PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 5-4126-00028/00009
Effective Date: 01/15/2014 Expiration Date: 01/14/2019

Permit Type: Title IV (Phase II Acid Rain)
Permit ID: 5-4126-00028/00012
Effective Date: 01/15/2014 Expiration Date: 01/14/2019

Permit Issued To:INDECK-ENERGY SERVICES INC
600 N BUFFALO GROVE RD - STE 300
BUFFALO GROVE, IL 60089-2432

Contact: JAMES SCHNEIDER
INDECK ENERGY SERVICES
600 NORTH BUFFALO GROVE RD #300
BUFFALO GROVE, IL 60089-2432
(847) 520-3212

Facility: INDECK-CORINTH ENERGY CENTER
24 WHITE ST
CORINTH, NY 12822

Contact: MICHAEL MINNOLERA
INDECK CORINTH ENERGY CENTER
24 WHITE ST
CORINTH, NY 12822
(518) 654-7895

Description:
This is a co-generation plant furnishing steam to the adjacent water production plant and electricity to Consolidated Edison. This is a combined-cycle cogeneration plant utilizing a GE Frame 7 gas turbine with evaporative cooling, an HRSG with duct burner, an SCR for NOx control and a GE steam turbine. The plant is operated from a centralized control room through a Foxboro Distributed Control System (DCS). Circulating water is cooled through a 4-cell wet cooling tower. NG is the primary fuel. A 375,000 gal #2 fuel oil tank provides backup fuel. The facility operates between 80% and 100% load. Oil firing on the GT is limited to 17.3 million gallons per 365 day rolling average. The DB fires only NG. Operating hours on the GT and DB are not limited. The GT is equipped with dry low-NOx and the DB has low-NOx burners. SCR controls facility NOx to 9/18 ppm for gas/oil firing, respectively. This constitutes BACT.

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: MARC S MIGLIORE
NYSDEC
232 GOLF COURSE RD
WARRENSBURG, NY 12885

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 5 SUBOFFICE - WARRENSBURG

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 5 SUBOFFICE - WARRENSBURG
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 5 Sub-office
Division of Environmental Permits
232 Golf Course Road
Warrensburg, NY 12885-1172
(518) 623-1281

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:INDECK-ENERGY SERVICES INC
600 N BUFFALO GROVE RD - STE 300
BUFFALO GROVE, IL 60089-2432

Facility: INDECK-CORINTH ENERGY CENTER
24 WHITE ST
CORINTH, NY 12822

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

Permit Effective Date: 01/15/2014 Permit Expiration Date: 01/14/2019

LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS
Facility Level

1 6 NYCRR 200.6: Acceptable Ambient Air Quality
2 6 NYCRR 201-6.4 (a) (7): Fees
3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
6 6 NYCRR 201-6.4 (e): Compliance Certification
7 6 NYCRR 202-2.1: Compliance Certification
8 6 NYCRR 202-2.5: Recordkeeping requirements
9 6 NYCRR 215.2: Open Fires - Prohibitions
10 6 NYCRR 200.7: Maintenance of Equipment
11 6 NYCRR 201-1.7: Recycling and Salvage
12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
18 6 NYCRR 202-1.1: Required Emissions Tests
19 40 CFR Part 68: Accidental release provisions.
20 40CFR 82, Subpart F: Recycling and Emissions Reduction
21 6 NYCRR Subpart 201-6: Emission Unit Definition
22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
23 6 NYCRR 211.1: Air pollution prohibited
24 6 NYCRR 227-1.3 (a): Compliance Certification
25 6 NYCRR 243-1.6 (a): Permit Requirements
26 6 NYCRR 243-1.6 (b): Monitoring requirements
27 6 NYCRR 243-1.6 (c): NOx Ozone Season Emission Requirements
28 6 NYCRR 243-1.6 (d): Excess emission requirements
29 6 NYCRR 243-1.6 (e): Recordkeeping and reporting requirements
30 6 NYCRR 243-2.1: Authorization and responsibilities of CAIR designated representative
31 6 NYCRR 243-2.4: Certificate of representation
32 6 NYCRR 243-8.1: General requirements
33 6 NYCRR 243-8.1: Prohibitions
34 6 NYCRR 243-8.5 (d): Quarterly reports
35 6 NYCRR 243-8.5 (e): Compliance certification
36 6 NYCRR Subpart 244-1: CAIR NOx Annual Trading Program General Conditions
37 6 NYCRR Subpart 244-2: Designated CAIR Representative
38 6 NYCRR Subpart 244-8: Compliance Certification
39 6 NYCRR Subpart 245-1: CAIR SO2 Trading Program General Provisions
40 6 NYCRR Subpart 245-2: Designated CAIR Representative
41 6 NYCRR Subpart 245-8: Compliance Certification

42 40CFR 52.21(j), Subpart A: Compliance Certification
43 40CFR 52.21(j)(1), Subpart A: Minimum requirements.
44 40CFR 60.8(c), NSPS Subpart A: Compliance Certification
45 40CFR 60.334(b), NSPS Subpart GG: Compliance Certification

Emission Unit Level

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

EU=U-00001

48 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
49 40CFR 60.7(c), NSPS Subpart A: Compliance Certification
50 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
51 40CFR 60.9, NSPS Subpart A: Availability of information.
52 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
53 40CFR 72.6(a)(3)(i), Subpart A: Applicability of the Title IV Acid Rain Regulations to a particular "new" generator unit which consists of one emission source.

