



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 7-3132-00035/00034  
Effective Date: 02/04/2015 Expiration Date: 02/03/2020

Permit Type: Title IV (Phase II Acid Rain)  
Permit ID: 7-3132-00035/00038  
Effective Date: 02/04/2015 Expiration Date: 02/03/2020

Permit Issued To: SYRACUSE LLC  
591 W PUTNAM AVE  
GREENWICH, CT 06830

Contact: WILLIAM BYRD  
LAKESIDE SYRACUSE LLC  
PO BOX 69  
BEAVER FALLS, NY 13305  
(315) 346-9121

Facility: LAKESIDE SYRACUSE LLC  
300 BELLE ISLE RD  
SOLVAY, NY 13209

Description:  
This permit is a renewal of the facilities Title V operating permit and new issuance of a Title IV Acid Rain Permit which was previously issued.

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: 7-3132-00035/00034

Facility DEC ID: 7313200035



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: SYRACUSE LLC  
591 W PUTNAM AVE  
GREENWICH, CT 06830

Facility: LAKESIDE SYRACUSE LLC  
300 BELLE ISLE RD  
SOLVAY, NY 13209

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

Permit Effective Date: 02/04/2015

Permit Expiration Date: 02/03/2020



## 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 227-1.3: Compliance Certification
- 27 6 NYCRR 227-2.4 (e): Compliance Certification
- 28 6 NYCRR 243-1.6 (a): Permit Requirements
- 29 6 NYCRR 243-1.6 (b): Monitoring requirements
- 30 6 NYCRR 243-1.6 (c): NOx Ozone Season Emission Requirements
- 31 6 NYCRR 243-1.6 (d): Excess emission requirements
- 32 6 NYCRR 243-1.6 (e): Recordkeeping and reporting requirements
- 33 6 NYCRR 243-2.1: Authorization and responsibilities of CAIR designated representative
- 34 6 NYCRR 243-2.4: Certificate of representation
- 35 6 NYCRR 243-8.1: General requirements
- 36 6 NYCRR 243-8.5 (d): Quarterly reports
- 37 6 NYCRR 243-8.5 (e): Compliance certification
- 38 6 NYCRR Subpart 244-1: CAIR NOx Annual Trading Program General Conditions
- 39 6 NYCRR Subpart 244-2: Designated CAIR Representative
- 40 6 NYCRR Subpart 244-8: Compliance Certification
- 41 6 NYCRR Subpart 245-1: CAIR SO2 Trading Program General Provisions



- 42 6 NYCRR Subpart 245-2: Designated CAIR Representative
- 43 6 NYCRR Subpart 245-8: Monitoring and Reporting SO2 Emissions
- 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 52.21, Subpart A: Compliance Certification
- 48 40CFR 52.21, Subpart A: Compliance Certification
- 49 40CFR 60.334, NSPS Subpart GG: Compliance Certification
- 50 40CFR 63.6603(a), Subpart ZZZZ: Compliance Certification
- 51 40CFR 63.6625(e), Subpart ZZZZ: Compliance Certification
- 52 40CFR 63.6625(f), Subpart ZZZZ: Compliance Certification
- 53 40CFR 63.6625(h), Subpart ZZZZ: Compliance Certification
- 54 40CFR 63.6625(i), Subpart ZZZZ: Compliance Certification
- 55 40CFR 63.6640(f), Subpart ZZZZ: Compliance Certification
- 56 40CFR 63.6655(a), Subpart ZZZZ: Compliance Certification
- 57 40CFR 63.6655(e), Subpart ZZZZ: Compliance Certification

**Emission Unit Level**

- 58 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 59 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

**EU=U-00001**

- 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
- 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 60.334(b)(2), NSPS Subpart GG: Compliance Certification

**EU=U-00001,Proc=101**

- 73 40CFR 52.21, Subpart A: Compliance Certification
- 74 40CFR 52.21, Subpart A: Compliance Certification
- 75 40CFR 52.21, Subpart A: Compliance Certification
- 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

**EU=U-00001,Proc=102**

- 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





- 87 40CFR 52.21, Subpart A: Compliance Certification
- 88 40CFR 52.21, Subpart A: Compliance Certification
- 89 40CFR 52.21, Subpart A: 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

**EU=U-00001,Proc=103**

- 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 52.21, Subpart A: Compliance Certification
- 97 40CFR 52.21, Subpart A: Compliance Certification
- 98 40CFR 52.21, Subpart A: Compliance Certification
- 99 40CFR 52.21, Subpart A: Compliance Certification
- 100 40CFR 52.21, Subpart A: Compliance Certification
- 101 40CFR 52.21, Subpart A: Compliance Certification
- 102 40CFR 52.21, Subpart A: Compliance Certification

**EU=U-00001,Proc=104**

- 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 52.21, Subpart A: Compliance Certification
- 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

**EU=U-00001,Proc=DCT,ES=00005**

- 113 40CFR 60.48c, NSPS Subpart Dc: Compliance Certification

**EU=U-00005**

- 114 40CFR 52.21, Subpart A: Compliance Certification
- 115 40CFR 52.21, Subpart A: Compliance Certification
- 116 40CFR 52.21, Subpart A: Compliance Certification

**EU=U-00005,Proc=501**

- 117 40CFR 52.21, Subpart A: Compliance Certification

**EU=U-00006**

- 118 40CFR 52.21, Subpart A: Compliance Certification
- 119 40CFR 52.21, Subpart A: Compliance Certification
- 120 40CFR 52.21, Subpart A: Compliance Certification

**EU=U-00007**

- 121 40CFR 52.21, Subpart A: Compliance Certification
- 122 40CFR 52.21, Subpart A: Compliance Certification
- 123 40CFR 52.21, Subpart A: Compliance Certification



**EU=U-00007,Proc=701**

124 40CFR 52.21, Subpart A: Compliance Certification

**STATE ONLY ENFORCEABLE CONDITIONS**

**Facility Level**

125 ECL 19-0301: Contaminant List

126 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities

127 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 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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 may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). 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 7/30/2015.  
Subsequent reports are due every 6 calendar month(s).

**Condition 6: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**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.

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The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent 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) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Stationary Source Compliance Section  
USEPA Region 2  
Air Compliance Branch  
290 Broadway  
New York, NY 10007-1866

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer  
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 1/30/2016.  
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR 202-2.1**

**Item 7.1:**

The Compliance Certification activity will be performed for the Facility.

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**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. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due by April 15th for previous calendar year

**Condition 8: Recordkeeping requirements  
Effective between the dates of 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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.
- (h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
- (i) Prescribed burns performed according to Part 194 of this Title.
- (j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
- (k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
- (l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

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

**Condition 10: Maintenance of Equipment  
Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 6 NYCRR 200.7**

**Item 10.1:**

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and



procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

**Condition 11: Recycling and Salvage**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR 201-1.7**

**Item 11.1:**

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

**Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

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







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**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 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 21.1:**

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

Emission Unit: U-00001

Emission Unit Description:

Gas Turbine, heat recovery steam generator with duct burners, SCR.

Building(s): GENBLDG  
YARD

**Item 21.2:**

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

Emission Unit: U-00005

Emission Unit Description:

EMERGENCY DIESEL POWERED GENERATOR.

Building(s): GENBLDG

**Item 21.3:**

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

Emission Unit: U-00006

Emission Unit Description:

BUILDING HEATING BOILER.

Building(s): GENBLDG

**Item 21.4:**

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

Emission Unit: U-00007

Emission Unit Description:

EMERGENCY DIESEL POWERED FIRE PUMP.

Building(s): GENBLDG

**Condition 22: Progress Reports Due Semiannually**  
**Effective between the dates of 02/04/2015 and 02/03/2020**



**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 02/04/2015 and 02/03/2020**

**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 02/04/2015 and 02/03/2020**

**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.

Data collected pursuant to this Subpart must be tabulated

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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. All other facility owners or distributors must submit these records and summaries upon request of the Department.

