



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 7-3556-00040/00026
Effective Date: 03/21/2014 Expiration Date: 03/20/2019

Permit Issued To: SITHE/INDEPENDENCE POWER PARTNERS LP
76 INDEPENDENCE WAY
OSWEGO, NY 13126

Facility: INDEPENDENCE STATION
76 INDEPENDENCE WAY
SCRIBA, NY 13126

Contact: SITHE/INDEPENDENCE POWER PARTNERS LP
76 INDEPENDENCE WAY
OSWEGO, NY 13126-5919

Description:
This is a renewal of the facility's Title V operating permit and issuance of a Title IV Acid Rain Permit.

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: ELIZABETH A TRACY
615 ERIE BLVD WEST
SYRACUSE, NY 13204-2400

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 7 HEADQUARTERS



DEC GENERAL CONDITIONS

**** General Provisions ****

**For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.
GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3:

Permits are transferrable with the approval of the department unless specifically prohibited by



the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 7 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

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

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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76 INDEPENDENCE WAY
OSWEGO, NY 13126

Facility: INDEPENDENCE STATION
76 INDEPENDENCE WAY
SCRIBA, NY 13126

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

Permit Effective Date: 03/21/2014

Permit Expiration Date: 03/20/2019



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.4 (a) (7): Fees
- 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
- 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.4 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 40 CFR Part 68: Accidental release provisions.
- 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 21 6 NYCRR Subpart 201-6: Emission Unit Definition
- 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 23 6 NYCRR 211.1: Air pollution prohibited
- 24 6 NYCRR 225-1.2 (g): Compliance Certification
- 25 6 NYCRR 225-1.2 (h): Compliance Certification
- 26 6 NYCRR 225-1.6 (f): Compliance Certification
- 27 6 NYCRR 243-1.6 (a): Permit Requirements
- 28 6 NYCRR 243-1.6 (b): Monitoring requirements
- 29 6 NYCRR 243-1.6 (c): NOx Ozone Season Emission Requirements
- 30 6 NYCRR 243-1.6 (d): Excess emission requirements
- 31 6 NYCRR 243-1.6 (e): Recordkeeping and reporting requirements
- 32 6 NYCRR 243-2.1: Authorization and responsibilities of CAIR designated representative
- 33 6 NYCRR 243-2.4: Certificate of representation
- 34 6 NYCRR 243-8.1: General requirements
- 35 6 NYCRR 243-8.5 (d): Quarterly reports
- 36 6 NYCRR 243-8.5 (e): Compliance certification
- 37 6 NYCRR Subpart 244-1: CAIR NOx Annual Trading Program General Conditions
- 38 6 NYCRR Subpart 244-2: Designated CAIR Representative
- 39 6 NYCRR Subpart 244-8: Compliance Certification
- 40 6 NYCRR Subpart 245-1: CAIR SO2 Trading Program General Provisions
- 41 6 NYCRR Subpart 245-2: Designated CAIR Representative



- 42 6 NYCRR Subpart 245-8: Compliance Certification
- 43 40CFR 52.21, Subpart A: Compliance Certification
- 44 40CFR 52.21, Subpart A: Compliance Certification
- 45 40CFR 52.21, Subpart A: Compliance Certification
- 46 40CFR 52.21, Subpart A: Compliance Certification
- 47 40CFR 60, NSPS Subpart IIII: Compliance Certification
- 48 40CFR 60, NSPS Subpart JJJJ: Compliance Certification
- 49 40CFR 63, Subpart ZZZZ: Compliance Certification

Emission Unit Level

- 50 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 51 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=1-00AUX

- 52 6 NYCRR Subpart 227-2: Compliance Certification
- 53 6 NYCRR 227-2.5 (b): Compliance Certification
- 54 6 NYCRR 227-2.6 (b): Compliance Certification
- 55 40CFR 52.21, Subpart A: Compliance Certification
- 56 40CFR 60, NSPS Subpart Db: Compliance Certification

EU=1-00AUX,EP=00005

- 57 6 NYCRR 227-1.3: Compliance Certification
- 58 40CFR 52.21, Subpart A: Compliance Certification
- 59 40CFR 60.43b(f), NSPS Subpart Db: Compliance Certification

EU=1-00AUX,EP=00005,Proc=AXD

- 60 40CFR 52.21, Subpart A: Compliance Certification
- 61 40CFR 52.21, Subpart A: Compliance Certification
- 62 40CFR 52.21, Subpart A: Compliance Certification
- 63 40CFR 52.21, Subpart A: Compliance Certification
- 64 40CFR 52.21, Subpart A: Compliance Certification
- 65 40CFR 52.21, Subpart A: Compliance Certification
- 66 40CFR 52.21, Subpart A: Compliance Certification
- 67 40CFR 52.21, Subpart A: Compliance Certification

EU=1-00AUX,EP=00005,Proc=AXG

- 68 40CFR 52.21, Subpart A: Compliance Certification
- 69 40CFR 52.21, Subpart A: Compliance Certification
- 70 40CFR 52.21, Subpart A: Compliance Certification
- 71 40CFR 52.21, Subpart A: Compliance Certification
- 72 40CFR 52.21, Subpart A: Compliance Certification
- 73 40CFR 52.21, Subpart A: Compliance Certification
- 74 40CFR 52.21, Subpart A: Compliance Certification
- 75 40CFR 52.21, Subpart A: Compliance Certification

EU=1-00GEN,Proc=EDG

- 76 40CFR 52.21, Subpart A: Compliance Certification
- 77 40CFR 52.21, Subpart A: Compliance Certification
- 78 40CFR 52.21, Subpart A: Compliance Certification
- 79 40CFR 52.21, Subpart A: Compliance Certification
- 80 40CFR 52.21, Subpart A: Compliance Certification
- 81 40CFR 52.21, Subpart A: Compliance Certification



- 82 40CFR 52.21, Subpart A: Compliance Certification
- 83 40CFR 52.21, Subpart A: Compliance Certification
- 84 40CFR 52.21, Subpart A: Compliance Certification
- 85 40CFR 52.21, Subpart A: Compliance Certification
- 86 40CFR 52.21, Subpart A: Compliance Certification

EU=1-00GEN,EP=00006

- 87 6 NYCRR 227-1.3: Compliance Certification

EU=1-00GTU

- 88 6 NYCRR 227-1.3: Compliance Certification
- 89 6 NYCRR Subpart 227-2: Compliance Certification
- 90 40CFR 52.21, Subpart A: Compliance Certification
- 91 40CFR 52.21, Subpart A: Compliance Certification
- 92 40CFR 52.21, Subpart A: Compliance Certification
- 93 40CFR 52.21, Subpart A: Compliance Certification
- 94 40CFR 52.21, Subpart A: Compliance Certification
- 95 40CFR 52.21, Subpart A: Compliance Certification
- 96 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 97 40CFR 60.7(a), NSPS Subpart A: Modification Notification
- 98 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 99 40CFR 60, NSPS Subpart GG: Compliance Certification

EU=1-00GTU,Proc=GTB

- 100 40CFR 52.21, Subpart A: Compliance Certification
- 101 40CFR 52.21, Subpart A: Compliance Certification
- 102 40CFR 52.21, Subpart A: Compliance Certification
- 103 40CFR 52.21, Subpart A: Compliance Certification
- 104 40CFR 52.21, Subpart A: Compliance Certification
- 105 40CFR 52.21, Subpart A: Compliance Certification
- 106 40CFR 52.21, Subpart A: Compliance Certification
- 107 40CFR 60, NSPS Subpart Db: Compliance Certification

