

Facility DEC ID: 6301400011

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 6-3014-00011/00022
Effective Date:

Expiration Date:

Permit Type: Title IV (Phase II Acid Rain)
Permit ID: 6-3014-00011/00024
Effective Date:

Expiration Date:

Permit Issued To: STERLING POWER PARTNERS LP
110 E SENECA ST
SHERRILL, NY 13461-1008

Facility: STERLING ENERGY FACILITY
110 E SENECA ST
SHERRILL, NY 13461

Contact: GREGORY P SHARLAND
STERLING ENERGY FACILITY
110 E SENECA ST
SHERRILL, NY 13461
(315) 363-7791

Description:
COGENERATION FACILITY CONSISTING OF ONE GAS
TURBINE/HRSG UNIT WITH STEAM INJECTION, ONE AUXILIARY
BOILER FIRING NATURAL GAS, AND ONE 1100 KW AUXILIARY
GENERATOR FIRING DISTILLATE OIL. THE FACILITY IS INTENDED
TO PROVIDE STEAM TO A HOST FACILITY. THE FACILITY IS NOT
SUBJECT TO PSD; HOWEVER IT IS SUBJECT TO NSPS AND NOX
RACT.

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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: TODD J PHILLIPS
NYSDEC - UTICA SUBOFFICE
207 GENESEE ST
UTICA, NY 13501

Authorized Signature: _____ Date: ____ / ____ / ____

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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.

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General Provisions

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| 6 | 5 | Submission of application for permit modification or renewal-REGION 6 SUBOFFICE - UTICA |
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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 the expiration of permits for Title V and 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

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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 6
SUBOFFICE - UTICA
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 6 Sub-office
 Division of Environmental Permits
 State Office Building, 207 Genesee Street
 Utica, NY 13501-2885
 (315) 793-2555

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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110 E SENECA ST
SHERRILL, NY 13461-1008

Facility: STERLING ENERGY FACILITY
110 E SENECA ST
SHERRILL, NY 13461

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

Permit Effective Date:

Permit Expiration Date:

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- 65 *68 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 67 69 40CFR 72.6(a)(3)(vi), Subpart A: Title IV applicability.
- 67 70 40CFR 97.406, Subpart AAAAA: Compliance Certification
- 68 71 40CFR 97.606, Subpart CCCCC: Compliance Certification

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- 69 72 40CFR 60.9, NSPS Subpart A: Availability of information.
- 69 73 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 70 74 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 70 75 40CFR 60.334(b), NSPS Subpart GG: CEMS
- 71 76 40CFR 60.334(h)(1), NSPS Subpart GG: Compliance Certification
- 71 77 40CFR 60.334(h)(3), NSPS Subpart GG: Compliance Certification
- 72 78 40CFR 60.334(j), NSPS Subpart GG: Compliance Certification

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- 73 79 40CFR 60.9, NSPS Subpart A: Availability of information.
- 73 80 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 74 81 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 74 82 40CFR 60.44b(h), NSPS Subpart Db: Applicability of
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- 74 83 40CFR 60.44b(i), NSPS Subpart Db: Averaging period.
- 74 84 40CFR 60.48b(g), NSPS Subpart Db: Alternative

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- 75 monitoring for oxides of nitrogen.
85 40CFR 60.49b(g), NSPS Subpart Db: Compliance Certification

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79 87 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
79 88 6 NYCRR 201-5.3 (c): CLCPA Applicability
80 89 6 NYCRR 211.1: Air pollution prohibited
80 90 6 NYCRR 242-1.5: Compliance Demonstration
81 91 6 NYCRR 242-1.5: Compliance Demonstration
82 92 6 NYCRR Subpart 242-4: Compliance Demonstration
84 93 6 NYCRR 242-8.5: Compliance Demonstration

NOTE: * preceding the condition number indicates capping.

