.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 55.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001
Process: GT1

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

Item 55.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

1.) Carbon monoxide emissions from the operation of the turbine alone are limited to 10 lb/hr. This limit applies during all loads of operation except during startup and shutdown which have their own mass emission limits elsewhere in this permit.

2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure CO and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 6 in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure CO in lb/hr.

3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.



Item 56.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 56.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001
Process: GT1

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

Item 56.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

- 1.) Oxides of nitrogen emissions from the operation of the turbine alone are limited to 9 ppmvd (by volume, dry) corrected to 15% oxygen. This limit applies at all loads of operation except during startup and shutdown.
- 2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure NO_x and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 2 in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure NO_x in ppmvd.
- 3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.
- 4.) The facility shall submit a quarterly written CEMS excess emissions and quality assurance monitoring report to NYSDEC and EPA Region 2 for every calendar year quarter.
- 5.) All emission limits are based on heat input corresponding to the higher heating value of the fuel.
- 6.) The turbine shall only be fired on natural gas.
- 7.) This 9 ppmvd limit is more restrictive than the applicable NO_x limit in the New Source Performance Standards for Gas Turbines, 40CFR Part 60.332, which is 114 ppmvd corrected to 15% oxygen, averaged over a 4-hour



period. While the chance of exceeding 114 ppmvd limit is remote, it still is applicable. Therefore, any period in which the actual NO_x emissions from the operation of the gas turbine, as measured by the NO_x CEMS, exceeds the 114 ppmvd limit shall be reported quarterly as excess emissions.

Manufacturer Name/Model Number: Rosemount Model 951C

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 9 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: 40CFR Part 60, Method 7E & Performance Spec. 2

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 57: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement:6NYCRR 201-7.1

Item 57.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21

Item 57.2:

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

Item 57.3:

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

Item 57.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 57.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.



Item 57.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001
Process: GT1

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

Item 57.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

- 1.) Oxides of nitrogen emissions from the operation of the turbine alone are limited to 14.84 lb/hr. This limit applies during all loads of operation except during startup and shutdown which have their own mass emission limits elsewhere in this permit.
- 2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure NO_x and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 6 in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure NO_x lb/hr.
- 3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.
- 4.) The facility shall submit a quarterly written CEMS excess emissions and quality assurance monitoring report to NYSDEC and EPA Region 2 for every calendar year quarter.
- 5.) All emission limits are based on heat input corresponding to the higher heating value of the fuel.
- 6.) The turbine shall only be fired on natural gas.

Manufacturer Name/Model Number: Rosemount Model 951C

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 14.84 pounds per hour

Reference Test Method: 40CFR Part 60, Method 7E & Performance Spec. 6

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.



The initial report is due 7/30/2008.

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

Condition 58: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 58.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21

Item 58.2:

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

Item 58.3:

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

Item 58.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 58.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 58.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB
Process: GT2

Emission Point: 00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 58.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

1.) Carbon monoxide emissions from the operation of the



turbine and the duct burner are limited to 15 ppmvd (by volume, dry) corrected to 15% O₂. This limit applies during all loads of operation except during startup and shutdown.

2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure CO and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 2 in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure CO in ppmvd.

3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.

4.) The facility shall submit a quarterly written CEMS excess emissions and quality assurance monitoring report to NYSDEC and EPA Region 2 for every calendar year quarter.

5.) All emission limits are based on heat input corresponding to the higher heating value of the fuel.

6.) The turbine and duct burner shall only be fired on natural gas.

Manufacturer Name/Model Number: Siemens Ultramat 5E analyzer

Parameter Monitored: CARBON MONOXIDE

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

Reference Test Method: 40 CFR Part 60, Method 10 & Performance Spec. 4A

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 59: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 59.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21



Item 59.2:

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

Item 59.3:

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

Item 59.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 59.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 59.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001
Process: GT2

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

Item 59.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

- 1.) Oxides of nitrogen emissions from the operation of the turbine and the duct burner are limited to 9 ppmvd (by volume, dry) corrected to 15% O₂. This limit applies at all loads of operation except during startup or shutdown.
- 2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure NO_x and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 2 in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure NO_x in ppmvd.



3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.

4.) The facility shall submit a quarterly written CEMS excess emissions and quality assurance monitoring report to NYSDEC and EPA Region 2 for every calendar year quarter.

5.) All emission limits are based on heat input corresponding to the higher heating value of the fuel.

6.) The turbine and duct burner shall only be fired on natural gas.