EU=1-00GTU,Proc=GTN

- 108 40CFR 52.21, Subpart A: Compliance Certification
- 109 40CFR 52.21, Subpart A: Compliance Certification
- 110 40CFR 52.21, Subpart A: Compliance Certification
- 111 40CFR 52.21, Subpart A: Compliance Certification
- 112 40CFR 52.21, Subpart A: Compliance Certification
- 113 40CFR 52.21, Subpart A: Compliance Certification
- 114 40CFR 52.21, Subpart A: Compliance Certification
- 115 40CFR 52.21, Subpart A: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 116 ECL 19-0301: Contaminant List
- 117 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 118 6 NYCRR 211.2: Visible Emissions Limited
- 119 6 NYCRR Part 242: Compliance Demonstration



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

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department 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 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 and maintained;

(3) During the period of the emergency the facility owner 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 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 or operator seeking to establish the occurrence of an emergency has the burden of proof.

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

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

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



Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)

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

Item D: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)

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

Item E: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)

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

Item F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)

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

Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)

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

Item H: Property Rights - 6 NYCRR 201-6.4 (a) (6)

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



Item I: Severability - 6 NYCRR 201-6.4 (a) (9)

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

Item J: Permit Shield - 6 NYCRR 201-6.4 (g)

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

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

Item K: Reopening for Cause - 6 NYCRR 201-6.4 (i)

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

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



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

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

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

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

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

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

Item L: Permit Exclusion - ECL 19-0305

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



(NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

Item M: Federally Enforceable Requirements - 40 CFR 70.6 (b)

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

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

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

**Condition 1: Acceptable Ambient Air Quality
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:

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

**Condition 2: Fees
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (7)

Item 2.1:

The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

**Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable Federal Requirement:6 NYCRR 201-6.4 (c)



Item 3.1:

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

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

Any deviation from permit requirements must be clearly identified in all records and reports. Reports must be certified by a responsible official, consistent with Section 201-6.2 of Part 201.

**Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 03/21/2014 and 03/20/2019**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (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 201-6.2(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 201-6.4(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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



Condition 6: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

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

The address for the RAPCE is as follows:

NYSDEC Region 7 Headquarters
615 Erie Boulevard, West
Syracuse, NY 13204-2400

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2015.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: ANNUALLY

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

Condition 8: Recordkeeping requirements
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

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

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

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

Condition 9: Open Fires - Prohibitions
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:

Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item 9.2

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

- (a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
- (b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
- (c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
- (d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
- (e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
- (f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
- (g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.



Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 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 03/21/2014 and 03/20/2019

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

Item 13.1:

The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility

Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 14.1:

The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 201-6.4 (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: Right to Inspect

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)

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For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Accidental release provisions.
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40 CFR Part 68

Item 19.1:

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

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

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

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 82, Subpart F

Item 20.1:

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 21: Emission Unit Definition
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

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Item 21.1:

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

Emission Unit: 1-00AUX

Emission Unit Description:

This emission unit consists of two identical auxiliary boilers firing natural gas or distillate oil. Both boilers exhaust together through a one stack.

Building(s): 1

Item 21.2:

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

Emission Unit: 1-00GEN

Emission Unit Description:

This emission unit consists of one emergency diesel generator (Detroit Diesel configured with two engines driving one generator).

Building(s): EDGBLDG

Item 21.3:

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

Emission Unit: 1-00GTU

Emission Unit Description:

This emission unit consists of four GE MS 7001 FA gas turbine units with dry low NOx burners, heat recovery steam generators (HRSG) and duct burners. Each of the four gas units exhausts through its own separate stack. Each HRSG includes a selective catalytic reduction (SCR) system.

Building(s): 1

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 201-6.4 (d) (4)

Item 22.1:

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 23: Air pollution prohibited
Effective between the dates of 03/21/2014 and 03/20/2019



Applicable Federal Requirement:6 NYCRR 211.1

Item 23.1:

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 24: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 24.1:

The Compliance Certification activity will be performed for the Facility.

Item 24.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the purchase of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2014. Compliance with this limit will be based on vendor certifications or grab sample analysis.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner and/or operator of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Reference Test Method: ASTM
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.

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The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 25: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 25.1:

The Compliance Certification activity will be performed for the Facility.

Item 25.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fires distillate oil other than number two heating oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with this limit will be based on vendor certifications or grab sample analysis.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner and/or operator of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Reference Test Method: ASTM
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 26: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 225-1.6 (f)

Item 26.1:

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The Compliance Certification activity will be performed for the Facility.

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owners subject to this Subpart must submit a written report of the fuel sulfur content exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable sulfur-in-fuel limitation, measured emissions exceeding the applicable equivalent emission rate, and the nature and cause of such exceedances if known, for each calendar quarter, within 30 days after the end of any quarterly period in which an exceedance takes place.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the Department, and must be retained for at least five years. The owner of a Title V facility must furnish to the Department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 27: Permit Requirements

Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 27.1:

The CAIR designated representative of each CAIR NO_x Ozone Season source shall:

- (i) submit to the department a complete CAIR permit application under section 243-3.3 in accordance with the deadlines specified in section 243-3.2; and
- (ii) submit in a timely manner any supplemental information that the department determines is necessary in order to review a CAIR permit application and issue or deny a CAIR permit.

The owners and operators of each CAIR NO_x Ozone Season source shall have a CAIR permit issued by the department under Subpart 243-3 for the source and operate the source and the unit in compliance with such CAIR permit.

Condition 28: Monitoring requirements

Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 28.1:

The emissions measurements recorded and reported in accordance with Subpart 243-8 shall be used to determine compliance by each CAIR NO_x Ozone Season source with the CAIR NO_x



Ozone Season emissions limitation under subdivision (c) of this section.

Condition 29: NOx Ozone Season Emission Requirements
Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 29.1:

As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NOx Ozone Season source and each CAIR NOx Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NOx Ozone Season allowances available for compliance deductions for the control period under section 243-6.5(a) in an amount not less than the tons of total nitrogen oxides emissions for the control period from all CAIR NOx Ozone Season units at the source, as determined in accordance with Subpart 243-8. The CAIR NOx ozone season is the period beginning May 1 of a calendar year, except as provided in section 243-1.6(c)(2), and ending on September 30 of the same year, inclusive.

A CAIR NOx Ozone Season unit shall be subject to the requirements under paragraph (c)(1) of this section for the control period starting on the later of May 1, 2009 or the deadline for meeting the unit's monitor certification requirements under sections 243-8.1(b)(1), (2), (3), or (7) and for each control period thereafter.

A CAIR NOx Ozone Season allowance shall not be deducted, for compliance with the requirements under paragraph (c)(1) of this section, for a control period in a calendar year before the year for which the CAIR NOx Ozone Season allowance was allocated.

CAIR NOx Ozone Season allowances shall be held in, deducted from, or transferred into or among CAIR NOx Ozone Season Allowance Tracking System accounts in accordance with Subparts 243-6, 243-7, and 243-9.