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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 4/DRAFT

**** 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: 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 B: 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 C: 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 D: 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 E: 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

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reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

Item F: 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 G: 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 H: 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 I: 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

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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 J: 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. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of 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 the 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 section 201- 6.6 of this Subpart.

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

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is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item K: 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 L: 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 for entire length of Permit****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

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contravention occurs or may occur, the Commissioner shall specify the degree and/or method of emission control required.

Condition 2: Fees
Effective for entire length of Permit

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 for entire length of Permit

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 for entire length of Permit

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

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reports required by the permit.

Condition 5: Compliance Certification
Effective for entire length of Permit

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,

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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

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report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

All semiannual reports may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). Mailing addresses for the above referenced persons are contained in the monitoring condition for 6 NYCRR Part 201-6.4(e), contained elsewhere in this permit.

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective for entire length of Permit

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;

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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 annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

Chief – Air Compliance Branch
USEPA Region 2 DECA/ACB
290 Broadway, 21st Floor
New York, NY 10007

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
State Office Building
317 Washington Street
Watertown, NY 13601-3787

The address for the BQA is as follows:

NYSDEC
Bureau of Quality Assurance
625 Broadway

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Albany, NY 12233-3258

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2026.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective for entire length of Permit

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 106 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 8: Recordkeeping requirements
Effective for entire length of Permit

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 for entire length of Permit

Applicable Federal Requirement:6 NYCRR 215.2

Item 9.1:

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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

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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 for entire length of Permit

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 for entire length of Permit

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 for entire length of Permit

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 for entire length of Permit

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

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Effective for entire length of Permit**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 for entire length of Permit****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 for entire length of Permit****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: Required Emissions Tests

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Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-1.1

Item 17.1:

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 18: Accidental release provisions.
Effective for entire length of Permit**

Applicable Federal Requirement: 40 CFR Part 68

Item 18.1:

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 19: Recycling and Emissions Reduction
Effective for entire length of Permit**

Applicable Federal Requirement: 40 CFR 82, Subpart F

Item 19.1:

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.

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Condition 20: Emission Unit Definition
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 20.1:

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

Emission Unit: 1-CMBTN

Emission Unit Description:

Single General Electric Frame 6 Gas Turbine Unit and HRSG with steam injection; one auxiliary boiler firing natural gas; one auxiliary generator firing distillate fuel oil; and one distillate oil fired starting engine for the gas turbine.

Building(s): 1

Condition 21: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 21.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

The facility owner or operator shall limit the NOx Emissions of the turbine to 215 tons/yr. In order to meet this limit the facility has limited the hours of operation of the turbine to 1000 hrs/yr. The owner or operator has demonstrated that the applicable Case by Case RACT emission limit in section 227-2.4 of this Subpart is not economically feasible. The Facility Shall continuously record the hours of operation of the turbine on a 12 month rolling basis.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 1000 hours per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 22: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 201-6.1

Item 22.1:

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

Emission Unit: 1-CMBTN Emission Point: 00001

Emission Unit: 1-CMBTN Emission Point: 00002

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

Item 22.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The combustion turbine (ep-00001) and auxiliary boiler
(ep00002) can fire natural gas only

Monitoring Frequency: DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 23: Progress Reports Due Semiannually
Effective for entire length of Permit

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

Item 23.1:

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 24: Operational Flexibility
Effective for entire length of Permit

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

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Item 24.1:

A permit modification is not required for changes that are provided for in the permit. Such changes include approved alternate operating scenarios and changes that have been submitted and approved pursuant to an established operational flexibility protocol and the requirements of this section. Each such change cannot be a modification under any provision of Title I of the Clean Air Act or exceed, or cause the facility to exceed, an emissions cap or limitation in the permit. The facility owner or operator must incorporate all changes into any compliance certifications, record keeping, and/or reporting required by the permit.