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  
Monitoring Frequency: PER DELIVERY  
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)  
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 25: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**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 installations that fire distillate 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.

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. All other facility owners or distributors must submit these records and summaries upon request of the Department.

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

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Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 26: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR 227-1.3**

**Item 26.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 26.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No person shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average) except for one six-minute period per hour of not more than 27 percent opacity. Compliance shall be determined by conducting observations in accordance with EPA Reference Method 9 upon written request from the DEC. In the annual compliance report, the owner or operator shall state whether a Reference Method 9 observation was required and the results of such observation(s).

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 27: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR 227-2.4 (e)**

**Item 27.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 27.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

The Department has determined, based on an analysis from the facility that the current facility NOx limits represent RACT for this facility (case-by-case).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 28: Permit Requirements**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

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

**Item 28.1:**

The CAIR designated representative of each CAIR NOx 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 NOx 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 29: Monitoring requirements**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

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

**Item 29.1:**

The emissions measurements recorded and reported in accordance with Subpart 243-8 shall be used to determine compliance by each CAIR NOx Ozone Season source with the CAIR NOx Ozone Season emissions limitation under subdivision (c) of this section.

**Condition 30: NOx Ozone Season Emission Requirements**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

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

**Item 30.1:**

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.





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 33: Authorization and responsibilities of CAIR designated representative**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR 243-2.1**

**Item 33.1:**

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

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

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

No CAIR permit will be issued, no emissions data reports will be accepted, and no CAIR NOx Ozone Season Allowance Tracking System account will be established for a CAIR NOx Ozone Season unit at a source, until the Administrator has received a complete certificate of





representation under section 243-2.4 for a CAIR designated representative of the source and the CAIR NO<sub>x</sub> Ozone Season units at the source.

Each submission under the CAIR NO<sub>x</sub> Ozone Season Trading Program shall be submitted, signed, and certified by the CAIR designated representative for each CAIR NO<sub>x</sub> 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 34: Certificate of representation**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR 243-2.4**

**Item 34.1:**

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 35: General requirements**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR 243-8.1**

**Item 35.1:**

The owners and operators, and to the extent applicable, the CAIR designated representative, of a CAIR NO<sub>x</sub> Ozone Season unit, shall comply with the monitoring, recordkeeping, and reporting requirements as provided in this Subpart and in Subpart H of 40 CFR Part 75. For purposes of complying with such requirements, the definitions in section 243-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or "CEMS") in 40 CFR Part 75 shall be deemed to refer to the terms "CAIR NO<sub>x</sub> Ozone Season unit," "CAIR designated representative," and "continuous emission monitoring system" (or "CEMS") respectively, as defined in section 243-1.2. The owner or operator of a unit that is not a CAIR NO<sub>x</sub> Ozone Season unit but that is monitored under 40 CFR 75.72(b)(2)(ii) shall comply with the same monitoring, recordkeeping, and reporting requirements as a CAIR NO<sub>x</sub> Ozone Season unit.

'Requirements for installation, certification, and data accounting.' The owner or operator of each CAIR NO<sub>x</sub> Ozone Season unit shall:

(1) install all monitoring systems required under this Subpart for monitoring NO<sub>x</sub> mass emissions and individual unit heat input (including all systems required to monitor NO<sub>x</sub> emission rate, NO<sub>x</sub> concentration, stack gas moisture content, stack gas flow rate, CO<sub>2</sub> or O<sub>2</sub>

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concentration, and fuel flow rate, as applicable, in accordance with 40 CFR 75.71 and 40 CFR 75.72);

(2) successfully complete all certification tests required under section 243-8.2 and meet all other requirements of this Subpart and 40 CFR Part 75 applicable to the monitoring systems under paragraph 243-8.1(a)(1); and

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

**Condition 36: Quarterly reports**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

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

**Item 36.1:**

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

If the CAIR NO<sub>x</sub> Ozone Season unit is subject to an Acid Rain emissions limitation or a CAIR NO<sub>x</sub> emissions limitation or if the owner or operator of such unit chooses to report on an annual basis under this Subpart, the CAIR designated representative shall meet the requirements of Subpart H of 40 CFR Part 75 (concerning monitoring of NO<sub>x</sub> mass emissions) for such unit for the entire year and shall report the NO<sub>x</sub> mass emissions data and heat input data for such unit, in an electronic quarterly report in a format prescribed by the Administrator, for each calendar quarter beginning with:

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

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

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

For CAIR NO<sub>x</sub> Ozone Season units that are also subject to an Acid Rain emissions limitation or the CAIR NO<sub>x</sub> Annual Trading Program, CAIR SO<sub>2</sub> 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<sub>x</sub> mass emission data, heat input data, and other information required by this Subpart.

**Condition 37: Compliance certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

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

**Item 37.1:**



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 NOx emission controls and for all hours where NOx 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 NOx emissions; and
- (3) for a unit that is reporting on a control period basis under subparagraph (d)(2)(ii) of this section, the NOx emission rate and NOx concentration values substituted for missing data under Subpart D of 40 CFR Part 75 are calculated using only values from a control period and do not systematically underestimate NOx emissions.

**Condition 38: CAIR NOx Annual Trading Program General Conditions  
Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 6 NYCRR Subpart 244-1**

**Item 38.1:**

- 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) NOx 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 NOx units at the source during that control period. A CAIR NOx allowance shall not be deducted for a control period in a calendar year before the year for which the CAIR NOx 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 NOx 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 39: Designated CAIR Representative**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR Subpart 244-2**

**Item 39.1:**

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 NOx 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 40: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR Subpart 244-8**



**Item 40.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 40.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Monitoring and Reporting NOx emissions:

1) The owners and operators, and to the extent applicable, the Clean Air Interstate Rule (CAIR) designated representative, of a CAIR NOx unit, shall comply with the monitoring, recordkeeping, and reporting requirements as provided in Subpart 6 NYCRR Part 244-8 and in Subpart H of 40 CFR Part 75. For purposes of complying with such requirements, the definitions in section 244-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or CEMS) in 40 CFR Part 75 shall be deemed to refer to the terms "CAIR NOx unit," "CAIR designated representative," and "continuous emission monitoring system" (or "CEMS") respectively, as defined in section 244-1.2. [244-8.1]

2) 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 NOx 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)]

3) 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)]

4) The owners and operators, and to the extent applicable, the CAIR designated representative shall comply with all recordkeeping and reporting requirements in section 244-8.5, the applicable recordkeeping and reporting requirements under 40 CFR 75, and the requirements of 6NYCRR Part 244-2.1(e)(1). [244-8.5(a)]

5) The owner or operator of a CAIR NOx unit shall comply with requirements of 40 CFR 75.73(c) and (e) for monitoring plans. [244-8.5(b)]

6) The CAIR designated representative shall submit a certification application to the department within 45 days after completing all initial certification or recertification tests required under section 244-8.2, including the information required under 40 CFR 75.63. [244-8.5(c)]

7) The CAIR designated representative shall submit quarterly reports of the NOx mass emissions data and heat input data for each CAIR NOx unit, in an electronic quarterly report in a format prescribed by the Administrator, for each calendar quarter beginning with the calendar quarter covering January 1, 2008 through March 31, 2008; unless the unit commences commercial operation on or after July 1, 2007, then quarterly reporting commences with the calendar quarter corresponding to the earlier of the date of provisional certification or the applicable deadline for initial certification under section 244-8.1(b). [244-8.5(d)(1)]

8) 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). [244-8.5(d)(2)]

9) For CAIR NOx units that are also subject to an Acid Rain emissions limitation or the CAIR NOx Ozone Season



Trading Program, CAIR SO<sub>2</sub> 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<sub>x</sub> mass emission data, heat input data, and other information required by Subpart 244-8. [244-8.5(d)(3)]

10) 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: [244-8.5(e)]

(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<sub>x</sub> emission controls and for all hours where NO<sub>x</sub> 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<sub>x</sub> 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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 41: CAIR SO<sub>2</sub> Trading Program General Provisions  
Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR Subpart 245-1**

**Item 41.1:**

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) SO<sub>2</sub> source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO<sub>2</sub> 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 SO<sub>2</sub> units at the source. A CAIR SO<sub>2</sub> 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 SO<sub>2</sub> 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 SO<sub>2</sub> allowances available for compliance deductions for the control period starting on the later of January 1, 2010 or the deadline for meeting a CAIR SO<sub>2</sub> 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 SO<sub>2</sub> source emits sulfur dioxide during any control period in excess of the CAIR SO<sub>2</sub> emissions limitation, the owners and operators of the source shall surrender the CAIR SO<sub>2</sub> 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 SO<sub>2</sub> 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 SO<sub>2</sub> Trading Program.