EU=U-00001,Proc=102,ES=C00GT

54 40CFR 52.21(j), Subpart A: Compliance Certification

EU=U-00001,EP=00001

55 40CFR 52.21(j), Subpart A: Compliance Certification
56 40CFR 52.21(j), Subpart A: Compliance Certification
57 40CFR 52.21(j), Subpart A: Compliance Certification
58 40CFR 52.21(j), Subpart A: Compliance Certification

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

59 6 NYCRR Subpart 201-6: Compliance Certification
60 6 NYCRR Subpart 201-6: Compliance Certification
61 40CFR 52.21(j), Subpart A: Compliance Certification
62 40CFR 52.21(j), Subpart A: Compliance Certification
63 40CFR 52.21(j), Subpart A: Compliance Certification
64 40CFR 52.21(j), Subpart A: Compliance Certification
65 40CFR 52.21(j), Subpart A: Compliance Certification
66 40CFR 52.21(j), Subpart A: Compliance Certification
67 40CFR 52.21(j), Subpart A: Compliance Certification
68 40CFR 52.21(j), Subpart A: Compliance Certification

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

69 6 NYCRR Subpart 201-6: Compliance Certification
70 6 NYCRR Subpart 201-6: Compliance Certification
71 40CFR 52.21(j), Subpart A: Compliance Certification
72 40CFR 52.21(j), Subpart A: Compliance Certification
73 40CFR 52.21(j), Subpart A: Compliance Certification
74 40CFR 52.21(j), Subpart A: Compliance Certification
75 40CFR 52.21(j), Subpart A: Compliance Certification
76 40CFR 52.21(j), Subpart A: Compliance Certification
77 40CFR 52.21(j), Subpart A: Compliance Certification
78 40CFR 52.21(j), Subpart A: Compliance Certification
79 40CFR 52.21(j), Subpart A: Compliance Certification

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

80 6 NYCRR Subpart 201-6: Compliance Certification
81 6 NYCRR Subpart 201-6: Compliance Certification
82 40CFR 52.21(j), Subpart A: Compliance Certification
83 40CFR 52.21(j), Subpart A: Compliance Certification
84 40CFR 52.21(j), Subpart A: Compliance Certification
85 40CFR 52.21(j), Subpart A: Compliance Certification
86 40CFR 52.21(j), Subpart A: Compliance Certification
87 40CFR 52.21(j), Subpart A: Compliance Certification
88 40CFR 52.21(j), Subpart A: Compliance Certification
89 40CFR 52.21(j), Subpart A: Compliance Certification

STATE ONLY ENFORCEABLE CONDITIONS
Facility Level

90 ECL 19-0301: Contaminant List
91 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
92 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 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 200.6

Item 1.1:
Notwithstanding the provisions of 6 NYCRR Chapter III, Subchapter A, no person shall allow or permit any air contamination source to emit air contaminants in quantities which alone or in combination with emissions from other air contamination sources would contravene any applicable ambient air quality standard and/or cause air pollution. In such cases where contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: **Fees**
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 2.1:
The owner and/or operator of a stationary source shall pay fees to the Department consistent with the fee schedule authorized by ECL 72-0303.

Condition 3: **Recordkeeping and Reporting of Compliance Monitoring**
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 3.1:
The following information must be included in any required compliance monitoring records and reports:

(i) The date, place, and time of sampling or measurements;

(ii) The date(s) analyses were performed;

(iii)The company or entity that performed the analyses;

(iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;

(v) The results of such analyses including quality assurance data where required; and

(vi) The operating conditions as existing at the time of sampling or measurement.

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

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (2)

Item 4.1:
Compliance monitoring and recordkeeping shall be conducted according to the terms and conditions contained in this permit and shall follow all quality assurance requirements found in applicable regulations. Records of all monitoring data and support information must be retained for a period of at least 5 years from the date of the monitoring, sampling, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 201-6.4 (c) (3) (ii)

Item 5.1:
The Compliance Certification activity will be performed for the Facility.

Item 5.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
To meet the requirements of this facility permit with respect to reporting, the permittee must:

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

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

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

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

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

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

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

Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

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

All semiannual reports shall be submitted to the Administrator (or his or her representative) as well as two copies to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.

The initial report is due 7/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 6.1:
The Compliance Certification activity will be performed for the Facility.

Item 6.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

i. Compliance certifications shall contain:
- the identification of each term or condition of the permit that is the basis of the certification;
- the compliance status;
- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the

Department.

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

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

The address for the RAPCE is as follows:

Region 5 Suboffice
232 Golf Course Road
Warrensburg, NY 12885-1172

The address for the BQA is as follows:

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

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

Condition 7: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:
The Compliance Certification activity will be performed for the Facility.

Item 7.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Emission statements shall be submitted on or before April 15th each year for emissions of the previous calendar year.

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

Condition 8: Recordkeeping requirements
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:
(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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

Condition 9: Open Fires - Prohibitions
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:
Except as allowed by Title 6 NYCRR Section 215.3, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

Item 9.2
Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:
(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
(b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
(c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
(d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
(e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
(f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
(g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke

producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
(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 01/15/2014 and 01/14/2019

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 01/15/2014 and 01/14/2019

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 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:
No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 13.1:
The owner or operator of an emission source or activity that is listed as being exempt may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all records necessary for demonstrating compliance with this Subpart on-site for a period of five years, and make them available to representatives of the department upon request.