Condition 25: Non Applicable requirements
Effective for entire length of Permit

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

Item 25.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40 CFR Part 63, Subpart YYYY
Reason: This facility is a PTE minor source of Hazardous
Air Pollutants and therefore not subject to the MACT for
combustion turbines

Condition 26: Facility Permissible Emissions
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 26.1:

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

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

CAS No: 0NY210-00-0 PTE: 498,000 pounds per year
Name: OXIDES OF NITROGEN

Condition 27: Notification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 27.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including

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sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 28: Acceptable procedures
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-1.3 (a)

Item 28.1:

Emission testing, sampling and analytical determinations to ascertain compliance with this Subchapter shall be conducted in accordance with test methods acceptable to the commissioner. The Reference Methods contained in part 60, appendix A and part 61, appendix B of title 40 of the Code of Federal Regulations and all future technical revisions, additions or corrections made thereto shall be considered as acceptable test methods for those sources and contaminants for which they are expressly applicable, except where the commissioner has issued a specific method to be used instead of a Reference Method contained in these Federal regulations or where the commissioner determines that one or more alternate methods are also acceptable. The person who owns or operates an air contamination source shall submit the emission test report in triplicate, to the commissioner within 60 days after the completion of tests. In the event such source owner/operator can demonstrate to the commissioner such time is not sufficient, he may request in writing and be granted an extension. Where an opacity emission standard is applicable to the source tested, the emission test report shall include the opacity observation.

Condition 29: Statement dates for emissions statements.
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 202-2.4 (a) (3)

Item 29.1:

This facility is required to submit an annual emission statement electronically and these emissions statements must be submitted to the department as per the following schedule:

- (i) March 15th of each year for facilities with three or fewer processes listed in their Title V permit:
- (ii) March 31st of each year for facilities with four to six processes listed in their Title V permit:
- (iii) April 15th of each year for facilities with 7 to 12 processes listed in their Title V permit:
- (iv) April 30th of each year for facilities with 13 or more processes listed in their Title V permit.

Condition 30: Visible Emissions Limited
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 211.2

Item 30.1:

Except as permitted by a specific part of this Subchapter and for open fires for which a

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restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 31: Compliance Certification
Effective for entire length of Permit

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

Item 31.1:

The Compliance Certification activity will be performed for the Facility.

Item 31.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Owners or operators of emission sources that fire distillate oil are limited to a 0.0015 percent sulfur content by weight of the fuel. Compliance with the sulfur-in-fuel limitation is based on fuel vendor receipts. All fuel vendor receipts must be maintained on site or at a Department approved alternative location for a minimum of five years.

Note - Process sources and incinerators must comply with the above requirements on or after July 1, 2023.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 32: Compliance Certification
Effective for entire length of Permit

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

Item 32.1:

The Compliance Certification activity will be performed for the Facility.

Item 32.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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The department will require fuel analyses, information on the quantity of fuel received, fired or sold, and results of stack sampling, stack monitoring, and other procedures to ensure compliance with the provisions of this Subpart.

Any person who sells oil and/or coal must retain, for at least five years, records containing the following information:

- (i) fuel analyses and data on the quantities of all oil and coal received; and
- (ii) the names of all purchasers, fuel analyses, and data on the quantities of all oil and coal sold.

Such fuel analyses must contain, as a minimum:

- (i) data on the sulfur content, ash content, specific gravity, and heating value of residual oil;
- (ii) data on the sulfur content, specific gravity, and heating value of distillate oil; and
- (iii) data on the sulfur content, ash content, and heating value of coal.

Sampling, compositing, and analysis of fuel samples must be done in accordance with methods acceptable to the department.

Facility owners or fuel distributors required to maintain and retain records pursuant to this Subpart must make such records available for inspection by the department.

Data collected pursuant to this Subpart must be tabulated and summarized in a form acceptable to the department, and must be retained for at least five years. The owner of a title V facility must furnish to the department such records and summaries, on a semiannual calendar basis, within 30 days after the end of the semiannual period. All other facility owners or distributors must submit these records and summaries upon request of the department.