(iv) Copies of all documents used to complete a CAIR permit application and any other submission under the CAIR SO<sub>2</sub> Trading Program or to demonstrate compliance with the requirements of the CAIR SO<sub>2</sub> Trading Program.

**Condition 42: Designated CAIR Representative**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 6 NYCRR Subpart 245-2**

**Item 42.1:**

Each CAIR SO<sub>2</sub> 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 SO<sub>2</sub> Trading Program. The CAIR designated representative of the CAIR SO<sub>2</sub> source shall be selected by an agreement binding on the owners and operators of the source and all CAIR SO<sub>2</sub> 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 SO<sub>2</sub> source represented and each CAIR SO<sub>2</sub> unit at the source in all matters pertaining to the CAIR SO<sub>2</sub> 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.





(2) Each submission under the CAIR SO<sub>2</sub> Trading Program shall be submitted, signed, and certified by the CAIR designated representative for each CAIR SO<sub>2</sub> 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 43: Monitoring and Reporting SO<sub>2</sub> Emissions**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 6 NYCRR Subpart 245-8**

**Item 43.1:**

(1) The owners and operators, and to the extent applicable, the CAIR designated representative, of a CAIR SO<sub>2</sub> unit, shall comply with the monitoring, recordkeeping, and reporting requirements as provided in this section 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 SO<sub>2</sub> 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 SO<sub>2</sub> 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 SO<sub>2</sub> unit. (245-8.1)

(2) 'Requirements for installation, certification, and data accounting.' The owner or operator of each CAIR SO<sub>2</sub> unit shall:

(i) install all monitoring systems required under this Subpart for monitoring SO<sub>2</sub> mass emissions and individual unit heat input (including all systems required to monitor SO<sub>2</sub> concentration, stack gas moisture content, stack gas flow rate, CO<sub>2</sub> or O<sub>2</sub> 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. (245-8.1(a))

(3) 'Compliance deadlines.' The owner or operator shall meet the monitoring system certification and other requirements of paragraphs (a)(1) and (2) of this section on or before the following dates. The owner or operator shall record, report, and quality-assure the data from the monitoring systems under paragraph (a)(1) of this section on and after the following dates.

(i) For the owner or operator of a CAIR SO<sub>2</sub> unit that commences commercial operation before July 1, 2008, by January 1, 2009.

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



(ii) For the owner or operator of a CAIR SO<sub>2</sub> 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. (245-8.1(b))

(4) 'Reporting data.' The owner or operator of a CAIR SO<sub>2</sub> unit that does not meet the applicable compliance date set forth in this section for any monitoring system under paragraph 2 of this section shall, for each such monitoring system, determine, record, and report maximum potential (or, as appropriate, minimum potential) values for SO<sub>2</sub> concentration, stack gas flow rate, stack gas moisture content, fuel flow rate, and any other parameters required to determine SO<sub>2</sub> mass emissions and heat input in accordance with 40 CFR 75.31(b)(2) or (c)(3) or 40 CFR Part 75, appendix D, section 2.4, as applicable. (245-8.1(c))

**Condition 44: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**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:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sulfur content of fuel oil burned at the facility shall not exceed 0.15 percent by weight. Fuel sampling and analysis shall be performed on a per delivery basis. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.15 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 45: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



**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:

A summary of emission limits and operating restrictions of this permit must be posted in the control room of this facility and be plainly visible to the facility operator.

On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 46: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**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:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The ambient air temperature at the facility shall be monitored and recorded within an accuracy of +/- 3 deg f.

On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 47: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 47.1:**

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



The Compliance Certification activity will be performed for the Facility.

**Item 47.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Emission Limit During Shutdown Work Practice  
Standard

- (a) Shutdown shall be accomplished according to written procedures submitted to the DEC.
- (b) The time period for operating in diffusion mode during shutdown shall not exceed 0.5 hours.
- (c) Emissions shall be monitored and recorded whenever fuel is fired.

For those periods of excess emissions due to shutdown where procedures deviated from the procedures submitted to the DEC, the owner or operator shall describe how the shutdown procedures deviated from the written procedures.

On a semi-annual basis, the owner or operator shall submit to the DEC a report stating whether such records were maintained.

Periods of excess emission, including periods due to startup or shutdown, shall be submitted to the DEC in a quarterly report.

Parameter Monitored: DURATION OF SHUTDOWN

Upper Permit Limit: 0.5 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION

Averaging Method: 30 MINUTE AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 7/30/2015.

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

**Condition 48: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**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: MONITORING OF PROCESS OR CONTROL  
DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

Startup/shutdown

(a) The owner or operator shall maintain procedures for the cold start of operations for the gas turbine, and for the shutdown of the gas turbine. Such procedures shall define temperatures and pressures for steam injection and ammonia injection permissives, upon which steam may be injected to the gas turbine for control of NO<sub>x</sub> emissions shall be in accordance with procedures previously submitted to and approved by the Department.

(b) Deviations from the procedures developed in accordance with Item (a) of this condition shall be noted in a written log (or otherwise documented, such as in a computer system).

(c) Startup and shutdown shall be accomplished within the procedures already developed in Item (a) of this condition. The time period for excess emissions during startup shall not exceed 3 hours under any circumstance (commencing with first firing of fuel and ending with the conditions for achieving steam injection permissive). The time for excess emissions during shutdown shall not exceed one-half hour, commencing with the stop of steam injection flow.

(d) Excess emissions after steam injection permissive (or after the proper steam temperatures and pressures have been reached) and after ammonia injection permissive shall not be considered excess emissions due to startup, regardless of the time since first firing.

(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.

Parameter Monitored: DURATION OF START UP

Upper Permit Limit: 3 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING  
DESCRIPTION



Averaging Method: 3-HOUR BLOCK AVERAGE  
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 7/30/2015.  
Subsequent reports are due every 6 calendar month(s).

**Condition 49: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 60.334, NSPS Subpart GG**

**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:

The stationary gas turbines are subject to 40 CFR Part 60, Subpart GG. Pursuant to Subpart GG:

1. The facility may monitor NO<sub>x</sub> emissions using a CEM that is compliant with 40 CFR Part 75 requirements, except that the missing data substitution provisions do not apply. The facility is not required to monitor water to fuel ratio.
2. The facility does not have to adjust its NO<sub>x</sub> emissions to ISO conditions (see 40 CFR 60.335(b)(1)).
3. The owner or operator shall monitor the total sulfur content of the fuel being fired in the turbine using one of the following procedures:
  - (a) Use the custom fuel schedule approved by EPA on December 3, 1998; or
  - (b) Use the procedures in 40 CFR 60.334(h), at the frequency described in 40 CFR 60.334(i); or
  - (c) Pursuant to 40 CFR 60.334(h)(3), demonstrate that the gaseous fuel meets the definition of natural gas in §60.331(u), after which sampling and analysis of gaseous fuel is not required.
4. The facility is not claiming a fuel bound nitrogen allowance, as allowed in 40 CFR 60.332(a)(4).
5. The facility is monitoring compliance with the fuel oil sulfur limit by sampling and analyzing fuel in accordance with 40 CFR Part 75, Appendix D, Section



2.2.4.3, which requires one sample per lot. Such sample can be obtained and analyzed by the owner or operator, an outside lab, or a fuel supplier.