Condition 14: Trivial Sources - Proof of Eligibility
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 14.1:
The owner or operator of an emission source or activity that is listed as being trivial in this Section may be required to certify that it is operated within the specific criteria described in this Subpart. The owner or operator of any such emission source or activity must maintain all required records on-site for a period of five years and make them available to representatives of the department upon request.

Condition 15: Requirement to Provide Information
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 15.1:
The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

Condition 16: Right to Inspect
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 16.1:
The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

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

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

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

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

Condition 17: Off Permit Changes
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 17.1:
No permit revision will be required for operating changes that contravene an express permit term, provided that such changes would not violate applicable requirements as defined under this Part or contravene federally enforceable monitoring (including test methods), recordkeeping, reporting, or compliance certification permit terms and conditions. Such changes may be made without requiring a permit revision, if the changes are not modifications under any provision of title I of the act and the changes do not exceed the emissions allowable under the permit (whether expressed therein as a rate of emissions or in terms of total emissions) provided that the facility provides the administrator and the department with written notification as required below in advance of the proposed changes within a minimum of seven days. The facility owner or operator, and the department shall attach each such notice to their copy of the relevant permit.

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

(ii) The permit shield described in section 6 NYCRR 201-6.4 shall not apply to any change made pursuant to this paragraph.

Condition 18: Required Emissions Tests
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 18.1:
For the purpose of ascertaining compliance or non-compliance with any air pollution control code, rule or regulation, the commissioner may require the person who owns such air contamination source to submit an acceptable report of measured emissions within a stated time.

Condition 19: Accidental release provisions.
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40 CFR Part 68

Item 19.1:
If a chemical is listed in Tables 1,2,3 or 4 of 40 CFR §68.130 is present in a process in quantities greater than the threshold quantity listed in Tables 1,2,3 or 4, the following requirements will apply:

a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;

b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:

1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,

2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 82, Subpart F

Item 20.1:
The permittee shall comply with all applicable provisions of 40 CFR Part 82.

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

Condition 21: Emission Unit Definition
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00001
Emission Unit Description:
This unit consists of a combustion gas turbine generator with evaporative cooler, a heat recovery steam generator with duct burner and a selective catalytic reduction system venting into one stack.

Building(s): 01

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 22.1:
Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

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

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

Condition 23: Air pollution prohibited
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 211.1

Item 23.1:
No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 24: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

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

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: 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 6 minute period per hour of not more than 27 percent opacity. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the emission unit, process, etc. to which this condition applies at the monitoring frequency stated below while the process is in operation. The permittee will investigate, in a timely manner, any instance where there is cause to believe that visible emissions have the potential to exceed the opacity standard.

The permittee shall investigate the cause, make any necessary corrections, and verify that the excess visible emissions problem has been corrected. If visible emissions with the potential to exceed the standard continue, the permittee will conduct a Method 9 assessment within the next operating day of the sources associated with the potential noncompliance to determine the degree of opacity and will notify the NYSDEC if the Method 9 test indicates that the opacity standard is not met.

Records of visible emissions observations (or any follow-up Method 9 tests), investigations and corrective actions will be kept on-site. Should the Department determine that permittee's record keeping format is inadequate to demonstrate compliance with this condition, it shall provide written notice to the permittee stating the inadequacies, and permittee shall have 90 days to revise its prospective record keeping format in a manner acceptable to the Department.

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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 25: Permit Requirements
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 25.1:
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 26: Monitoring requirements
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 26.1:
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 27: NOx Ozone Season Emission Requirements
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 27.1:
As of the allowance transfer deadline for a control period, the owners and operators of each CAIR NOx Ozone Season source and each CAIR NOx Ozone Season unit at the source shall hold, in the source's compliance account, CAIR NOx Ozone Season allowances available for compliance deductions for the control period under section 243-6.5(a) in an amount not less than the tons of total nitrogen oxides emissions for the control period from all CAIR NOx Ozone Season units at the source, as determined in accordance with Subpart 243-8. The CAIR NOx ozone season is the period beginning May 1 of a calendar year, except as provided in section 243-1.6(c)(2), and ending on September 30 of the same year, inclusive.

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

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

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

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

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

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

Condition 28: Excess emission requirements
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 28.1:
If a CAIR NOx Ozone Season source emits nitrogen oxides during any control period in excess of the CAIR NOx Ozone Season emissions limitation, then:

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

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

Condition 29: Recordkeeping and reporting requirements
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 29.1:
Unless otherwise provided, the owners and operators of the CAIR NOx Ozone Season source and each CAIR NOx Ozone Season unit at the source shall keep on site at the source each of the following documents for a period of five years from the date the document is created. This period may be extended for cause, at any time before the end of five years, in writing by the department or the Administrator.

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

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

period shall apply.

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

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

Condition 30: Authorization and responsibilities of CAIR designated representative
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 243-2.1

Item 30.1:
Except as provided under section 243-2.2, each CAIR NOx Ozone Season source, including all CAIR NOx Ozone Season units at the source, shall have one and only one CAIR designated representative, with regard to all matters under the CAIR NOx Ozone Season Trading Program concerning the source or any CAIR NOx Ozone Season unit at the source.