A CAIR NOx Ozone Season allowance is a limited authorization to emit one ton of nitrogen oxides in accordance with the CAIR NOx Ozone Season Trading Program. No provision of the CAIR NOx Ozone Season Trading Program, the CAIR permit application, the CAIR permit, or an exemption under section 243-1.5 and no provision of law shall be construed to limit the authority of the State or the United States to terminate or limit such authorization.

A CAIR NOx Ozone Season allowance does not constitute a property right.

Upon recordation by the Administrator under Subpart 243-6, 243-7, or 243-9, every allocation, transfer, or deduction of a CAIR NOx Ozone Season allowance to or from a CAIR NOx Ozone Season source's compliance account is incorporated automatically in any CAIR permit of the source.

Condition 30: Excess emission requirements
Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 30.1:

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



(1) the owners and operators of the source and each CAIR NOx Ozone Season unit at the source shall surrender the CAIR NOx 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 31: Recordkeeping and reporting requirements
Effective between the dates of 03/21/2014 and 03/20/2019**

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

Item 31.1:

Unless otherwise provided, the owners and operators of the CAIR NOx Ozone Season source and each CAIR NOx 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 NOx 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 NOx Ozone Season Trading Program.

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

**Condition 32: Authorization and responsibilities of CAIR designated
representative
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable Federal Requirement:6 NYCRR 243-2.1

Item 32.1:

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

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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 33: Certificate of representation
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 243-2.4

Item 33.1:

Unless otherwise required by the department or the Administrator, documents of agreement referred to in the certificate of representation shall not be submitted to the department or the Administrator. Neither the department nor the Administrator shall be under any obligation to review or evaluate the sufficiency of such documents, if submitted.

Condition 34: General requirements
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 243-8.1

Item 34.1:

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



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 36: Compliance certification
Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 36.1:

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 37: CAIR NO_x Annual Trading Program General Conditions
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 244-1

Item 37.1:

- 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 NOx 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 NOx source emits nitrogen oxides during any control period in excess of the CAIR NOx emissions limitation, the owners and operators of the CAIR NOx source shall surrender the CAIR NOx 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 NOx 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 NOx Annual Trading Program.

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

Condition 38: Designated CAIR Representative
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 244-2

Item 38.1:

1) Each Clean Air Interstate Rule (CAIR) NOx 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 NOx 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 NOx source represented in all matters pertaining to the CAIR NOx 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 NOx 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 39: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 244-8

Item 39.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 39.2:

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 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, and any excepted NOx monitoring system under appendix E to 40 CFR part 75, under 6NYCRR Part 244-8.1(a)(1) are subject to the recertification requirements in 40 CFR 75.20(g)(6). [224-8.2(d)(2)

Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL TOTAL
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

**Condition 40: CAIR SO2 Trading Program General Provisions
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable Federal Requirement:6 NYCRR Subpart 245-1

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) for a control period, the owners and operators of each Clean Air Interstate Rule (CAIR) SO2 source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO2 allowances available for compliance deductions for the control period (January 1 through December 31) not less than the tons of total sulfur dioxide emissions for the control period from all CAIR SO2 units at the source. A CAIR SO2 allowance shall not be deducted, for compliance with the requirements under paragraph (2) of this section, for a control period in a calendar year before the year for which the CAIR SO2 allowance was allocated. [(245-1.2(b)(5), 245-1.6(c)(1), 245-1.2(b)(36), 245-1.6(c)(3)]

2) The owners and operators shall hold in their compliance account, CAIR SO2 allowances available for compliance deductions for the control period starting on the later of January 1, 2010 or the deadline for meeting a CAIR SO2 unit's monitor certification requirements under section 245-8.1(b)(1), (2), or (5) and for each control period thereafter. [245-1.6(c)(2)]

3) If a CAIR SO2 source emits sulfur dioxide during any control period in excess of the CAIR SO2 emissions limitation, the owners and operators of the source shall surrender the CAIR SO2 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 41: Designated CAIR Representative

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 245-2

Item 41.1:

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 42: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 245-8

Item 42.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 42.2:

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)]

12) 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: [245-8.5(e)]

- 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; and
- ii) for a unit with add-on SO₂ emission controls and for all hours where SO₂ 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 SO₂ emissions.

Monitoring Frequency: CONTINUOUS
Averaging Method: ANNUAL TOTAL
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 43: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 43.1:

The Compliance Certification activity will be performed for the Facility.

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

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sulfur content of fuel burned at the facility shall not exceed 0.05% by weight.

Sampling and analysis must be done on a quarterly basis unless the natural gas can be documented, to the



satisfaction of the Department and in accordance with 40 CFR 75 Appendix D subsection 2.3.1.4, that it meets the definition of "pipeline natural gas" (as defined in 40 CFR 72.2).

Please note:

The definition of "natural gas" does not meet the sulfur content limit required by this condition, but the definition of "pipeline natural gas" does meet this limit.

"Pipeline natural gas" means a naturally occurring fluid mixture of hydrocarbons (e.g., methane, ethane, or propane) produced in geological formations beneath the Earth's surface that maintains a gaseous state at standard atmospheric temperature and pressure under ordinary conditions, and which is provided by a supplier through a pipeline. Pipeline natural gas contains 0.5 grains or less of total sulfur per 100 standard cubic feet. Additionally, pipeline natural gas must either be composed of at least 70 percent methane by volume or have a gross calorific value between 950 and 1100 Btu per standard cubic foot.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NATURAL GAS

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.05 percent by weight

Reference Test Method: ASTM

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 44: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 44.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 44.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sulfur content of fuel burned at the facility shall not exceed 0.05% by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.05 percent by weight

Reference Test Method: ASTM

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 45: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 45.1:

The Compliance Certification activity will be performed for the Facility.

Item 45.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner/operator shall continuously monitor ambient air temperatures within an accuracy of +/- 1 deg F.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 46: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 46.1:

The Compliance Certification activity will be performed for the Facility.

Item 46.2:

Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility owner/operator must monitor and record the type and amount of fuel burned in the gas turbines, duct burners, and diesel generator. Such data must be accurate to within +/- 5%.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 47: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 60, NSPS Subpart IIII

Item 47.1:

The Compliance Certification activity will be performed for the Facility.

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility has, on site, emergency stationary internal combustion engines.

Each subject stationary internal combustion engine at this facility shall comply with the applicable provisions of 40 CFR Part 60, Subpart IIII.

The owner or operator shall determine the applicability of 40 CFR Part 60, Subpart IIII and the compliance status of each stationary internal combustion engine. The owner or operator shall also develop procedures to determine applicability, and assure compliance, for new purchases, modifications, and reconstructions relevant to stationary internal combustion engines at the facility.

Within 180 days of the effective date of this permit, the owner or operator shall submit to the DEC a report identifying each potentially subject stationary internal combustion engine (e.g. emergency generators and fire pumps), indicating whether the engine is subject and stating whether the facility has complied with 40 CFR Part 60, Subpart IIII. Thereafter, on an annual, calendar year basis, the owner or operator shall certify the compliance status of each subject existing, new, modified, and reconstructed stationary internal combustion engine. This



report and annual certifications may be combined with the owner or operator's reports and certifications as required in permit conditions related to 40 CFR Part 60, Subpart JJJJ and 40 CFR Part 63, Subpart ZZZZ. The annual reports are due within 30 days after the end of the calendar year.