Compliance with the emissions limits cited pursuant to 40 CFR Part 52, Subpart HH, which are more stringent than 40 CFR Part 60, Subpart GG, ensures compliance with 40 CFR Part 60, Subpart GG. EPA guidance dated May 5, 1996, provides that owners or operators may elect to streamline multiple requirements into a single set of conditions that will assure compliance with all applicable requirements. If the owners or operators comply with the more stringent NOx and SO2 limits elsewhere in this permit, it will comply with 40 CFR Part 60, Subpart GG. Accordingly, the quarterly reporting required elsewhere in this permit will satisfy the excess emissions reporting under 40 CFR Part 60, Subpart GG.

In the annual certification report, the owner or operator shall state whether he or she complied with this condition.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 50: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 63.6603(a), Subpart ZZZZ**

**Item 50.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00005

Emission Unit: U-00007

**Item 50.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an existing emergency and black start compression ignition stationary RICE located at an area source of HAP emissions must comply with the following maintenance procedures:



- (1) Change oil and filter every 500 hours of operation or annually, whichever comes first;
- (2) Inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and replace as necessary;
- (3) Inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.6630.

Continuous compliance will then be demonstrated according to 40 CFR 63.6640. The facility must keep records according to the provisions in 40 CFR 63.6655 and submit the notifications and reports listed in 40 CFR 63.6645 and 63.6650.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 51: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 63.6625(e), Subpart ZZZZ**

**Item 51.1:**

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

Emission Unit: U-00005

Emission Unit: U-00007

**Item 51.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of any of the following stationary RICE must operate and maintain the stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions:

- (1) An existing stationary RICE with a site rating of less than 100 brake horsepower located at a major source of HAP emissions;





- (2) An existing emergency or black start stationary RICE with a site rating of less than or equal to 500 brake horsepower located at a major source of HAP emissions;
- (3) An existing emergency or black start stationary RICE located at an area source of HAP emissions;
- (4) An existing non-emergency, non-black start stationary compression ignition RICE with a site rating less than or equal to 300 brake horsepower located at an area source of HAP emissions;
- (5) An existing non-emergency, non-black start 2 stroke lean burn stationary RICE located at an area source of HAP emissions;
- (6) An existing non-emergency, non-black start stationary RICE located at an area source of HAP emissions which combusts landfill or digester gas equivalent to 10 percent or more of the gross heat input on an annual basis;
- (7) An existing non-emergency, non-black start 4 stroke lean burn stationary RICE with a site rating less than or equal to 500 brake horsepower located at an area source of HAP emissions;
- (8) An existing non-emergency, non-black start 4 stroke rich burn stationary RICE with a site rating less than or equal to 500 brake horsepower located at an area source of HAP emissions;
- (9) An existing, non-emergency, non-black start 4 stroke lean burn stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions that is operated 24 hours or less per calendar year; and
- (10) An existing, non-emergency, non-black start 4 stroke rich burn stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions that is operated 24 hours or less per calendar year.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 52: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**



**Applicable Federal Requirement:40CFR 63.6625(f), Subpart ZZZZ**

**Item 52.1:**

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

Emission Unit: U-00005

Emission Unit: U-00007

**Item 52.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of an existing emergency stationary RICE with a site rating of less than or equal to 500 brake HP located at a major source of HAP emissions or an existing emergency stationary RICE located at an area source of HAP emissions, must install a non-resettable hour meter if one is not already installed.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 53: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 63.6625(h), Subpart ZZZZ**

**Item 53.1:**

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

Emission Unit: U-00005

Emission Unit: U-00007

**Item 53.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

For operation of a new, reconstructed, or existing stationary engine, the engine's time spent at idle must be minimized during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the emission standards applicable to all times other than startup in Tables 1a, 2a, 2c, and 2d to 40 CFR 63 Subpart ZZZZ apply.

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Parameter Monitored: DURATION OF START UP

Upper Permit Limit: 30 minutes

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 54: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 63.6625(i), Subpart ZZZZ**

**Item 54.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: U-00005

Emission Unit: U-00007

**Item 54.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a stationary CI engine that is subject to the work, operation or management practices in items 1 or 2 of Table 2c to subpart ZZZZ or in items 1 or 4 of Table 2d to subpart ZZZZ has the option of utilizing an oil analysis program in order to extend the specified oil change requirement in Tables 2c and 2d to subpart ZZZZ. The oil analysis must be performed at the same frequency specified for changing the oil in Table 2c or 2d to subpart ZZZZ. The analysis program must at a minimum analyze the following three parameters: Total Base Number, viscosity, and percent water content. The condemning limits for these parameters are as follows: Total Base Number is less than 30 percent of the Total Base Number of the oil when new; viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new; or percent water content (by volume) is greater than 0.5. If these condemning limits are not exceeded, the engine owner or operator is not required to change the oil. If any of the limits are exceeded, the engine owner or operator must change the oil within 2 business days of receiving the results of the analysis; if the engine is not in operation when the results of the analysis are received, the engine owner or operator must change the oil within 2 business days or before commencing operation, whichever is later. The owner or operator must keep records of the parameters that are analyzed as part of the program, the results of the analysis, and the oil changes for the engine. The



analysis program must be part of the maintenance plan for the engine.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 55: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 63.6640(f), Subpart ZZZZ**

**Item 55.1:**

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

Emission Unit: U-00005

Emission Unit: U-00007

**Item 55.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of an emergency stationary RICE must operate the emergency stationary RICE according to the requirements in 40 CFR 63.6640(f)(1) through (4). In order for the engine to be considered an emergency stationary RICE under subpart ZZZZ, any operation other than emergency operation, maintenance and testing, emergency demand response, and operation in non-emergency situations for 50 hours per year, as described in 40 CFR 63.6640(f)(1) through (4), is prohibited. If the owner or operator does not operate the engine according to the requirements in 40 CFR 63.6640(f)(1) through (4), the engine will not be considered an emergency engine under subpart ZZZZ and must meet all requirements for non-emergency engines.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 56: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 63.6655(a), Subpart ZZZZ**

**Item 56.1:**

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

Emission Unit: U-00005

Emission Unit: U-00007

**Item 56.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility must keep the records described in paragraphs (1) through (5).

(1) A copy of each notification and report that the owner or operator submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that he/she submitted, according to the requirement in 40 CFR 63.10(b)(2)(xiv).

(2) Records of the occurrence and duration of each malfunction of operation ( i.e., process equipment) or the air pollution control and monitoring equipment.

(3) Records of performance tests and performance evaluations as required in 40 CFR 63.10(b)(2)(viii).

(4) Records of all required maintenance performed on the air pollution control and monitoring equipment.

(5) Records of actions taken during periods of malfunction to minimize emissions in accordance with 40 CFR 63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 57: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 63.6655(e), Subpart ZZZZ**

**Item 57.1:**

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

Emission Unit: U-00005

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Emission Unit: U-00007

**Item 57.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must keep records of the maintenance conducted on the stationary RICE in order to demonstrate that he/she operated and maintained the stationary RICE and after-treatment control device (if any) according to the maintenance plan for the following stationary RICE;

- (1) An existing stationary RICE with a site rating of less than 100 brake horsepower located at a major source of HAP emissions.
- (2) An existing stationary emergency RICE.
- (3) An existing stationary RICE located at an area source of HAP emissions subject to management practices as shown in Table 2d to subpart ZZZZ.