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

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

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

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

false statements and information or omitting required statements and information, including the possibility of fine or imprisonment."

Condition 31: Certificate of representation
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 243-2.4

Item 31.1:
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 32: General requirements
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 243-8.1

Item 32.1:
The owners and operators, and to the extent applicable, the CAIR designated representative, of a CAIR NOx Ozone Season unit, shall comply with the monitoring, recordkeeping, and reporting requirements as provided in this Subpart and in Subpart H of 40 CFR Part 75. For purposes of complying with such requirements, the definitions in section 243-1.2 and in 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or "CEMS") in 40 CFR Part 75 shall be deemed to refer to the terms "CAIR NOx 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 NOx 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 NOx Ozone Season unit.

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

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

(2) successfully complete all certification tests required under section 243-8.2 and meet all other requirements of this Subpart and 40 CFR Part 75 applicable to the monitoring systems under paragraph 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 33: Prohibitions
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR 243-8.1

Item 33.1:
No owner or operator of a CAIR NOx Ozone Season unit shall use any alternative monitoring system, alternative reference method, or any other alternative to any requirement of this Subpart without having obtained prior written approval in accordance with section 243-8.6.

No owner or operator of a CAIR NOx Ozone Season unit shall operate the unit so as to discharge, or allow to be discharged, NOx emissions to the atmosphere without accounting for all such emissions in accordance with the applicable provisions of this Subpart and 40 CFR Part 75.

No owner or operator of a CAIR NOx Ozone Season unit shall disrupt the continuous emission monitoring system, any portion thereof, or any other approved emission monitoring method, and thereby avoid monitoring and recording NOx mass emissions discharged into the atmosphere or heat input, except for periods of recertification or periods when calibration, quality assurance testing, or maintenance is performed in accordance with the applicable provisions of this Subpart and 40 CFR Part 75.

No owner or operator of a CAIR NOx Ozone Season unit shall retire or permanently discontinue use of the continuous emission monitoring system, any component thereof, or any other approved monitoring system under this Subpart, except under any one of the following circumstances:
(i) during the period that the unit is covered by an exemption under section 243-1.5 that is in effect;
(ii) the owner or operator is monitoring emissions from the unit with another certified monitoring system approved, in accordance with the applicable provisions of this Subpart and 40 CFR Part 75, by the department for use at that unit that provides emission data for the same pollutant or parameter as the retired or discontinued monitoring system; or
(iii) the CAIR designated representative submits notification of the date of certification testing of a replacement monitoring system for the retired or discontinued monitoring system in accordance with section 243-8.2(d)(3)(i).

Condition 34: Quarterly reports
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 34.1:
The CAIR designated representative shall submit quarterly reports, as follows:

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

Condition 35: Compliance certification
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 35.1:
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 36: CAIR NOx Annual Trading Program General Conditions
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 244-1

Item 36.1:
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 37: Designated CAIR Representative
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 244-2

Item 37.1:
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 38: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 244-8

Item 38.1:
The Compliance Certification activity will be performed for the Facility.

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

Item 38.2:
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 CAIR designated representative shall comply with all recordkeeping and reporting requirements in this condition, the applicable recordkeeping and reporting requirements under 40 CFR 75, and the requirements of 6NYCRR Part 244-2.1(e)(1).

(2) The CAIR designated representative shall submit quarterly reports of the the 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 corresponding to the earlier of the date of provisional certification or the applicable deadline for initial certification under 6NYCRR Part 244-8.1(b), unless that quarter is the third or fourth

quarter of 2007, in which case reporting shall commence in the quarter covering January 1, 2008 through March 31, 2008.

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

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

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

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

(ii) for a unit with add-on 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.

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

(7) Whenever the owner or operator makes a replacement, modification, or change in any certified continuous

emission monitoring system under 6NYCRR Part 244-8.1(a)(1) that may significantly affect the ability of the system to accurately measure or record 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)

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

Condition 39: CAIR SO2 Trading Program General Provisions
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 245-1

Item 39.1:
1) As of midnight of March 1, or midnight of the first business day thereafter (if March 1 is not a business day) for a control period, the owners and operators of each Clean Air Interstate Rule (CAIR) SO2 source shall hold, in the source's compliance account, a tonnage equivalent in CAIR SO2 allowances available for compliance deductions for the control period (January 1 through December 31) not less than the tons of total sulfur dioxide emissions for the control period from all CAIR SO2 units at the source. A CAIR SO2 allowance shall not be deducted, for compliance with the requirements under paragraph (2) of this section, for a control period in a calendar year before the year for which the CAIR SO2 allowance was allocated. [(245-1.2(b)(5), 245-1.6(c)(1), 245-1.2(b)(36), 245-1.6(c)(3)]

2) The owners and operators shall hold in their compliance account, CAIR SO2 allowances available for compliance deductions for the control period starting on the later of January 1, 2010 or the deadline for meeting a CAIR SO2 unit's monitor certification requirements under

section 245-8.1(b)(1), (2), or (5) and for each control period thereafter. [245-1.6(c)(2)]

3) If a CAIR SO2 source emits sulfur dioxide during any control period in excess of the CAIR SO2 emissions limitation, the owners and operators of the source shall surrender the CAIR SO2 allowances required for deduction under 6NYCRR Part 245-6.5(d)(1) and pay any fine, penalty, or assessment or comply with any other remedy imposed, for the same violations, under the Act or applicable State law. Each ton of such excess emissions and each day of such control period shall constitute a separate violation of this Subpart, the Act, and applicable State law. [(245-1.6(d)]