Permit modifications or preconstruction permits are not required for changes (new engine installations, engine modifications, and engine reconstructions) to emergency stationary internal combustion engines, at this facility, as long as the following conditions are met:

1. the engine(s) involved in the change meet the definition of "emergency stationary internal combustion engine" in section 60.4219,
2. the change will not cause the facility to be out of compliance with this permit condition, the terms of this permit, and/or the provisions of 40 CFR Part 60, Subpart III;
3. the change will not cause the facility to become subject to any additional applicable requirement;
4. the change will not cause the facility to be out of compliance with any applicable requirement;
5. the change will not cause the facility to exceed any emission cap or limit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 48: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 60, NSPS Subpart JJJJ

Item 48.1:

The Compliance Certification activity will be performed for the Facility.

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility has, on site, emergency stationary internal combustion engines.

Each subject stationary internal combustion engine at this



facility shall comply with the applicable provisions of 40 CFR Part 60, Subpart JJJJ.

The owner or operator shall determine the applicability of 40 CFR Part 60, Subpart JJJJ and the compliance status of each stationary internal combustion engine. The owner or operator shall also develop procedures to determine applicability, and assure compliance, for new purchases, modifications, and reconstructions relevant to stationary internal combustion engines at the facility.

Within 180 days of the effective date of this permit, the owner or operator shall submit to the DEC a report identifying each potentially subject stationary internal combustion engine (e.g. emergency generators and fire pumps), indicating whether the engine is subject and stating whether the facility has complied with 40 CFR Part 60, Subpart JJJJ. Thereafter, on an annual, calendar year basis, the owner or operator shall certify the compliance status of each subject existing, new, modified, and reconstructed stationary internal combustion engine. This report and annual certifications may be combined with the owner or operator's reports and certifications as required in permit conditions related to 40 CFR Part 60, Subpart IIII and 40 CFR Part 63, Subpart ZZZZ. The annual reports are due within 30 days after the end of the calendar year.

Permit modifications or preconstruction permits are not required for changes (new engine installations, engine modifications, and engine reconstructions) to emergency stationary internal combustion engines, at this facility, as long as the following conditions are met:

1. the engine(s) involved in the change meet the definition of "emergency stationary internal combustion engine" in section 60.4248,
2. the change will not cause the facility to be out of compliance with this permit condition, the terms of this permit, and/or the provisions of 40 CFR Part 60, Subpart JJJJ;
3. the change will not cause the facility to become subject to any additional applicable requirement;
4. the change will not cause the facility to be out of compliance with any applicable requirement;
5. the change will not cause the facility to exceed any emission cap or limit.



Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 49: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement: 40CFR 63, Subpart ZZZZ

Item 49.1:

The Compliance Certification activity will be performed for the Facility.

Item 49.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This facility has, on site, emergency stationary internal combustion engines.

Each subject stationary internal combustion engine at this facility shall comply with the applicable provisions of 40 CFR Part 60, Subpart ZZZZ.

The owner or operator shall determine the applicability of 40 CFR Part 60, Subpart ZZZZ and the compliance status of each stationary internal combustion engine. The owner or operator shall also develop procedures to determine applicability, and assure compliance, for new purchases, modifications, and reconstructions relevant to stationary internal combustion engines at the facility.

Within 180 days of the effective date of this permit, the owner or operator shall submit to the DEC a report identifying each potentially subject stationary internal combustion engine (e.g. emergency generators and fire pumps), indicating whether the engine is subject and stating whether the facility has complied with 40 CFR Part 60, Subpart ZZZZ. Thereafter, on an annual, calendar year basis, the owner or operator shall certify the compliance status of each subject existing, new, modified, and reconstructed stationary internal combustion engine. This report and annual certifications may be combined with the owner or operator's reports and certifications as required in permit conditions related to 40 CFR Part 60, Subpart III and 40 CFR Part 63, Subpart JJJJ. The annual reports are due within 30 days after the end of the calendar year.

Permit modifications or preconstruction permits are not required for changes (new engine installations, engine modifications, and engine reconstructions) to emergency

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



stationary internal combustion engines, at this facility, as long as the following conditions are met:

1. the engine(s) involved in the change meet the definition of "emergency stationary RICE" in section 63.6675,
2. the change will not cause the facility to be out of compliance with this permit condition, the terms of this permit, and/or the provisions of 40 CFR Part 60, Subpart ZZZZ;
3. the change will not cause the facility to become subject to any additional applicable requirement;
4. the change will not cause the facility to be out of compliance with any applicable requirement;
5. the change will not cause the facility to exceed any emission cap or limit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 50: Emission Point Definition By Emission Unit
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 50.1:

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

Emission Unit: 1-00AUX

Emission Point: 00005

Height (ft.): 195

Diameter (in.): 72

NYTMN (km.): 4817.223 NYTME (km.): 382.831 Building: 1

Item 50.2:

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

Emission Unit: 1-00GEN

Emission Point: 00006

Height (ft.): 100

Diameter (in.): 18

NYTMN (km.): 4817.223 NYTME (km.): 382.831 Building: EDGBLDG

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Item 50.3:

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

Emission Unit: 1-00GTU

Emission Point: 00001

Height (ft.): 195

Diameter (in.): 222

NYTMN (km.): 4817.223 NYTME (km.): 382.831 Building: 1

Emission Point: 00002

Height (ft.): 195

Diameter (in.): 222

NYTMN (km.): 4817.223 NYTME (km.): 382.831 Building: 1

Emission Point: 00003

Height (ft.): 195

Diameter (in.): 222

NYTMN (km.): 4817.223 NYTME (km.): 382.831 Building: 1

Emission Point: 00004

Height (ft.): 195

Diameter (in.): 222

NYTMN (km.): 4817.223 NYTME (km.): 382.831 Building: 1

Condition 51: Process Definition By Emission Unit

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 51.1:

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

Emission Unit: 1-00AUX

Process: AXD

Source Classification Code: 1-02-005-01

Process Description:

One of two auxiliary boilers firing distillate oil.

Emission Source/Control: 0AUX1 - Combustion

Design Capacity: 250 million Btu per hour

Emission Source/Control: 0AUX2 - Combustion

Design Capacity: 250 million Btu per hour

Item 51.2:

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

Emission Unit: 1-00AUX

Process: AXG

Source Classification Code: 1-02-006-01

Process Description: One of two auxiliary boilers firing natural gas.

Emission Source/Control: 0AUX1 - Combustion

Design Capacity: 250 million Btu per hour

Emission Source/Control: 0AUX2 - Combustion

Design Capacity: 250 million Btu per hour

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Item 51.3:

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

Emission Unit: 1-00GEN
Process: EDG Source Classification Code: 2-02-001-01
Process Description:
2500 kw emergency generator with 2 engines firing
distillate oil only.

Emission Source/Control: 00GEN - Combustion
Design Capacity: 25 million Btu per hour

Item 51.4:

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

Emission Unit: 1-00GTU
Process: GTB Source Classification Code: 2-02-002-01
Process Description:
One of four identical GE Frame 7 gas turbine/HRSG units
operating with SCR and supplemental firing of the
respective duct burner; both firing natural gas only.