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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

**Condition 58: Emission Point Definition By Emission Unit  
Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 58.1:**

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

Emission Unit: U-00001

Emission Point: 00001

Height (ft.): 223

Diameter (in.): 162

NYTMN (km.): 4768.975

NYTME (km.): 400.273

Building: GENBLDG

**Item 58.2:**

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

Emission Unit: U-00005

Emission Point: 00005

Height (ft.): 31

Diameter (in.): 10

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NYTMN (km.): 4768.938    NYTME (km.): 400.329    Building: GENBLDG

**Item 58.3:**

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

Emission Unit: U-00006

Emission Point: 00006

Height (ft.): 40

Diameter (in.): 10

NYTMN (km.): 4768.936    NYTME (km.): 400.328    Building: GENBLDG

**Item 58.4:**

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

Emission Unit: U-00007

Emission Point: 00007

Height (ft.): 30

Diameter (in.): 8

NYTMN (km.): 4768.934    NYTME (km.): 400.336    Building: GENBLDG

**Condition 59: Process Definition By Emission Unit**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 59.1:**

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

Emission Unit: U-00001

Process: 101

Source Classification Code: 2-02-001-01

Process Description:

DISTILLATE FUEL OIL COMBUSTION IN GAS  
TURBINE WITHOUT SIMULTANEOUS OPERATION OF  
DUCT BURNER. FUEL OIL USE IN THE GAS  
TURBINE IS LIMITED TO 2000 HOURS PER YEAR  
AND 9.4 MILLION GALLONS PER YEAR.

Emission Source/Control: 00001 - Combustion

Design Capacity: 650 million Btu per hour

Emission Source/Control: 00004 - Control

Control Type: STEAM INJECTION

Emission Source/Control: 00006 - Control

Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

**Item 59.2:**

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

Emission Unit: U-00001

Process: 102

Source Classification Code: 2-02-001-03

Process Description:

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DISTILLATE FUEL OIL COMBUSTION IN GAS  
TURBINE WITH SIMULTANEOUS OPERATION OF DUCT  
BURNER FIRING NATURAL GAS. FUEL OIL USE IN  
THE GAS TURBINE IS LIMITED TO 2000 HOURS  
PER YEAR AND 9.4 MILLION GALLONS PER YEAR.

Emission Source/Control: 00001 - Combustion  
Design Capacity: 650 million Btu per hour

Emission Source/Control: 00005 - Combustion  
Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00004 - Control  
Control Type: STEAM INJECTION

Emission Source/Control: 00006 - Control  
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

**Item 59.3:**

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

Emission Unit: U-00001  
Process: 103 Source Classification Code: 2-02-002-01  
Process Description:  
NATURAL GAS COMBUSTION IN GAS TURBINE  
WITHOUT SIMULTANEOUS OPERATION OF DUCT  
BURNER.

Emission Source/Control: 00001 - Combustion  
Design Capacity: 650 million Btu per hour

Emission Source/Control: 00004 - Control  
Control Type: STEAM INJECTION

Emission Source/Control: 00006 - Control  
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

**Item 59.4:**

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

Emission Unit: U-00001  
Process: 104 Source Classification Code: 2-02-002-03  
Process Description:  
NATURAL GAS COMBUSTION IN GAS TURBINE AND  
DUCT BURNER SIMULTANEOUSLY.

Emission Source/Control: 00001 - Combustion  
Design Capacity: 650 million Btu per hour

Emission Source/Control: 00005 - Combustion  
Design Capacity: 99.5 million Btu per hour



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Emission Source/Control: 00004 - Control  
Control Type: STEAM INJECTION

Emission Source/Control: 00006 - Control  
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

**Item 59.5:**

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

Emission Unit: U-00001  
Process: DCT Source Classification Code: 1-02-006-02  
Process Description: NATURAL GAS COMBUSTION IN DUCT BURNER.

Emission Source/Control: 00005 - Combustion  
Design Capacity: 99.5 million Btu per hour

Emission Source/Control: 00006 - Control  
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

**Item 59.6:**

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

Emission Unit: U-00005  
Process: 501 Source Classification Code: 2-02-004-01  
Process Description:  
DISTILLATE FUEL OIL COMBUSTION IN  
EMERGENCY DIESEL GENERATOR.

Emission Source/Control: 50001 - Combustion

**Item 59.7:**

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

Emission Unit: U-00006  
Process: 601 Source Classification Code: 1-03-006-03  
Process Description: NATURAL GAS COMBUSTION IN BUILDING HEATING  
BOILER.

Emission Source/Control: 60001 - Combustion  
Design Capacity: 2.5 million Btu per hour

**Item 59.8:**

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

Emission Unit: U-00007  
Process: 701 Source Classification Code: 2-02-001-02  
Process Description:  
DISTILLATE FUEL OIL COMBUSTION IN  
EMERGENCY DIESEL FIRE PUMP.

Emission Source/Control: 70001 - Combustion



**Condition 60: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 60.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 60.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Annual fuel oil use in the gas turbine is limited to 2000 hours over any twelve consecutive month period, calculated on a daily rolling basis. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2000 hours

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 61: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 61.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 61.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A log of the daily rolling annual amount of fuel oil burned in the gas turbine must be maintained at the facility. On an annual basis, the owner or operator shall, in the annual certification report, state whether

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the facility has complied with this requirement.

Monitoring Frequency: DAILY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2016.  
Subsequent reports are due every 12 calendar month(s).

**Condition 62: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 62.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

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

**Item 62.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

The owner or operator shall operate this facility in accordance with a plan previously submitted to and approved by the Department, for monitoring ammonia slip emissions. The owner or operator shall submit to the DEC, on a quarterly basis, reports stating whether the facility complied with the ammonia emissions limit. Such report shall state the date and time each period of excess emissions began and ended, the average magnitude of the excess emission and the corrective action taken.

Manufacturer Name/Model Number: SIEMENS/LDS6

Upper Permit Limit: 10.0 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA METHOD 18 & OSHA

Monitoring Frequency: CONTINUOUS

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 4/30/2015.

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

**Condition 63: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

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**Item 63.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 63.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The type and amount of fuel combusted in the gas turbine and duct burner shall be monitored and recorded within an accuracy of +/- 5%. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 64: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 64.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 64.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The gas turbine may only fire natural gas and distillate fuel oil simultaneously during periods of fuel switching. Such periods shall not exceed one hour in duration. Emission limits for fuel oil firing apply during switching. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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



**Condition 65: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 65.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 65.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The facility shall continuously monitor and record hourly gas turbine generator electrical output (gross KW). On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: CONTINUOUS  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2016.  
Subsequent reports are due every 12 calendar month(s).

**Condition 66: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 66.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 66.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The gas turbine shall not operate while firing fuel oil below the minimum load (gross generator output kW) corresponding to the ambient temperature as determined in attachment 2. The duct burner shall not operate while the gas turbine is firing natural gas and operating below the minimum load (gross generator output kW) corresponding to the ambient temperature as determined in attachment 1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility

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has complied with this requirement.

Monitoring Frequency: CONTINUOUS  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2016.  
Subsequent reports are due every 12 calendar month(s).

**Condition 67: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 67.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 67.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Total annual fuel oil use in the gas turbine shall not exceed 9.4 million gallons over any twelve month consecutive period, based upon a daily rolling basis. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 9400000.0 gallons per year

Monitoring Frequency: CONTINUOUS

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2016.

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

**Condition 68: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 68.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 68.2:**



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Applicable regulation: 40 CFR 52.21

In July 2000, the facility installed an evaporative cooler ("fogger"). The installation resulted in an increase in the capacity of the turbine. The installation will not trigger PSD if the emissions increase from the operation of the turbine and evaporative cooler remains less than the significance threshold for PM10 and Nox, the two limiting pollutants. Actual emissions of each pollutant shall be computed as the product of the allowable mass emissions rate for each process (101, 102, 103 and 104 defined elsewhere in this permit) and the hours of operation for each process. The following conditions shall apply to this facility:

1. The operator shall maintain and operate a device that records each hour of operation of the evaporative cooler. The owner shall keep a written log of when the device operates.

2. The owner or operator shall submit to the DEC an annual a report stating whether the device monitoring the operation was operational.