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

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DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 12 calendar month(s).

Condition 33: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 227-1.4 (a)

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a stationary combustion installation subject to this Subpart shall operate an emission source which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The owner or operator will conduct a Method 9 test annually. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60, Appendix A, Method 9

Monitoring Frequency: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 34: EPA Region 2 address.
Effective for entire length of Permit

Applicable Federal Requirement: 40 CFR 60.4, NSPS Subpart A

Item 34.1:

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

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2

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290 Broadway, 21st Floor
New York, NY 10007-1886

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

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

Condition 35: Recordkeeping requirements.
Effective for entire length of Permit

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

Item 35.1:

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 36: Excess emissions report.
Effective for entire length of Permit

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

Item 36.1:

A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 37: Facility files for subject sources.
Effective for entire length of Permit

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

Item 37.1:

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 performance evaluations; all continuous 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 inspections. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 38: The applicability of 40CFR 60-GG to this facility.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60, NSPS Subpart GG

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Item 38.1:

This facility is subject to the applicable requirements of this Subpart. More stringent emission limits than those contained in this Subpart are contained in the emission unit compliance certification special conditions of this permit.

**Condition 39: Compliance Certification
Effective for entire length of Permit****Applicable Federal Requirement: 40CFR 97.1006, Subpart GGGGG****Item 39.1:**

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) The facility shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with §§97.1013 through 97.1018 of Subpart GGGGG. The facility shall notify the Department of this representative (and alternate) with contact information upon issuance of this permit and when any changes are made to the representative (or alternate) or their contact information.

(2) The facility, and the designated representative, of each CSAPR NO_x Ozone Season Group 3 source (facility) and each CSAPR NO_x Ozone Season Group unit at the facility must comply with the monitoring, reporting, and recordkeeping requirements of §§97.1030 through 97.1035 of Subpart GGGGG and subpart H of part 75 of this chapter. This includes but is not limited to: requirements for installation, certification, and data accounting for all required monitoring systems; requirements for recording, reporting, and quality assurance of the data; and certification of compliance of such data. Data from continuous emission monitoring equipment are to be submitted quarterly (calendar year). These reports are generally due 30 days after the end of a calendar quarter. All other monitoring data are to be submitted to the DEC semiannually (calendar year). These reports are due on January 30th and July 30th of each year.

(3) The emissions data determined shall be used to calculate allocations of CSAPR NO_x Ozone Season allowances

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and to determine compliance with the CSAPR NO_x Ozone Season emissions limitation and assurance provisions. As of the allowance transfer deadline for a control period in a given year, the owners and operators of each CSAPR NO_x Ozone Season facility and each CSAPR NO_x Ozone Season Unit at the facility shall hold, in the facilities compliance account, CSAPR NO_x Ozone Season allowances available for deduction for such control period under §97.1024(a) in an amount not less than the tons of total NO_x emissions for such control period from all CSAPR NO_x Ozone Season Group 3 units at the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

**Condition 40: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 40.1:

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

Emission Unit: 1-CMBTN

Emission Point: 00001

Height (ft.): 150 Diameter (in.): 132
NYTMN (km.): 4769.939 NYTME (km.): 451.086 Building: 1

Emission Point: 00002

Height (ft.): 90 Diameter (in.): 48
NYTMN (km.): 4769.935 NYTME (km.): 451.076 Building: 1

Emission Point: 00003

Height (ft.): 18 Diameter (in.): 12
NYTMN (km.): 4769.904 NYTME (km.): 451.065 Building: 1

Emission Point: 00006

Height (ft.): 24 Diameter (in.): 12
NYTMN (km.): 4769.926 NYTME (km.): 451.063 Building: 1

**Condition 41: Process Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 41.1:

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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

Emission Unit: 1-CMBTN
 Process: ALL Source Classification Code: 2-03-002-03
 Process Description:
 GAS TURBINE/HRSG, FIRING NATURAL GAS;
 AUXILIARY BOILER, FIRING NATURAL GAS;
 AUXILIARY GENERATOR(EXPT), FIRING
 DISTILLATE OIL; AND THE STARTING
 ENGINE(EXPT), FIRING DISTILLATE OIL, ALL
 OPERATING SIMULTANEOUSLY.