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

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

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

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

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

Condition 40: Designated CAIR Representative
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 245-2

Item 40.1:
1) Each CAIR SO2 source shall have one and only one CAIR designated representative and may have one alternate representative, as per 6NYCRR Part 245-2.2, with regard to all matters under the CAIR SO2 Trading Program. The CAIR designated representative of the CAIR SO2 source shall be selected by an agreement binding on the owners and operators of the source and all CAIR SO2 units at the source and shall act in accordance with the certification statement in 6NYCRR Part 245-2.4(a)(4)(iv). Upon receipt by the Administrator of a complete certificate of representation under 6NYCRR Part 245-2.4, the CAIR designated representative of the source shall represent and, by his or her representations, actions, inactions, or submissions, legally bind each owner and operator of the CAIR SO2 source represented and each CAIR SO2 unit at the source in all matters pertaining to the CAIR SO2 Trading Program, notwithstanding any agreement between the CAIR designated representative and such owners and operators. The owners and operators shall be bound by any decision or order issued to the CAIR designated representative by the department, the Administrator, or a court regarding the source or unit. [245-2.1(a), (b) & (c)]

(2) Each submission under the CAIR SO2 Trading Program shall be submitted, signed, and certified by the CAIR designated representative for each CAIR SO2 source on behalf of which

the submission is made. Each such submission shall include the following certification statement by the CAIR designated representative: "I am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment." [245-2.1(e)]

Condition 41: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 245-8

Item 41.1:
The Compliance Certification activity will be performed for the Facility.

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

Item 41.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Monitoring and Reporting SO2 emissions:

1) The owners and operators, and to the extent applicable, the Clean Air Interstate Rule (CAIR) designated representative, of a CAIR SO2 unit, shall comply with the monitoring, recordkeeping, and reporting requirements as provided in Subpart 6 NYCRR Part 245-8 and in 40 CFR Part 75, Subparts F and G. For purposes of complying with such requirements, the definitions in section 245-1.2 and 40 CFR 72.2 shall apply, and the terms "affected unit," "designated representative," and "continuous emission monitoring system" (or "CEMS") in 40 CFR Part 75 shall be deemed to refer to the terms "CAIR SO2 unit," "CAIR designated representative," and "continuous emission monitoring system" (or "CEMS") respectively, as defined in section 245-1.2. The owner or operator of a unit that is not a CAIR SO2 unit but that is monitored under 40 CFR 75.16(b)(2) shall comply with the same monitoring, recordkeeping, and reporting requirements as a CAIR SO2 unit. [245-8.1]

2)The owner or operator of each CAIR SO2 unit shall: [245-8.1(a)]
(i) install all monitoring systems required under this Subpart for monitoring SO2 mass emissions and individual

unit heat input (including all systems required to monitor SO2 concentration, stack gas moisture content, stack gas flow rate, CO2 or O2 concentration, and fuel flow rate, as applicable, in accordance with 40 CFR 75.11 and 40 CFR 75.16);

(ii) successfully complete all certification tests required under Part 245-8.2 and meet all other requirements of this section and 40 CFR Part 75 applicable to the monitoring systems under this section; and

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

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

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

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

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

75.20(g)(6). [245-8.2(d)(2)]

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

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

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

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

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

i) the calendar quarter covering January 1, 2009 through March 31, 2009 for a unit that commences commercial operation before July 1, 2008; or

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

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

11) For CAIR SO2 units that are also subject to an Acid

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

12) The CAIR designated representative shall submit to the Administrator a compliance certification (in a format prescribed by the Administrator) in support of each quarterly report based on reasonable inquiry of those persons with primary responsibility for ensuring that all of the unit's emissions are correctly and fully monitored. The certification shall state that: [245-8.5(e)]

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

ii) for a unit with add-on SO2 emission controls and for all hours where SO2 data are substituted in accordance with 40 CFR 75.34(a)(1), the add-on emission controls were operating within the range of parameters listed in the quality assurance/quality control program under appendix B to 40 CFR Part 75 and the substitute data values do not systematically underestimate SO2 emissions.

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

Condition 42: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 42.1:
The Compliance Certification activity will be performed for the Facility.

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
AMBIENT AIR TEMPERATURE MUST BE CONTINUOUSLY MEASURED AND RECORDED. MEASUREMENTS SHALL BE ACCURATE TO WITHIN

+/- 3 DEG F.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 43: Minimum requirements.
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j)(1), Subpart A

Item 43.1:
The affected facility shall, at a minimum, meet each applicable emission limitation under the State Implementation Plan and each applicable emissions standard and standard of performance under Parts 40 CFR 60 and 61.

Condition 44: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 60.8(c), NSPS Subpart A

Item 44.1:
The Compliance Certification activity will be performed for the Facility.

Item 44.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Performance tests shall be conducted under such conditions as the Administrator shall specify to the plant operator based on representative performance of the affected facility. The owner or operator shall make available to the Administrator such records as may be necessary to determine the conditions of the performance tests. Operations during periods of startup, shutdown, and malfunction shall not constitute representative conditions for the purpose of a performance test nor shall emissions in excess of the level of the applicable emission limit during periods of startup, shutdown, and malfunction be considered a violation of the applicable emission limit unless otherwise specified in the applicable standard.