4. The owner or operator shall submit to the agency a report stating whether the process operating hours complied with the following conditions, based on a 12 month rolling period:

$$(i) 19.3*(101 \text{ hours}) + 24.1*(102 \text{ hours}) + 5.8*(103 \text{ hours}) + 10.3*(104 \text{ hours}) < 30,000$$

AND

$$(ii) 48*(101 \text{ hours}) + 50*(102 \text{ hours}) + 24*(103 \text{ hours}) + 26*(104 \text{ hours}) < 80,000$$

where:

(101 hours) is the number of hours process 101 operated with the evaporative cooler operating in the 12 month period

(102 hours) is the number of hours process 102 operated with the evaporative cooler operating in the 12 month period.

(103 hours) is the number of hours process 103 operated



with the evaporative cooler operating in the 12 month period.

(104 hours) is the number of hours process 104 operated with the evaporative cooler operating in the 12 month period.

30,000 is the significance level for PM10.

80,000 is the significance level for NOx.

Such reports shall be submitted with the annual Title V certifications and demonstrate compliance with each 12 calendar month period since the last report. In the event that either operational restriction is violated, the owner or operator shall submit to the DEC a report of such deviation within 30 days of the end of the last month in that 12 month period, and the DEC will deem that actual emissions have exceeded the PSD significance thresholds.

Monitoring Frequency: MONTHLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2016.  
Subsequent reports are due every 12 calendar month(s).

**Condition 69: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 69.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 69.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

A log of the rolling annual number of hours of operation of the gas turbine while burning fuel oil must be maintained at the facility. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: DAILY  
Reporting Requirements: ANNUALLY (CALENDAR)





Reports due 30 days after the reporting period.  
The initial report is due 1/30/2016.  
Subsequent reports are due every 12 calendar month(s).

**Condition 70: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 70.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 70.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

A quarterly written CEMs report shall be submitted to the Department for every calendar quarter. All reports shall be postmarked by the 30th day following the end of each calendar quarter. The CEMs quarterly report shall include at a minimum all periods of excess emissions (including startups, shutdowns and malfunctions), all periods of CEMs downtime (including out-of-control periods) and a summary of the quarterly audit results. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: CONTINUOUS  
Reporting Requirements: QUARTERLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 71: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 71.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 71.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

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Facility DEC ID: 7313200035



The mass emission rates (lb/hr) of NO<sub>x</sub> and CO from the stack shall be continuously calculated using the methodology in the CEM monitoring plan. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Monitoring Frequency: CONTINUOUS  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2016.  
Subsequent reports are due every 12 calendar month(s).

**Condition 72: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 60.334(b)(2), NSPS Subpart GG**

**Item 72.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

**Item 72.2:**  
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

Natural gas sampling and analysis is not required since the fuel meets the definition of natural gas under 40 CFR Part 60.331(u).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 73: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 73.1:**  
The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 101

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

**Item 73.2:**  
Compliance Certification shall include the following monitoring:

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 concentration limit.

Emissions of PM-10 while combusting oil without simultaneous operation of the duct burner must not exceed 0.03 pounds per million Btu.

Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and timeframes specified in 6 NYCRR 202-1.

On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PM-10

Upper Permit Limit: 0.03 pounds per million Btus

Reference Test Method: EPA RM 201A/202

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 74: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 74.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 74.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit.

Emissions of carbon monoxide while combusting No. 2 oil in the gas turbine (without simultaneous operation of the duct burner) must not exceed 15.5 pounds per hour on a block hourly average. Emissions of carbon monoxide must

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be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F, including daily, quarterly and annual quality assurance procedures. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/48C

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 15.5 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 4/30/2015.

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

**Condition 75: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 75.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

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

**Item 75.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Emissions of oxides of nitrogen while combusting No. 2 oil in the gas turbine (without simultaneous operation of the duct burner) must not exceed 18 ppmv, dry basis, corrected to 15% O<sub>2</sub> on a block hourly average. Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions.

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Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/42C  
Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 18.0 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA METHOD 7E  
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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 76: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 76.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 101

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

**Item 76.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Emissions of carbon monoxide while combusting No. 2 oil in the gas turbine (without simultaneous operation of the duct burner) must not exceed 9.5 ppmv, dry basis, corrected to 15% O<sub>2</sub> on a block hourly average. Emissions of carbon monoxide must be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

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Manufacturer Name/Model Number: TECO/48C  
Parameter Monitored: CARBON MONOXIDE  
Upper Permit Limit: 9.5 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA METHOD 10  
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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 77: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 77.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 101

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

**Item 77.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:  
PSD VOC concentration limit.

Emissions of VOC while combusting oil without simultaneous operation of the duct burner must not exceed 0.007 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and timeframes specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC  
Upper Permit Limit: 0.007 pounds per million Btus  
Reference Test Method: EPA RM 25A  
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 78: Compliance Certification**

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 78.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

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

**Item 78.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD NOx mass emission limit. Compliance based on CEMS.

Emissions of oxides of nitrogen while combusting No. 2 oil in the gas turbine (without simultaneous operation of the duct burner) must not exceed 48.0 pounds per hour on a block hourly average. Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/42C

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 48 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 4/30/2015.

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

**Condition 79: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

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Permit ID: 7-3132-00035/00034

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**Item 79.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY998-00-0      VOC

**Item 79.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit.

Emissions of VOC while combusting oil without simultaneous operation of the duct burner must not exceed 4.6 pounds per hour.

Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and timeframes specified in 6 NYCRR 202-1.

On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC

Upper Permit Limit: 4.6 pounds per hour

Reference Test Method: EPA RM 25A

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 80:      Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 80.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY075-00-5      PM-10



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**Item 80.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 mass emission limit.

Emissions of PM-10 while combusting oil without simultaneous operation of the duct burner must not exceed 19.3 pounds per hour.

Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1.

On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PM-10

Upper Permit Limit: 19.3 pounds per hour

Reference Test Method: EPA RM 201A/202

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 81: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 81.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 81.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate mass emission limit. Emissions of particulate matter while combusting oil without simultaneous operation of the duct burner must not exceed



19.3 pounds per hour.

Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and timeframes specified in 6 NYCRR 202-1. Initial stack testing demonstrated compliance with emission limit.

On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement. If emissions tests were conducted, the report shall state the results of such tests.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 19.3 pounds per hour

Reference Test Method: EPA RM 5

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 82: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 82.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 101

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 82.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate concentration limit. Emissions of particulate matter while combusting oil without simultaneous operation of the duct burner must not exceed 0.03 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and timeframes specified in 6 NYCRR 202-1. Initial stack testing demonstrated compliance with emission limit. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility

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has complied with this requirement. If emissions tests were conducted, the report shall state the results of such tests.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.03 pounds per million Btus

Reference Test Method: EPA RM 5

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 83: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 83.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

**Item 83.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of particulate matter while combusting No. 2 oil with simultaneous operation of the duct burner must not exceed 24.1 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 24.1 pounds per hour

Reference Test Method: EPA RM 5

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 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 84.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 102

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

**Item 84.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)  
Monitoring Description:

Emissions of oxides of nitrogen while combusting No. 2 oil in the gas turbine (with simultaneous operation of the duct burner) must not exceed 18.0 ppmv, dry basis, corrected to 15% oxygen on a block hourly average.

Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements.

On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/42C  
Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 18.0 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)  
Reference Test Method: EPA METHOD 7E  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: QUARTERLY (CALENDAR)  
Reports due 30 days after the reporting period.

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Facility DEC ID: 7313200035



The initial report is due 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 85: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 85.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 102

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

**Item 85.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Emissions of carbon monoxide while combusting No. 2 oil in the gas turbine (with simultaneous operation of the duct burner) must not exceed 18.0 parts per million, dry basis, corrected to 15% O<sub>2</sub> on a block hourly average.

Emissions of carbon monoxide must be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F, including daily, quarterly and annual quality assurance procedures.

On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/48C

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 18.0 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA METHOD 10

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 4/30/2015.