Emission Source/Control: 00DB1 - Combustion
Design Capacity: 192 million Btu per hour

Emission Source/Control: 00DB2 - Combustion
Design Capacity: 192 million Btu per hour

Emission Source/Control: 00DB3 - Combustion
Design Capacity: 192 million Btu per hour

Emission Source/Control: 00DB4 - Combustion
Design Capacity: 192 million Btu per hour

Emission Source/Control: 00GT1 - Combustion
Design Capacity: 1,941 million Btu per hour

Emission Source/Control: 00GT2 - Combustion
Design Capacity: 1,941 million Btu per hour

Emission Source/Control: 00GT3 - Combustion
Design Capacity: 1,941 million Btu per hour

Emission Source/Control: 00GT4 - Combustion
Design Capacity: 1,941 million Btu per hour

Emission Source/Control: 0SCR1 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Emission Source/Control: 0SCR2 - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This emission unit is subject to the NO_x RACT requirements contained in 6 NYCRR Part 227-2. The PSD emission limits for this emission unit are more stringent than the limits contained in 6 NYCRR Part 227-2 for the period prior to July 1, 2014. Compliance with the PSD limits and associated monitoring, recordkeeping and reporting requirements are sufficient for demonstrating compliance with the 6 NYCRR Part 227-2 NO_x RACT requirements prior to July 1, 2014.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 53: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 227-2.5 (b)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Regulated Contaminant(s):

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

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On and after July 1, 2014, the two auxiliary boilers at this facility (emission unit 1-00AUX) shall comply with the NO_x emission limits of this Subpart using a system averaging plan. The system averaging plan contained in the facility's NYCRR Part 227-2 NO_x RACT Analysis/Compliance Plan, dated December 30, 2011, shall be used unless changes to the plan are approved by the Department.

The facility owner/operator may request, in writing, changes to the system averaging plan. Such requests must be made at least 30 days prior to the change, unless a different timeframe is acceptable to the Department. The Department may also require changes to be made to the



plan. The facility owner/operator must comply with the most recent plan approved by the Department.

The heat input weighted average emission rates must be determined a 24-hour daily basis. A 30-day rolling heat input weighted average emission rate may be used to demonstrate compliance for the auxiliary boilers from October 1st to April 30th.

In addition the following also applies:

In the event of a forced outage, the weighted average permissible emission rate must be adjusted to account for the emission source or major electrical inter-tie (345 kV or greater) not in operation as a result of the forced outage. The adjusted emission rate will be deemed in compliance for the period of the forced outage. In the event of a forced outage, the facility owner or operator must, within 30 days thereafter, submit a written report to the department which describes why the outage was unavoidable and includes the following:

(i) a contemporaneous operating log signed by the responsible official identifying the location of the emission source which was subject to the forced outage and the cause of such outage;

(ii) a demonstration that the emission source was being properly operated at the time the outage occurred;

(iii) a demonstration that, during the outage, the facility owner or operator took all reasonable steps to minimize emissions from the operating emission sources included in the system averaging plan, or other requirements of the permit; and

(iv) a proposed repair or replacement schedule for the subject emission source or a proposed revised system averaging plan.

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 4/30/2014.

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

Condition 54: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement: 6 NYCRR 227-2.6 (b)

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Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Regulated Contaminant(s):

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

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Monitoring and reporting of NO_x emissions must be consistent with the requirements of 6 NYCRR Part 227-2.6. Quarterly reports must be submitted in format and content acceptable to the Department.

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 4/30/2014.

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

Condition 55: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

At no time shall the auxiliary boilers be in operation when three or more of the gas turbines are in operation, except during periods of testing and facility startups and shutdowns. Testing periods shall not exceed a period of three hours per occurrence and shall be limited to two testing periods per month.

Records of operating periods for the auxiliary boilers and the gas turbines shall be recorded and maintained at the facility.

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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 7/30/2014.

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

Condition 56: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 60, NSPS Subpart Db

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each auxiliary boiler is subject to this NSPS. Emission limits and monitoring requirements that are less stringent than the PSD limits have not been included in this permit. Monitoring and reporting as required in other conditions contained in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 57: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 57.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Emission Point: 00005

Item 57.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Stack visible emissions from the stack servicing the auxiliary boilers shall not exceed 20% opacity (6 minute average), except for one 6 minute average per hour not to exceed 27% opacity. Compliance shall be demonstrated using EPA RM 9 upon request of the Department.

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Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 58: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Emission Point: 00005

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The auxiliary boilers shall be limited to a total of 2.8 million mmBtu (HHV) per year based on a 12 month rolling total. The type and quantity of fuel burned must be monitored and recorded.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: MATERIAL

Upper Permit Limit: 2800000 million British thermal units

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 59: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 60.43b(f), NSPS Subpart Db

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Emission Point: 00005

Item 59.2:

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Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of an affected facility that combusts oil or mixtures of oil with any other fuels shall cause to be discharged into the atmosphere any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity.

For this requirement, continuous opacity monitoring is required during periods when oil or mixtures of natural gas and oil are burned in the auxiliary boilers. Upon request by the Department, a Method 9 opacity test may be required to be conducted.

Reports on continuous opacity monitoring must be submitted quarterly. Method 9 opacity test reports must be submitted within 60 days of conducting the test.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6 MINUTE AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 60: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX
Process: AXD

Emission Point: 00005

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD CO mass emission limit, per boiler. CO emissions from this emission point are limited to 5.0 pounds per hour, while burning distillate oil. Stack testing, upon request by the Department, shall be used to determine

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compliance.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 5.0 pounds per hour

Reference Test Method: EPA RM 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 61: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 61.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXD

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

Item 61.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD CO concentration. CO emissions from this emission point are limited to 0.02 pounds per million Btus, while burning distillate oil. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 0.02 pounds per million Btus

Reference Test Method: EPA RM 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 62: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 62.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXD

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

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx concentration permit limit. NOx Emissions from this emission point are limited to 0.200 pounds per million Btus, while burning distillate oil. CEMS are used to monitor compliance in the auxiliary boiler stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 60 requirements

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.200 pounds per million Btus

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 63: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 63.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXD

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

Item 63.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit, per boiler. VOC emissions from this emission point are limited to 5.0 pounds per hour, while burning distillate oil. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 5.0 pounds per hour

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Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 64: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 64.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXD

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 64.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10/Particulate concentration limit. PM-10 emissions from this emission point are limited to 0.05 pounds per million Btus, while burning distillate oil. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 0.05 pounds per million Btus

Reference Test Method: EPA RM 201A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 65: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXD

Regulated Contaminant(s):



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

Item 65.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD NOx mass emission limit, per boiler. NOx emissions from this emission point are limited to 50.0 pounds per hour, while burning distillate oil. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 50.0 pounds per hour

Reference Test Method: EPA RM 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 66: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 66.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Emission Point: 00005

Process: AXD

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 66.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10/particulate mass emission limit, per boiler. PM-10 emissions from this emission point are limited to 13.0 pounds per hour, while burning distillate oil. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 13.0 pounds per hour

Reference Test Method: EPA RM 201A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

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METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 67: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 67.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXD

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

Item 67.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration emission limit. VOC emissions from this emission point are limited to 0.020 pounds per million Btus, while burning distillate oil. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 0.020 pounds per million Btus

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 68: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 68.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXG

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

Item 68.2:

Compliance Certification shall include the following monitoring:

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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD CO concentration limit. CO emissions from this emission point are limited to 0.020 pounds per million Btu, while burning natural gas. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 0.020 pounds per million Btus

Reference Test Method: EPA RM 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 69: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 69.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Emission Point: 00005

Process: AXG

Regulated Contaminant(s):