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

Condition 45: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

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

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:

USEPA CUSTOM FUEL MONITORING SCHEDULE
I. While using natural gas:
A. Analytical methods and procedures for analyzing fuel nitrogen and sulfur content shall be chosen in accordance with40 CFR 60.335.
B. Fuel nitrogen and sulfur content of the natural gas shall be monitored quarterly.
C. Should any fuel nitrogen or sulfur monitoring, as required by item (B) indicate noncompliance with 40 CFR60.332 or 40 CFR 60.333, the owner or operator shall notify EPA and the New York State Department of Environmental Conservation within 15 calendar days of the occurrence(s). Fuel nitrogen and sulfur content monitoring of the natural gas shall be conducted weekly during the interim period while the custom schedule is being re-examined by EPA.
D. Records of fuel analysis and fuel supply pertinent to this custom fuel monitoring schedule shall be retained for a period of 3 years, and be available for inspection by personnel of federal, state and local air pollution control agencies.

II. While using fuel oil:
A. Monitoring of sulfur and nitrogen content of the distillate oil will be performed on a batch basis. Each time fuel oil is delivered to the facility by multiple trucks, a sample will be taken from each truck if the trucks contain oil from different batches from the supplier. If trucks contain oil from the same batch, only one sample from one truck will be necessary.
B. Records of fuel analysis and fuel supply pertinent to this alternative oil monitoring schedule shall be retained for a period of 3 years and be available for inspection by personnel of federal, state and local air pollution control agencies.

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

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

Condition 46: Emission Point Definition By Emission Unit
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 46.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00001

Emission Point: 00001
Height (ft.): 237 Diameter (in.): 180
NYTMN (km.): 4789.171 NYTME (km.): 596.607 Building: 01

Condition 47: Process Definition By Emission Unit
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 47.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00001
Process: 101 Source Classification Code: 2-02-002-03
Process Description:
GE Frame 7 gas turbine firing on natural gas. No duct firing.

Emission Source/Control: C00GT - Combustion
Design Capacity: 981.4 million Btu per hour

Emission Source/Control: C0SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 47.2:
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:
GE Frame 7 gas turbine firing on distillate oil. No duct firing.

Emission Source/Control: C00GT - Combustion
Design Capacity: 981.4 million Btu per hour

Emission Source/Control: C0SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Item 47.3:
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:
GE Frame 7 gas turbine and duct burner both firing natural gas.

Emission Source/Control: C00DB - Combustion
Design Capacity: 144.3 million Btu per hour

Emission Source/Control: C00GT - Combustion
Design Capacity: 981.4 million Btu per hour

Emission Source/Control: C0SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

Condition 48: Recordkeeping requirements.
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 48.1:
This Condition applies to Emission Unit: U-00001

Item 48.2:
Affected owners or operators shall maintain records of occurrence and duration of any startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 49: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 49.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001

Item 49.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Affected owners or operators shall submit an excess emissions report semi-annually based on the calendar year (or more frequently as required by the applicable Subpart or the Administrator), to the Administrator. These reports shall be postmarked no later than 30 calendar days following the end of the reporting period, and shall contain the following information:

1) the magnitude of excess emissions computed, any conversion factors used, the date and time of each occurrence, and the process operating time during the reporting period;

2) specific identification of each period of excess emissions that occur during startup, shutdown, or malfunction, where the nature, cause, and corrective action are provided for a malfunction;

3) the date and time identifying each period during which the continuous monitoring system was inoperative except for zero span checks and the nature of the system repairs or adjustments; and

4) when no excess emissions have occurred or when the continuous monitoring system(s) have not been inoperative, repaired, or adjusted, such information shall be provided in the report.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 50: Facility files for subject sources.
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 50.1:
This Condition applies to Emission Unit: U-00001

Item 50.2:
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 51: Availability of information.
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 51.1:
This Condition applies to Emission Unit: U-00001

Item 51.2:
The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

Condition 52: Monitoring requirements.
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A

Item 52.1:
This Condition applies to Emission Unit: U-00001

Item 52.2:
All continuous monitoring systems and devices shall be installed, calibrated, maintained, and operated in accordance with the requirements of section 60.13.

Condition 53: Applicability of the Title IV Acid Rain Regulations to a particular "new" generator unit which consists of one emission source.
Effective between the dates of 01/15/2014 and 01/14/2019

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

Item 53.1:
This Condition applies to Emission Unit: U-00001

Item 53.2:
This emission source is an affected unit and is subject to the requirements of the Acid Rain Program. These requirements are included in 40 CFR Parts 72, 73, 74, 75, 76, 77, and 78.

Condition 54: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 54.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001
Process: 102 Emission Source: C00GT

Item 54.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Total annual fuel use of distillate oil shall not exceed 17.3 million gallons on an annual rolling basis.

Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Upper Permit Limit: 17.3 million gallons
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 55: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 55.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 55.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The stack gas volumetric flow rate must
be continuously calculated as
follows:

SDCFH = 3600 X (1-Bsw) X (FPS) X (AREA) X
[(528/TsA X (Ps/29.92)]
FPS = (85.49) X (Cp) X square root of
(PRESS X Tsa / Ps X "Gas Density
wet")
GAS DENSITY WET = "GAS DENSITY DRY" X
(1-Bsw) +(18 X Bsw)
TsA = Stack Temperature Absolute (deg
R)
PRESS = Delta Pressure
Bsw = %H2O
Ps = Stack Pressure
Area = Stack Area (sq ft)
Cp = Flow Monitor Constant
FPS = feet per second

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

Condition 56: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 56.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 56.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The gas turbine must operate between 80% and 100% load except during periods of startup, shutdown and malfunction.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 57: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 57.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 57.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The type and amount of fuel burned in the gas turbine and duct burner must be monitored and recorded. Data must be accurate within +/- 5%.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 58: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 58.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Item 58.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
Reports of deviations for emissions of nitrogen oxides, carbon monoxide and ammonia that continue for more than two hours in excess of permit requirements must be made to the Department within 48 hours. This requirement does not apply during startup, shutdown or malfunction.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2014.
Subsequent reports are due every 6 calendar month(s).

Condition 59: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 59.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 59.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of NOx during periods of; startup (not to exceed 180 minutes in duration), and shutdown (not to exceed 60 minutes in duration).

For startups, this 60 minute average mass emission limit should be interpreted as one limit equal to three times the specified limit, which covers the 180 minute period of

the startup.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 181.1 pounds per hour
Reference Test Method: method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 60: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

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

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 60.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of CO during; startup (for periods not to exceed 180 minutes), and during shutdown (for periods not to exceed 60 minutes).

For startups, this 60 minute average mass emission limit should be interpreted as one limit equal to three times the specified limit, which covers the 180 minute period of the startup.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 186.6 pounds per hour
Reference Test Method: method 10
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.

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

Condition 61: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

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

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 61.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Carbon Monoxide emissions are limited to 15 parts per million. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 15 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 62: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 62.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Stack testing shall be performed upon request from either DEC or EPA. Emission limits are 0.0018 pounds per million Btu and 2.2 pounds per hour. Compliance with the Carbon Monoxide limits as verified by the CEM for CO effectively assures compliance with this VOC limit. Pounds per hour of VOC is at 48 deg F (ambient temperature), See attached "Figure 3 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Parameter Monitored: VOC
Upper Permit Limit: 0.0018 pounds per million Btus
Reference Test Method: method 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 63: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 63.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 63.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Ammonia is calculated continuously by difference between the oxidized sample stream (NH3 + NO2 + NO) and the non-oxidized sample stream (NO2 + NO). Pounds per hour limit is at 48 degrees F (ambient temperature). See attached " Figure 3 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: AMMONIA
Upper Permit Limit: 13.2 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 64: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 64.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 64.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of NOx is at 48 degrees F (ambient temperature). See attached " Figure 3 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 32 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 65: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

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

Emission Unit: U-00001 Emission Point: 00001

Process: 101

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

Item 65.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
NOx emissions are limited to 9.0 parts per million. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 9 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 66: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

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

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 66.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Stack testing shall be performed upon request from DEC or EPA. Emission limits are 0.0059 pounds per million Btu and 5.25 pounds per hour. Pounds per hour of PM-10 is at 48 deg F (ambient temperature), See attached "Figure 3 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Parameter Monitored: PM-10
Upper Permit Limit: 0.0059 pounds per million Btus
Reference Test Method: 40CFR60 Appendix A
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 67: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 67.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 67.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Ammonia is calculated continuously by difference between the oxidized sample stream (NH3 + NO2 + NO) and the non-oxidized sample stream (NO2 + NO).

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: AMMONIA
Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 68: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 68.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 101

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

Item 68.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of CO is at 48 degrees F (ambient temperature). See attached " Figure 3 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 32 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 69: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

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

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 69.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of NOx during; startup (for periods not to exceed 180 minutes), and during shutdown (for periods not to exceed 60 minutes).

For startups, this 60 minute average mass emission limit

should be interpreted as one limit equal to three times
the specified limit, which covers the 180 minute period of
the startup.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 539.4 pounds per hour
Reference Test Method: method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 70: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

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

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 70.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of CO during; startup (for periods
not to exceed 180 minutes), and during shutdown (for
periods not to exceed 60 minutes).

For startups, this 60 minute average mass emission limit
should be interpreted as one limit equal to three times
the specified limit, which covers the 180 minute period of
the startup.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 468.4 pounds per hour
Reference Test Method: method 10
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING
DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 71: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

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

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 71.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of NOx is at 48 deg F (ambient temperature). See attached "Figure 1 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 69.3 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 72: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

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

Emission Unit: U-00001 Emission Point: 00001
Process: 102

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 72.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Stack testing shall be performed upon request of either DEC or EPA. Emission limits are 0.0047 pounds per million Btu and 5.5 pounds per hour. Compliance with the Carbon Monoxide limits as verified by the CEM for CO effectively assures compliance with this VOC limit. Pounds per hour of VOC is at 48 deg F (ambient temperature), See attached "Figure 1 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Parameter Monitored: VOC
Upper Permit Limit: 0.0047 pounds per million Btus
Reference Test Method: method 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 73: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

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

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 73.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Sulfur content of the fuel oil burned in the gas turbine is limited to 0.06% by weight.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.06 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 74: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 74.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 74.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Ammonia is calculated continuously by difference between the oxidized sample stream (NH3 + NO2 + NO) and the non-oxidized sample stream (NO2 +NO). Pounds per hour limit of NH3 is at 48 deg F (ambient temperature). See attached "Figure 1 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: AMMONIA
Upper Permit Limit: 14.3 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 75: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 75.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001