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

**Condition 86: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 86.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 102

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

**Item 86.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of VOC while combusting No. 2 oil in the gas turbine with simultaneous operation of the duct burner must not exceed 12.7 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC

Upper Permit Limit: 12.7 pounds per hour

Reference Test Method: EPA RM 25A

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 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 87.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Process: 102

Regulated Contaminant(s):

CAS No: 0NY998-00-0    VOC

**Item 87.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of VOC while combusting No. 2 oil with simultaneous operation of the duct burner must not exceed 0.017 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC

Upper Permit Limit: 0.017 pounds per million Btus

Reference Test Method: EPA RM 25A

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 88:    Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 88.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

CAS No: 0NY075-00-5    PM-10

**Item 88.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD pm-10 mass emission limit. Initial stack testing



demonstrated compliance with emission limit.

Emissions of PM-10 while combusting No. 2 oil with simultaneous operation of the duct burner must not exceed 24.1 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PM-10

Upper Permit Limit: 24.1 pounds per hour

Reference Test Method: EPA RM 201A/202

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 89: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 89.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 102

Regulated Contaminant(s):

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

**Item 89.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of PM-10 while combusting No. 2 oil without simultaneous operation of the duct burner must not exceed 0.033 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.





Parameter Monitored: PM-10  
Upper Permit Limit: 0.033 pounds per million Btus  
Reference Test Method: EPA RM 201A/202  
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 90: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 90.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 102

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

**Item 90.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit.

Emissions of carbon monoxide while combusting No. 2 oil in the gas turbine (with simultaneous operation of the duct burner) must not exceed 29.0 pounds per hour on a block hourly average.

Emissions of carbon monoxide must be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F, including daily, quarterly and annual quality assurance procedures.

On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/48C  
Parameter Monitored: CARBON MONOXIDE

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Upper Permit Limit: 29 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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 91: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 91.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 102

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

**Item 91.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of particulate matter while combusting No. 2 oil with simultaneous operation of the duct burner must not exceed 0.033 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.033 pounds per million Btus

Reference Test Method: EPA RM 5

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 92: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 92.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 102

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

**Item 92.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit.

Emissions of oxides of nitrogen while combusting No. 2 oil in the gas turbine (with simultaneous operation of the duct burner) must not exceed 50.0 pounds per hour on a block hourly average. Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/42C  
Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 50 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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 93: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020



**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 93.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 103

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

**Item 93.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Emissions of oxides of nitrogen while combusting natural gas in the gas turbine (without simultaneous operation of the duct burner) must not exceed 9.0 ppmv, dry basis, corrected to 15% O<sub>2</sub> on a block hourly average. Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TEC0/42C  
Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 9.0 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA METHOD 7E  
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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 94: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 94.1:**

The Compliance Certification activity will be performed for:

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Emission Unit: U-00001  
Process: 103

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

**Item 94.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Emissions of carbon monoxide while combusting natural gas in the gas turbine (without simultaneous operation of the duct burner) must not exceed 9.5 ppmv, dry basis, corrected to 15% O<sub>2</sub> on a block hourly average. Emissions of carbon monoxide must be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F, including daily, quarterly and annual quality assurance procedures. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/48C

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 9.5 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA METHOD 10

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 4/30/2015.

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

**Condition 95: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 95.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 103

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

**New York State Department of Environmental Conservation**

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



**Item 95.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of VOC while combusting natural gas without simultaneous operation of the duct burner must not exceed 4.6 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC

Upper Permit Limit: 4.6 pounds per hour

Reference Test Method: EPA RM 25A

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 96: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 96.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

**Item 96.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of VOC while combusting natural gas in the gas turbine without simultaneous operation of the duct burner

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must not exceed 0.007 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC

Upper Permit Limit: 0.007 pounds per million Btus

Reference Test Method: EPA RM 25A

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 97: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 97.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

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

**Item 97.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of PM-10 while combusting natural gas in the gas turbine without simultaneous operation of the duct burner must not exceed 5.8 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PM-10

Upper Permit Limit: 5.8 pounds per hour

Reference Test Method: EPA RM 201A/202

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Facility DEC ID: 7313200035



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 98: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 98.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 103

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

**Item 98.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING  
Monitoring Description:

PSD PM-10 concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of PM-10 while combusting natural gas in the gas turbine without simultaneous operation of the duct burner must not exceed 0.008 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PM-10  
Upper Permit Limit: 0.008 pounds per million Btus  
Reference Test Method: EPA RM 201A/202  
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 99: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**





**Item 99.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 103

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

**Item 99.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of particulate matter while combusting natural gas in the gas turbine without simultaneous operation of the duct burner must not exceed 5.8 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 5.8 pounds per hour

Reference Test Method: EPA RM 5

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 100: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 100.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 103

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

**Item 100.2:**

New York State Department of Environmental Conservation

Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of particulate matter while combusting natural gas in the gas turbine without simultaneous operation of the duct burner must not exceed 0.008 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1.

On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.008 pounds per million Btus

Reference Test Method: EPA RM 5

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 101: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 101.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

**Item 101.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit.

Emissions of carbon monoxide while combusting natural gas in the gas turbine (without simultaneous operation of the duct burner) must not exceed 15.5 pounds per hour on a block hourly average. Emissions of carbon monoxide must

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be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F, including daily, quarterly and annual quality assurance procedures. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/48C

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 15.5 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 4/30/2015.

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

**Condition 102: Compliance Certification**

**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 102.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 103

Regulated Contaminant(s):

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

**Item 102.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit.

Emissions of oxides of nitrogen while combusting natural gas in the gas turbine (without simultaneous operation of the duct burner) must not exceed 24.0 pounds per hour on a block hourly average. Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements. On a quarterly

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basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO 42I  
Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 24 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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 103: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 103.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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 concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of PM-10 while combusting natural gas in the gas turbine with simultaneous operation of the duct burner must not exceed 0.012 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PM-10



Upper Permit Limit: 0.012 pounds per million Btus  
Reference Test Method: EPA RM 201A/202  
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 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 104.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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 mass emission limit.

Emissions of carbon monoxide while combusting natural gas in the gas turbine (with simultaneous operation of the duct burner) must not exceed 29.0 pounds per hour on a block hourly average. Emissions of carbon monoxide must be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F, including daily, quarterly and annual quality assurance procedures. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/48C  
Parameter Monitored: CARBON MONOXIDE  
Upper Permit Limit: 29 pounds per hour  
Reference Test Method: 40 CFR 60 APP B/F  
Monitoring Frequency: CONTINUOUS  
Averaging Method: 1-HOUR AVERAGE  
Reporting Requirements: QUARTERLY (CALENDAR)

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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Reports due 30 days after the reporting period.  
The initial report is due 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 105: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 105.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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

**Item 105.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Emissions of oxides of nitrogen while combusting natural gas in the gas turbine (with simultaneous operation of the duct burner) must not exceed 9.0 ppmv, dry basis, corrected to 15% O<sub>2</sub> on a block hourly average. Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TEC0/42C  
Parameter Monitored: OXIDES OF NITROGEN  
Upper Permit Limit: 9.0 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA METHOD 7E  
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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 106: Compliance Certification**



Effective between the dates of 02/04/2015 and 02/03/2020

Applicable Federal Requirement:40CFR 52.21, Subpart A

**Item 106.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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

**Item 106.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

Emissions of carbon monoxide while combusting natural gas in the gas turbine (with simultaneous operation of the duct burner) must not exceed 18.0 ppmv, dry basis, corrected to 15% O<sub>2</sub> on a block hourly average. Emissions of carbon monoxide must be monitored and recorded using a continuous emission monitoring system that meets the specifications of 40 CFR Part 60, Appendix B and F, including daily, quarterly and annual quality assurance procedures. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: TECO/48C  
Parameter Monitored: CARBON MONOXIDE  
Upper Permit Limit: 18.0 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)  
Reference Test Method: EPA METHOD 10  
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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 107: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

Applicable Federal Requirement:40CFR 52.21, Subpart A

**Item 107.1:**



The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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

**Item 107.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of VOC while combusting natural gas in the gas turbine with simultaneous operation of the duct burner must not exceed 12.7 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC

Upper Permit Limit: 12.7 pounds per hour

Reference Test Method: EPA RM 25A

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 108: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 108.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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

**Item 108.2:**

Compliance Certification shall include the following monitoring:



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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD VOC concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of VOC while combusting natural gas in the gas turbine with simultaneous operation of the duct burner must not exceed 0.017 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: VOC

Upper Permit Limit: 0.017 pounds per million Btus

Reference Test Method: EPA RM 25A

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 109: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 109.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

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

**Item 109.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD PM-10 mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of particulate matter while combusting natural gas in the gas turbine with simultaneous operation of the duct burner must not exceed 10.3 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On

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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PM-10

Upper Permit Limit: 10.3 pounds per hour

Reference Test Method: EPA RM 201A/202

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 110: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 110.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Process: 104

Regulated Contaminant(s):

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

**Item 110.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

PSD mass emission limit.