CAS No: 000630-08-0

CARBON MONOXIDE

Item 69.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD CO mass emission limit, per boiler. CO emissions from this emission point are limited to 5.0 pounds per hour, while burning natural gas. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 5.0 pounds per hour

Reference Test Method: EPA RM 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 70: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019



Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXG

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

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit, per boiler. VOC emissions from this emission point are limited to 2.0 pounds per hour, while burning natural gas. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 2.0 pounds per hour

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 71: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX Emission Point: 00005
Process: AXG

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

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration emission limit. VOC emissions from this emission point are limited to 0.008 pounds per

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million Btus, while burning natural gas. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 0.008 pounds per million Btus

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 72: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 72.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Emission Point: 00005

Process: AXG

Regulated Contaminant(s):

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

Item 72.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx concentration emission limit. NOx emissions from this emission point are limited to 0.200 pounds per million Btus, while burning natural gas. Compliance determined by a NOx CEMS located in the auxiliary boiler stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 60 requirements

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.200 pounds per million Btus

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 73: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 0.005 pounds per million Btus

Reference Test Method: EPA RM 201A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 75: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00AUX

Emission Point: 00005

Process: AXG

Regulated Contaminant(s):

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

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD NOx mass emission limit, per boiler. NOx emissions from this emission point are limited to 50.0 pounds per hour, while burning natural gas. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 50.0 pounds per hour

Reference Test Method: EPA RM 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 76: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 76.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



Emission Unit: 1-00GEN
Process: EDG

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The diesel generator shall only be used to provide emergency power to the facility, except for periods of testing and maintenance. Total annual operation shall be less than 500 hours per year.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 499 hours per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 77: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN
Process: EDG

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

Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD NOx mass emission limit. NOx emissions from the emergency diesel generator are limited to 86.0 pounds per hour. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 86.0 pounds per hour

Reference Test Method: EPA RM 7E

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Facility DEC ID: 7355600040



Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 78: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN

Process: EDG

Item 78.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

PSD annual #2 fuel oil limit. Usage of #2 fuel oil by this emission unit shall not exceed 89,285 gallons per year on a 12 month rolling total basis. Fuel use shall be monitored and records shall be kept of the monthly and 12 month rolling totals.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Upper Permit Limit: 89,285 gallons per year

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 79: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 79.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN

Process: EDG

Regulated Contaminant(s):

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

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Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



Item 79.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD NOx concentration emission limit. NOx emissions from the emergency diesel generator are limited to 3.40 pounds per million Btus. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 3.40 pounds per million Btus

Reference Test Method: EPA RM 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 80: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN

Process: EDG

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 80.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD CO mass emission limit. CO emissions from the emergency diesel generator are limited to 23.0 pounds per hour. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 23.0 pounds per hour

Reference Test Method: EPA RM 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 81: Compliance Certification



Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 81.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN
Process: EDG

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

Item 81.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD CO concentration emission limit. CO emissions from the emergency diesel generator are limited to 0.92 pounds per million Btus. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 0.92 pounds per million Btus

Reference Test Method: EPA RM 10

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 82: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 82.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN
Process: EDG

Item 82.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

At no time shall the generator be in operation when one or more gas turbines are in operation except during periods of testing and facility startups and shutdowns. Testing periods shall not exceed a period of three hours per occurrence and shall be limited to two testing periods

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per month. Records of emergency generator operation shall be kept on-site for a period of at least five years.

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 7/30/2014.

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

Condition 83: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 83.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN

Process: EDG

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 83.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. VOC emissions from the emergency diesel generator are limited to 2.0 pounds per hour. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 2.0 pounds per hour

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 84: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 84.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN

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Process: EDG

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 84.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration emission limit. VOC emissions from the emergency diesel generator are limited to 0.080 pounds per million Btus, Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 0.080 pounds per million Btus

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 85: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN

Process: EDG

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 85.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10/particulates mass emission limit. PM-10 emissions from the emergency diesel generator are limited to 1.30 pounds per hour. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 1.30 pounds per hour

Reference Test Method: EPA RM 201A and 202 or equivalents

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

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Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 86: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 86.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN
Process: EDG

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 86.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10/particulates concentration emission limit.
PM-10 emissions from the emergency diesel generator are limited to 0.052 pounds per million Btus. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 0.052 pounds per million Btus

Reference Test Method: EPA RM 201A and 202 or equivalents

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 87: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 87.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GEN Emission Point: 00006

Item 87.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

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Monitoring Description:

Stack visible emissions from the emergency generator stack shall not exceed 20% opacity (6 minute average), except for one 6 minute average per hour not to exceed 27% opacity. Compliance shall be demonstrated using EPA RM 9 upon request of the Department.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 88: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR 227-1.3

Item 88.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 88.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Stack visible emissions from each gas turbine/duct burner stack shall not exceed 20% opacity (6 minute average), except for one 6 minute average per hour not to exceed 27% opacity. Compliance shall be demonstrated using EPA RM 9 upon request of the Department. Other credible evidence (such as a available COM data) may also be used to determine compliance.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60 RM 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 89: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:6 NYCRR Subpart 227-2

Item 89.1:

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Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Regulated Contaminant(s):

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

Item 89.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This emission unit is subject to the NO_x RACT requirements contained in 6 NYCRR Part 227-2. The PSD emission limits for this emission unit are more stringent than the limits contained in 6 NYCRR Part 227-2 for the periods before, on, and after July 1, 2014. Compliance with the PSD limits and associated monitoring, recordkeeping and reporting requirements are sufficient for demonstrating compliance with the 6 NYCRR Part 227-2 NO_x RACT requirements before, on, and after July 1, 2014.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 90: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 90.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 90.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The PSD emission limits in this permit apply at all loads of operation, except during periods of start-up, shutdown, malfunctions, and some limited maintenance activities.

Start-up and Shutdown procedures:

(a) The permittee shall develop and maintain procedures for the cold start, warm start and shutdown of emission source operations for the gas turbine emission unit. These procedures shall define each milestone step in sufficient



detail to ensure that proper control equipment operation and emission limit compliance are achieved in a timely manner for each monitored air contaminant. A mechanism for documenting each milestone step shall be included in these procedures. These procedures must be submitted to the DEC within 60 days of receipt of this permit.

(b) The permittee shall comply with the initially submitted start-up and shutdown procedures until the Department has approved the procedures, thereafter the permittee shall comply with the most recently approved version of the procedures. The permittee may request a changes to the procedures by submitting a written request at least 30 days prior to the proposed implementation date of the changes, unless another timeframe is acceptable to the Department. The Department may also require changes to the procedures to be effective in a timeframe determined by the Department.

(c) Startup and shutdown shall be accomplished within the procedures required to be developed in paragraph (a) of this condition. The time period for excess emissions during startup shall not, under any circumstance, exceed 5 hours for a cold start, 4 hours for a warm start, and 3 hours for shutdown.

(d) Excess emissions outside the period for compliance defined in the procedures developed in paragraph (a) shall not be considered excess emissions due to startup or shutdown, regardless of the time since first firing. Excess emissions not due to startup or shutdown shall be reported as per the permit condition for 6 NYCRR Part 201-6.5(c)(3)(ii) or quarterly whichever is sooner. In the instances where the permittee claims excess emissions are due to malfunctions, the reporting required in the permit condition for 6 NYCRR Part 201-1.4 shall also be followed. Maintenance activities that may cause unavoidable excess emissions, as described in 6 NYCRR Part 201-1.4, shall be coordinated with the Department and approved by the department prior to undertaking such activity.