7.) This 9 ppmvd limit is more restrictive than the applicable NOx limit in the New Source Performance Standards for Gas Turbines, 40CFR Part 60.332, which is 114 ppmvd corrected to 15% oxygen, averaged over a 4-hour period. While the chance of exceeding 114 ppmvd limit is remote, it still is applicable. Therefore, any period in which the actual NOx emissions from the operation of the gas turbine and duct burner as measured by the NOx CEMS, exceeds the 114 ppmvd limit shall be reported quarterly as excess emissions.

Manufacturer Name/Model Number: Rosemount Model 951C

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 9 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: 40CFR Part 60, Method 7E & Performance Spec. 2

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 60: Capping Monitoring Condition
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable Federal Requirement: 6NYCRR 201-7.1

Item 60.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40CFR 52-A.21

Item 60.2:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms,



conditions and standards in this permit.

Item 60.3:

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

Item 60.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 60.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 60.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001

Process: GT2

Regulated Contaminant(s):

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

Item 60.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

- 1.) Oxides of nitrogen emissions from the operation of the turbine and the duct burner are limited to 17.21 lb/hr. This limit applies during all loads of operation except during startup and shutdown which have their own mass emission limits elsewhere in this permit.
- 2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure NO_x and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 6 in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure NO_x in lb/hr.
- 3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.



Item 61.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 61.6:

The Compliance Certification activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001
Process: GT2

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

Item 61.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

- 1.) Carbon monoxide emissions from the operation of the turbine and the duct burner are limited to 17.8 lb/hr. This limit applies during all loads of operation except during startup and shutdown which have their own mass emission limits elsewhere in this permit.
- 2.) The facility shall install, calibrate, maintain and operate a continuous monitoring and recording system (CEMS) to measure CO and O₂ in the gas turbine/duct burner exhaust which complies with Performance Specification 6 in Appendix B and the Quality Assurance Procedures in Appendix F of 40 CFR Part 60 or more stringent requirements of 40 CFR Part 75 where applicable. The CEMS shall measure CO in lb/hr.
- 3.) Excess emissions shall be reported according to 40 CFR Part 60.7(c) and Quality Assurance Data according to 40 CFR 60 Appendix F.
- 4.) The facility shall submit a quarterly written CEMS excess emissions and quality assurance monitoring report to NYSDEC and EPA Region 2 for every calendar year quarter.
- 5.) All emission limits are based on heat input corresponding to the higher heating value of the fuel.
- 6.) The turbine and duct burner shall only be fired on natural gas.

Manufacturer Name/Model Number: Siemens Ultramat 5E analyzer
Parameter Monitored: CARBON MONOXIDE



Upper Permit Limit: 17.8 pounds per hour
Reference Test Method: 40CFR Part 60 Method 10 & Performance Spec. 6
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
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 62: Contaminant List
Effective between the dates of 05/13/2008 and 05/12/2013**

Applicable State Requirement:ECL 19-0301

Item 62.1:

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

CAS No: 007664-41-7

Name: AMMONIA

CAS No: 000630-08-0



Name: CARBON MONOXIDE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

**Condition 63: Unavoidable noncompliance and violations
Effective between the dates of 05/13/2008 and 05/12/2013**

Applicable State Requirement: 6NYCRR 201-1.4

Item 63.1:

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 64: Air pollution prohibited
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 211.2

Item 64.1:

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 65: Compliance Demonstration
Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 65.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 65.2:

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 NO_x allowances which may be deducted pursuant to NYCRR 237-6.5(f), a NO_x 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 NO_x allowance was allocated.

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEPTEMBER 30

**Condition 66: Recordkeeping and Reporting Requirements
Effective between the dates of 05/13/2008 and 05/12/2013**

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

Item 66.1:

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

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



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

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

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

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

**Condition 67: Liability- facility no common stacks
Effective between the dates of 05/13/2008 and 05/12/2013**

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

Item 67.1:

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

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

**Condition 68: Effect on other Authorities
Effective between the dates of 05/13/2008 and 05/12/2013**

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

Item 68.1:

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

**Condition 69: Authorization and responsibilities of the NOx authorized
account representative to be included in existing
permits.**

Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 237-2

Item 69.1: Except as provided under NYCRR 237-2.2, each NOx budget source, including all NOx budget units at the source, shall have one and only one NOx authorized account representative, with regard to all matters under the Acid Deposition Reduction (ADR) NOx Budget Trading Program concerning the source or any NOx budget unit at the source.

The NOx authorized account representative of the NOx budget source shall be selected by an



agreement binding on the owners and operators of the source and all NOx budget units at the source.