Process: 102

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:
NOx emissions are limited to 18 parts per million. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 18.0 parts per million by volume
(dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 76: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 76.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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:
Carbon monoxide emissions are limited to 19.0 parts per million. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 19.0 parts per million by volume

(dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 77: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 77.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 77.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Ammonia is calculated continuously by difference between the oxidized sample stream (NH3 + NO2 + NO) and the non-oxidized sample stream (NO2 + NO)

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: AMMONIA
Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 78: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 78.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 78.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of CO is at 48 deg F (ambient temperature). See attached "Figure 1 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 44.0 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 79: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 79.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 102

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

Item 79.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Stack testing shall be performed upon request of either DEC or EPA. Emission limits are 0.23 pounds per million Btu's and 24.7 pounds per hour. Pounds per hour of PM-10 is at 48 deg F (ambient temperature), See attached "Figure 1 Indeck-Corinth Energy Center" to correlate this limit to

current ambient temperature.

Parameter Monitored: PM-10
Upper Permit Limit: 0.23 pounds per million Btus
Reference Test Method: 40CFR60 Appendix A
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 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 80.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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

Item 80.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of NOx during periods of; startup (not to exceed 180 minutes in duration), and shutdown (not to exceed 60 minutes in duration).

For startups, this 60 minute average mass emission limit should be interpreted as one limit equal to three times the specified limit, which covers the 180 minute period of the startup.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 181.1 pounds per hour
Reference Test Method: method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 81: Compliance Certification

Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 81.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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

Item 81.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Pounds per hour limit of CO during; startup (for periods not to exceed 180 minutes), and during shutdown (for periods not to exceed 60 minutes).

For startups, this 60 minute average mass emission limit should be interpreted as one limit equal to three times the specified limit, which covers the 180 minute period of the startup.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 186.6 pounds per hour
Reference Test Method: Method 10
Monitoring Frequency: CONTINUOUS
Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 82: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 82.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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

Item 82.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
NOx emissions are limited to 9 parts per million. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 9 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 83: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 83.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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

Item 83.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
NOx emissions are limited to 36.8 pounds per hour. Pounds per hour of NOx is at 48 deg F (ambient temperature), See attached "Figure 2 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 36.8 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 84: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 84.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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

Item 84.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Carbon monoxide emissions are limited to 18 parts per million. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD--601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 18 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 85: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 85.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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:
Pounds per hour limit of CO is at 48 deg F (ambient temperature). See attached "Figure 2 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature. This limit applies at all times except during periods of startup or shutdown.

Manufacturer Name/Model Number: California Analytical Instruments CLD-601
Parameter Monitored: CARBON MONOXIDE
Upper Permit Limit: 43.5 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 86: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 86.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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:
Stack testing shall be performed upon request of either DEC or EPA. Pounds per hour of VOC is at 48 deg F (ambient temperature), See attached "Figure 2 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Parameter Monitored: VOC

Upper Permit Limit: 6.4 pounds per hour
Reference Test Method: method 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 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 87.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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

Item 87.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Ammonia is calculated continuously by difference between the oxidized sample stream (NH3 + NO2 + NO) and the non-oxidized sample stream (NO2 + NO). Pounds per hour of NH3 is at 48 deg F (ambient temperature), See attached "Figure 2 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600
Parameter Monitored: AMMONIA
Upper Permit Limit: 15.1 pounds per hour
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

Condition 88: Compliance Certification
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 88.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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:
Stack testing shall be performed upon request of either DEC or EPA. Pounds per hour of PM-10 is at 48 deg F (ambient temperature), See attached "Figure 2 Indeck-Corinth Energy Center" to correlate this limit to current ambient temperature.

Parameter Monitored: PM-10
Upper Permit Limit: 6.73 pounds per hour
Reference Test Method: 40CFR60 Appendix A
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 01/15/2014 and 01/14/2019

Applicable Federal Requirement:40CFR 52.21(j), Subpart A

Item 89.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00001 Emission Point: 00001
Process: 104

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

Item 89.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)
Monitoring Description:
Ammonia is calculated continuously by difference between the oxidized sample stream (NH3 + NO2 + NO) and the non-oxidized sample stream (NO2 + NO). Emissions are limited to 10 parts per million.

Manufacturer Name/Model Number: California Analytical Instruments CLD-600

Parameter Monitored: AMMONIA
Upper Permit Limit: 10 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: 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 4/30/2014.
Subsequent reports are due every 3 calendar month(s).

STATE ONLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS
This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: **General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5**
Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS
The following conditions are state applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 90: Contaminant List
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable State Requirement:ECL 19-0301

Item 90.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

CAS No: 000124-38-9
Name: CARBON DIOXIDE

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

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

CAS No: 007664-41-7
Name: AMMONIA

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

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

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

Condition 91: Malfunctions and start-up/shutdown activities
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable State Requirement:6 NYCRR 201-1.4

Item 91.1:
(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 92: Compliance Demonstration
Effective between the dates of 01/15/2014 and 01/14/2019

Applicable State Requirement:6 NYCRR Part 242

Item 92.1:
The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):
CAS No: 000124-38-9 CARBON DIOXIDE

Item 92.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
This facility is subject to the CO2 Budget provisions of
6 NYCRR 242.

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