(e) Emissions shall be monitored and recorded whenever fuel is fired. Periods of excess emissions due to startup and shutdown must be identified in the quarterly excess emissions report. For those periods of excess emissions due to startup or shutdown where procedures deviated from the startup procedures developed in accordance with Item (a) of this condition, the owner or operator shall describe how the actual startup or shutdown procedures deviated from the written procedures.

Monitoring Frequency: CONTINUOUS



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 91: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 91.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 91.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The gas turbines may not operate below 50% load, except during startup and shutdown. Each gas turbine must stay above the gross power output, calculated to the nearest whole megawatt, using the following equation:

$$50\% \text{ Limit} = 0.5[180.5 - (0.23724)(T) - (0.0036749)(T^2) - (7.7246 \times 10^{-6})(T^3) + (5.9417 \times 10^{-7})(T^4) - (4.4538 \times 10^{-9})(T^5)]$$

where:

50% Limit = 50% of the gross megawatt output at a given ambient temperature, and

T = the outdoor ambient temperature (in degrees F) measured at the facility.

Output shall be measured continuously while the plant is operating.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 92: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 92.1:

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



Emission Unit: 1-00GTU

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 92.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

GT/HRSG stack ammonia mass emission limit. Ammonia emissions from each gas turbine/HRSG unit are limited to 28.0 pounds per hour. Compliance is determined by performing an annual stack test. The annual stack test results must be provided when the annual RATA report is submitted.

Parameter Monitored: AMMONIA

Upper Permit Limit: 28.0 pounds per hour

Reference Test Method: 40 CFR 60 APP A M18

Monitoring Frequency: ANNUALLY

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 93: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 93.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 93.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

GT/HRSG stack concentration emission limit for ammonia. Ammonia emissions from each gas turbine/HRSG unit are limited to 10 ppm by volume (dry, corrected to 15% O₂). Compliance is determined by performing an annual stack test. The annual stack test results must be provided when the annual RATA report is submitted.

Parameter Monitored: AMMONIA

Upper Permit Limit: 10 parts per million by volume (dry,

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corrected to 15% O₂)
Reference Test Method: 40 CFR 60 APP A M18
Monitoring Frequency: ANNUALLY
Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 94: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 94.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 94.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must continuously calculate the mass emission rate (lb/hr) from the gas turbine/HRSG stacks.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.

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

Condition 95: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 95.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 95.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A CEMS must continually monitor and record O₂ in each gas turbine/HRSG stack.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 96: EPA Region 2 address.
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 96.1:
This Condition applies to:

Emission Unit: 100AUX

Item 96.1:
This Condition applies to Emission Unit: 1-00GTU

Item 96.2.3:
All requests, reports, applications, submittals, and other communications to the Administrator pursuant to this part shall be submitted in duplicate to the following address:

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

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

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

Condition 97: Modification Notification
Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 97.1:
This Condition applies to:

Emission Unit: 100AUX

Item 97.1:

New York State Department of Environmental Conservation

Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



This Condition applies to Emission Unit: 1-00GTU

Item 97.2.3:

Any owner or operator subject to 40 CFR Part 60 shall furnish the Administrator and this office with the following information:

- a notification of any physical or operational change to an existing facility which may increase the emission rate of any air pollutant to which a standard applies, unless the change is specifically exempted under 40 CFR Part 60. The notice shall be post marked 60 days or as soon as practicable before the change is commenced and shall include information describing the precise nature of the change, present and proposed emission control systems, productivity capability of the facility before and after the change, and the expected completion date of the change. The Administrator and/or this Department may request additional information regarding the change.

Condition 98: Recordkeeping requirements.
Effective between the dates of 03/21/2014 and 03/20/2019

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

Item 98.1:

This Condition applies to:

Emission Unit: 100AUX

Item 98.1:

This Condition applies to Emission Unit: 1-00GTU

Item 98.2.3:

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

Condition 99: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 60, NSPS Subpart GG

Item 99.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 99.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The gas turbines are subject to 40 CFR 60-GG (NSPS).

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Requirements in this rule have only been included in this permit if more stringent than the PSD permit conditions.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 100: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 100.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU
Process: GTB

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

Item 100.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx mass emission limit, per GT/HRSG stack. NOx emissions from each gas turbine/HRSG unit are limited to 34.0 pounds per hour, while also firing the duct burner. Compliance is determined by a CEMS located in the GT/HRSG stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 34.0 pounds per hour

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 101: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 101.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

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Permit ID: 7-3556-00040/00026

Facility DEC ID: 7355600040



Process: GTB

Regulated Contaminant(s):

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

Item 101.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx concentration emission limit. NOx emissions from each gas turbine/HRSG unit are limited to 4.5 ppm by volume (dry, corrected to 15% O2), while also firing the duct burner. Compliance is determined by a CEMS located in the GT/HRSG stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 4.5 parts per million by volume
(dry, corrected to 15% O2)

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 102: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 102.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTB

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 102.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD CO mass emission limit, per GT/HRSG stack. CO emissions from each gas turbine/HRSG unit are limited to 66 pounds per hour, while also firing the duct burner. Compliance is determined by a CEMS located in the GT/HRSG stack.

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Manufacturer Name/Model Number: CEM meeting 40 CFR 60 requirements
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 66.0 pounds per hour
Reference Test Method: 40 CFR 60 APP B&F
Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 103: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 103.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU
Process: GTB

Regulated Contaminant(s):
CAS No: 0NY075-00-5 PM-10

Item 103.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10/particulates mass emission limit, per GT/HRSG stack. PM-10 emissions from each gas turbine/HRSG unit are limited to 15.9 pounds per hour, while also firing the duct burner. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 15.9 pounds per hour

Reference Test Method: EPA RM 201A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 104: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 104.1:

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The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTB

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 104.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD CO concentration emission limit. Co emissions from each gas turbine/HRSG unit are limited to 15 ppm by volume (dry, corrected to 15% O₂), while also firing the duct burner. Compliance is determined by a CEMS located in the GT/HRSG stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 60 requirements

Parameter Monitored: CARBON MONOXIDE

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

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 105: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 105.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTB

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 105.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. VOC emissions from each gas turbine/HRSG unit are limited to 8.8 pounds per hour,

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while also firing the duct burner. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 8.8 pounds per hour

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 106: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 106.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTB

Regulated Contaminant(s):

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

Item 106.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD NOx concentration permit limit for each duct burner.