Upon receipt by the department or its agent of a complete account certificate of representation under NYCRR 237-2.4, the NOx authorized account representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the NOx budget source represented and each NOx budget unit at the source in all matters pertaining to the ADR NOx Budget Trading Program, notwithstanding any agreement between the NOx authorized account representative and such owners and operators. The owners and operators shall be bound by any decision or order issued to the NOx authorized account representative by the department or a court regarding the source or unit.

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."

Condition 70: Compliance Demonstration
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 237-4.1

Item 70.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 70.2:

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 NO_x budget unit;
- (2) except in instances when the NO_x budget unit seeks to use future control period NO_x 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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEPTEMBER 30

Condition 71: Compliance Demonstration
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 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 NOx authorized account representative of a NOx budget unit, shall comply with the monitoring and reporting requirements as provided in this NYCRR 237-8 and in Subpart H of 40 CFR part 75. For purposes of complying with such requirements, the definitions in NYCRR 237-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," and "designated representative" in 40 CFR part 75 shall be replaced by the terms "NOx budget unit," and "NOx authorized account representative," respectively, as defined in section 237-1.2.

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

Reports due 30 days after the reporting period.

The initial report is due 7/30/2008.

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

Condition 72: Compliance Demonstration
Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 72.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 72.2:

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.

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 60 days after the reporting period.

The initial report is due 3/1/2009.

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

**Condition 73: Record keeping and Reporting Requirements
Effective between the dates of 05/13/2008 and 05/12/2013**

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

Item 73.1:

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.

Condition 74: Liability
Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 74.1:

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 75: Effect on Other Authorities
Effective between the dates of 05/13/2008 and 05/12/2013

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

Item 75.1:

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

Condition 76: Submissions to the Department
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 238-2.1

Item 76.1:

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 77: Compliance Demonstration
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 238-4.1

Item 77.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 77.2:

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: MARCH 1

Condition 78: Monitoring and Reporting requirements
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 238-8

Item 78.1: 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.

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

Condition 79: Compliance Demonstration
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement:6NYCRR 212.9(b)

Item 79.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 79.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

- 1.) The ammonia slip emissions shall not exceed 19.8 pounds per hour. This limit was established in the original DEC Certificate to Operate and is based on the initial emission testing.



2.) Once a permit term an ammonia stack test shall be conducted to demonstrate compliance with the respective emission limit, and to test the accuracy of the plants ammonia monitoring system.

3.) An emission test protocol must be submitted at least 30 days before the planned testing. A test report shall be submitted within 60 days of the test.

Parameter Monitored: AMMONIA

Upper Permit Limit: 19.8 pounds per hour

Reference Test Method: 40CFR Part 63 App A Meth. 301 & EPA CTM-027 & PS 6

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 80: Compliance Demonstration
Effective between the dates of 05/13/2008 and 05/12/2013

Applicable State Requirement: 6NYCRR 212.9(b)

Item 80.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: U-1GTDB Emission Point: 00001

Regulated Contaminant(s):
CAS No: 007664-41-7 AMMONIA

Item 80.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

- 1.) The ammonia slip emissions shall not exceed 19.8 pounds per hour. This limit was established in the original DEC Certificate to Operate and is based on the initial emission testing.
- 2.) The Data Acquisition System (DAS) calculates how much ammonia was consumed to reduce the NO_x across the SCR, and subtracts this from the amount of ammonia injected upstream of the SCR to calculate ammonia slip, NH₃ slip = NH₃ injected - NH₃ reacted with NO_x. The stoichiometric chemical reaction takes 1.067 moles of NH₃ to reduce one mole of NO_x across the SCR into nitrogen and water.
- 3.) The SCR inlet NO_x analyzer must follow the daily calibration requirements of 40 CFR Part 60, Appendix F and 40 CFR Part 60.13(d).
- 4.) The stack gas NO_x analyzer must conform to the 40 CFR



Part 75 Quality Assurance conditions as required by other applicable regulations.

5.) Recordkeeping, reporting and monitoring shall be conducted according to 60.7 and 60.13.

Manufacturer Name/Model Number: ROSEMOUNT MODEL 951C
Parameter Monitored: AMMONIA
Upper Permit Limit: 19.8 pounds per hour
Reference Test Method: 40 CFR Part 60 App B & F, and 40 CFR Part 60.13
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2008.
Subsequent reports are due every 3 calendar month(s).

New York State Department of Environmental Conservation

Permit ID: 9-0258-00018/00023

Facility DEC ID: 9025800018