Emissions of oxides of nitrogen while combusting natural gas in the gas turbine (with simultaneous operation of the duct burner) must not exceed 26.0 pounds per hour on a block hourly average. Emissions of oxides of nitrogen must be monitored and recorded using a continuous emission monitoring system that complies with the specifications of 40 CFR Part 75, including daily, quarterly, semi-annual and annual quality assurance requirements. On a quarterly basis, the owner or operator shall submit to the DEC a report of excess emissions. Such report shall be in a format acceptable to the DEC and for each period of excess emissions state the date and time the period of excess emission started and ended; the magnitude of the excess emission; the cause of the excess emission; and the corrective action.

Manufacturer Name/Model Number: Lear Siegler/8940

Parameter Monitored: OXIDES OF NITROGEN

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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Upper Permit Limit: 26 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 4/30/2015.  
Subsequent reports are due every 3 calendar month(s).

**Condition 111: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 111.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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

**Item 111.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate mass emission limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of particulate matter while combusting natural gas in the gas turbine with simultaneous operation of the duct burner must not exceed 10.3 pounds per hour. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 10.3 pounds per hour

Reference Test Method: EPA RM 5

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 112: Compliance Certification**



Effective between the dates of 02/04/2015 and 02/03/2020

Applicable Federal Requirement:40CFR 52.21, Subpart A

**Item 112.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: 104

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

**Item 112.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PSD particulate concentration limit. Initial stack testing demonstrated compliance with emission limit.

Emissions of particulate matter while combusting natural gas with simultaneous operation of the duct burner must not exceed 0.012 pounds per million Btu. Compliance shall be demonstrated by stack testing upon written notice from the Department in accordance with the procedures and time frames specified in 6 NYCRR 202-1. On an annual basis, the owner or operator shall, in the annual certification report, state whether the facility has complied with this requirement.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.012 pounds per million Btus

Reference Test Method: EPA RM 5

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 113: Compliance Certification**

Effective between the dates of 02/04/2015 and 02/03/2020

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

**Item 113.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00001  
Process: DCT

Emission Source: 00005

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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



**Item 113.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The duct burner is subject to New Source Performance Standard (NSPS) Subpart Dc (Small industrial boilers). Only NSPS applicable requirements more stringent than the PSD requirements have been included in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 114: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 114.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

**Item 114.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Total annual fuel use in the emergency diesel generator may not exceed 2,964 gallons over any twelve consecutive month period, calculated on a daily rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 2964.0 gallons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 115: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 115.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

**Item 115.2:**

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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This engine shall not operate more than 60 minutes per week concurrently with the gas turbine.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 116: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 116.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

**Item 116.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The daily rolling annual amount of fuel oil burned and hours of operation of the emergency diesel generator shall be recorded daily at the facility.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 117: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 117.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00005

Process: 501

**Item 117.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Total annual hours of operation of the emergency diesel generator shall not exceed 52 hours calculated on a daily rolling basis.

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Work Practice Type: HOURS PER YEAR OPERATION  
Upper Permit Limit: 52.0 hours per year  
Monitoring Frequency: DAILY  
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 118: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 118.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

**Item 118.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Total annual hours of operation of the building heating boiler shall not exceed 6000 hours calculated on a daily rolling basis. The owner or operator shall submit to the DEC a report stating whether compliance was achieved. The report shall be submitted as part of the annual Title V compliance certification. In the event that the device exceeds the 6000 hr limit, the owner or operator shall notify DEC in writing within 30 days of the exceedance.

Work Practice Type: HOURS PER YEAR OPERATION  
Upper Permit Limit: 6000 hours  
Monitoring Frequency: DAILY  
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2016.  
Subsequent reports are due every 12 calendar month(s).

**Condition 119: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 119.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

**Item 119.2:**

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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The building heating boiler shall not operate concurrently with the gas turbine except during periods of startup, shutdown and malfunction.

Monitoring Frequency: CONTINUOUS

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 120: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 120.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00006

**Item 120.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The daily rolling annual hours of operation of this boiler shall be recorded daily at the facility.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 121: Compliance Certification**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 121.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Regulated Contaminant(s):

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

**Item 121.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Total annual fuel use in the emergency diesel fire pump



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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



engine shall not exceed 510 gallons, calculated on a daily rolling average.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: NUMBER 2 OIL

Upper Permit Limit: 510 gallons per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 122: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 122.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

**Item 122.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The emergency diesel fire pump engine shall not operate more than 60 minutes per week concurrently with the gas turbine.

Monitoring Frequency: DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 123: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement:40CFR 52.21, Subpart A**

**Item 123.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

**Item 123.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The daily rolling amount of fuel burned and hours of operation of the emergency diesel fire pump shall be recorded daily at the facility.

Monitoring Frequency: DAILY

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Permit ID: 7-3132-00035/00034

Facility DEC ID: 7313200035



Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 124: Compliance Certification**  
Effective between the dates of 02/04/2015 and 02/03/2020

**Applicable Federal Requirement: 40CFR 52.21, Subpart A**

**Item 124.1:**

The Compliance Certification activity will be performed for:

Emission Unit: U-00007

Process: 701

**Item 124.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC  
OPERATIONS

Monitoring Description:

Total annual hours of operation of the emergency diesel  
fire pump engine shall not exceed 52 hours calculated on a  
daily rolling basis.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 52.0 hours per year

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



**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 125: Contaminant List**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable State Requirement:ECL 19-0301**

**Item 125.1:**  
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: 0NY075-00-0  
Name: PARTICULATES

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 126: Malfunctions and start-up/shutdown activities  
Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable State Requirement:6 NYCRR 201-1.4**

**Item 126.1:**

- (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 127: Compliance Demonstration**  
**Effective between the dates of 02/04/2015 and 02/03/2020**

**Applicable State Requirement: 6 NYCRR Part 242**

**Item 127.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 127.2:**

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) CO<sub>2</sub> allowances available for compliance deduction in an amount not less than the total CO<sub>2</sub> emissions for the Control Period as such term is defined in 6 NYCRR 242-1.2(b)(40) for all CO<sub>2</sub> budget units at the source.
2. CO<sub>2</sub> 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 CO<sub>2</sub> allowance was allocated.
3. The owner or operator of a CO<sub>2</sub> budget source that has excess emissions in any Control Period shall forfeit the CO<sub>2</sub> allowances required for deduction under 6 NYCRR 242-6.5(d)(1), provided CO<sub>2</sub> 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 CO<sub>2</sub> budget source shall have only one authorized account representative and may have one alternate CO<sub>2</sub> authorized account representative, as specified in 242-2. Each submission under the CO<sub>2</sub> Budget Trading Program shall be submitted, signed, and certified by the CO<sub>2</sub> 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 CO<sub>2</sub> mass emissions in accordance with 40 CFR Part 75, except for equation G1.

Equation G1 in appendix G shall not be used to determine CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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 CO<sub>2</sub> 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<sub>x</sub> and SO<sub>2</sub> 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