The duct burners cannot operate without the gas turbines operating. Therefore, individual stack testing for each duct burner to determine compliance with this limit has not been required.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 0.017 pounds per million Btus

Reference Test Method: EPA RM 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 107: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 60, NSPS Subpart Db

Item 107.1:

The Compliance Certification activity will be performed for:

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Emission Unit: 1-00GTU
Process: GTB

Item 107.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The duct burners are subject to 40 CFR Part 60-Db (NSPS).
Only requirements that are more stringent than those
contained in the PSD permit are included in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 108: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 108.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU
Process: GTN

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

Item 108.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx mass emission limit. NOx emissions from each gas
turbine/HRSG unit are limited to 30.6 pounds per hour,
without firing the duct burner. Compliance is determined
by a CEMS located in each GT/HRSG stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 30.6 pounds per hour

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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



Condition 109: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 109.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU
Process: GTN

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

Item 109.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx concentration limit. NOx emissions from each gas turbine/HRSG unit are limited to 4.5 ppm by volume (dry, corrected to 15% O2), without firing the duct burner. Compliance is determined by a CEMS located in each GT/HRSG stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 75 requirements

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 4.5 parts per million by volume
(dry, corrected to 15% O2)

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 110: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 110.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU
Process: GTN

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

Item 110.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD CO mass emission limit. CO emissions from each gas turbine/HRSG unit are limited to 51 pounds per hour, without firing the duct burner. Compliance is determined by a CEMS located in the GT/HRSG stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 60 requirements

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 51.0 pounds per hour

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 111: Compliance Certification

Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement: 40CFR 52.21, Subpart A

Item 111.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 111.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD CO concentration limit. CO emissions from each gas turbine/HRSG unit are limited to 13 ppm by volume(dry, corrected to 15% O₂), without firing the duct burner.

Compliance is determined by a CEMS located in each GT/HRSG stack.

Manufacturer Name/Model Number: CEM meeting 40 CFR 60 requirements

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 13 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: 40 CFR 60 APP B&F

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

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Facility DEC ID: 7355600040



Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2014.

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

Condition 112: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 112.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTN

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 112.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. VOC emissions from each gas turbine/HRSG unit are limited to 3.0 pounds per hour.

Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 3.0 pounds per hour

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 113: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 113.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTN

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 113.2:

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Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration emission limit. VOC emissions from each gas turbine/HRSG unit are limited to 0.002 pounds per million Btus, without firing the duct burner. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: VOC

Upper Permit Limit: 0.002 pounds per million Btus

Reference Test Method: EPA RM 25A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 114: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 114.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTN

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 114.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10/particulates mass emission limit, per gas turbine. PM-10 emissions from each gas turbine/HRSG unit are limited to 14.0 pounds per hour, without firing the duct burner. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 14.0 pounds per hour

Reference Test Method: EPA RM 201A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

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Condition 115: Compliance Certification
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable Federal Requirement:40CFR 52.21, Subpart A

Item 115.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Process: GTN

Regulated Contaminant(s):

CAS No: 0NY075-00-5 PM-10

Item 115.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10/particulates concentration emission limit.
PM-10 emissions from each gas turbine/HRSG unit are limited to 0.015 pounds per million Btus, without firing the duct burner. Stack testing, upon request by the Department, shall be used to determine compliance.

Parameter Monitored: PM-10

Upper Permit Limit: 0.015 pounds per million Btus

Reference Test Method: EPA RM 201A or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



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 116: Contaminant List
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable State Requirement:ECL 19-0301

Item 116.1:

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

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



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

CAS No: 007664-41-7
Name: AMMONIA

CAS No: 0NY075-00-5
Name: PM-10

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

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

**Condition 117: Malfunctions and start-up/shutdown activities
Effective between the dates of 03/21/2014 and 03/20/2019**

Applicable State Requirement:6 NYCRR 201-1.4

Item 117.1:

- (a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.
- (b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.
- (c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.
- (e) A violation of any applicable emission standard resulting from start-up, shutdown, or



malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 118: Visible Emissions Limited
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable State Requirement:6 NYCRR 211.2

Item 118.1:

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

Condition 119: Compliance Demonstration
Effective between the dates of 03/21/2014 and 03/20/2019

Applicable State Requirement:6 NYCRR Part 242

Item 119.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 119.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

1. As of midnight, March 1 or, if that March 1 is not a business day, midnight of the first business day thereafter, the owners or operators shall hold (in the compliance account) CO₂ allowances available for compliance deduction in an amount not less than the total CO₂ emissions for the Control Period as such term is defined in 6 NYCRR 242-1.2(b)(40) for all CO₂ budget units at the source.
2. CO₂ allowances shall not be deducted, in order to comply with 6 242-1.5(c)(1), for a Control Period that ends prior to the allocation year for which the CO₂ allowance was allocated.
3. The owner or operator of a CO₂ budget source that has excess emissions in any Control Period shall forfeit the CO₂ allowances required for deduction under 6 NYCRR 242-6.5(d)(1), provided CO₂ offset allowances may not be used to cover any part of such excess emissions; and pay any fine, penalty, or assessment or comply with any other remedy imposed under 6 NYCRR 242-6.5(d)(2).
4. Each CO₂ budget source shall have only one authorized



account representative and may have one alternate CO2 authorized account representative, as specified in 242-2. Each submission under the CO2 Budget Trading Program shall be submitted, signed, and certified by the CO2 authorized account representative (or alternate AAR) and include the following statement: "I am authorized to make this submission on behalf of the owners and operators of the CO2 budget sources or CO2 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."

5. A CO2 authorized account representative (or his or her alternate) may delegate, to one or more natural persons, his or her authority to make an electronic submission to the department or its agent. In order to delegate authority to make an electronic submission, the CO2 authorized account representative (or alternate) must submit to the department a notice of delegation as specified in 6 NYCRR 242-2.6.

6. For each control period to which a CO2 budget source is subject to the CO2 requirements of 6 NYCRR 242-1.5, the CO2 authorized account representative (or alternate) shall submit to the DEC, by March 1 following the relevant Control Period, a compliance certification report. The report shall be in a format prescribed by the department and include

i) identification of the source and each CO2 budget unit at the source;

ii) at the CO2 authorized account representative's (or alternate's) option, the serial numbers of the CO2 allowances to be deducted; and

iii) the compliance certification of 6 NYCRR 242-4.1(c).

7. No owner or operator of a CO2 budget unit shall operate the unit so as to discharge, or allow to be discharged, CO2 emissions to the atmosphere without accounting for all such emissions in accordance with 6 NYCRR 242 and 40 CFR Part 75.



8. The owners and operators and, to the extent applicable, the CO₂ authorized account representative (or alternate) of a CO₂ budget unit shall comply with the monitoring, recordkeeping and reporting requirements as provided in 6 NYCRR 242; and 40 CFR Part 75. The owner or operator of each CO₂ budget unit must install all monitoring systems necessary to monitor CO₂ mass emissions in accordance with 40 CFR Part 75, except for equation G1. Equation G1 in appendix G shall not be used to determine CO₂ emissions under 6 NYCRR 242. The owners or operators must successfully complete all certification tests required under 6 NYCRR 242-8.2 and 40 CFR Part 75 and record, report and quality-assure the data from the monitoring systems.

9. No owner or operator of a CO₂ budget unit shall use any alternative monitoring system, alternative reference method or any other alternative for the required continuous emission monitoring system without obtaining prior written approval.

10. No owner or operator of a CO₂ budget unit shall disrupt the continuous emission monitoring system except for periods of recertification or periods when calibration, quality assurance testing, or maintenance is performed in accordance with the applicable provisions of 6 NYCRR 242 and 40 CFR Part 75.

11. The CO₂ authorized account representative shall submit quarterly reports to the department or its agent 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. Quarterly reports shall be submitted for each CO₂ budget unit (or groups of units using a common stack) and shall include all of the data and information required in subpart G of 40 CFR Part 75 except for opacity, NO_x and SO₂ provisions. Each quarterly report shall contain the certification required in 6 NYCRR 242-8.5(d)(3).

12. On a calendar year annual basis the owner or operator shall submit to the DEC a report stating whether he or she has complied with this condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