Emission Source/Control: 000GT - Combustion
 Design Capacity: 508.2 million Btu per hour

Emission Source/Control: AXBLR - Combustion
 Design Capacity: 117.4 million Btu per hour

Emission Source/Control: 0SINJ - Control
 Control Type: STEAM OR WATER INJECTION

Item 41.2:

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

Emission Unit: 1-CMBTN
 Process: AXB Source Classification Code: 1-02-006-02
 Process Description:
 AUXILIARY BOILER FIRING NATURAL GAS;
 OPERATING WITHOUT OTHER COMBUSTION EMISSION
 SOURCES IN OPERATION.

Emission Source/Control: AXBLR - Combustion
 Design Capacity: 117.4 million Btu per hour

Item 41.3:

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

Emission Unit: 1-CMBTN
 Process: BGN Source Classification Code: 1-03-006-01
 Process Description:
 AUXILIARY BOILER FIRING NATURAL GAS;
 OPERATING SIMULTANEOUS WITH AUXILIARY
 GENERATOR(EXPT) FIRING DISTILLATE OIL.

Emission Source/Control: AXBLR - Combustion
 Design Capacity: 117.4 million Btu per hour

Item 41.4:

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

Emission Unit: 1-CMBTN
 Process: BGS Source Classification Code: 1-03-006-01

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Process Description:

AUXILIARY BOILER FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
GENERATOR(EXPT) FIRING DISTILLATE OIL AND
THE STARTING ENGINE(EXPT), FIRING
DISTILLATE OIL.

Emission Source/Control: AXBLR - Combustion
Design Capacity: 117.4 million Btu per hour

Item 41.5:

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

Emission Unit: 1-CMBTN

Process: BLS

Source Classification Code: 1-03-006-01

Process Description:

AUXILIARY BOILER FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE STARTING
ENGINE(EXPT), FIRING DISTILLATE OIL.

Emission Source/Control: AXBLR - Combustion
Design Capacity: 117.4 million Btu per hour

Item 41.6:

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

Emission Unit: 1-CMBTN

Process: GBG

Source Classification Code: 2-03-002-03

Process Description:

GAS TURBINE/HRSG FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH AUXILIARY
BOILER FIRING NATURAL GAS.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 41.7:

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

Emission Unit: 1-CMBTN

Process: GTO

Source Classification Code: 2-02-002-03

Process Description:

GE FRAME 6 GAST TURBINE/HRSG, FIRING
NATURAL GAS; WITHOUT OTHER COMBUSTION
EMISSION SOURCES OPERATING.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 41.8:

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

Emission Unit: 1-CMBTN
Process: GTS Source Classification Code: 2-02-002-03
Process Description:
GAS TURBINE/HRSG, FIRING NATURAL GAS; AND
OPERATING SIMULTANEOUSLY WITH THE STARTING
ENGINE(EXPT) FIRING DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 41.9:

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

Emission Unit: 1-CMBTN
Process: TBG Source Classification Code: 2-03-002-03
Process Description:
GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
BOILER, FIRING NATURAL GAS; AND THE
AUXILIARY GENERATOR(EXPT), FIRING
DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: AXBLR - Combustion
Design Capacity: 117.4 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 41.10:

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

Emission Unit: 1-CMBTN
Process: TBS Source Classification Code: 2-03-002-03
Process Description:
GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
BOILER, FIRING NATURAL GAS; AND THE
STARTING ENGINE(EXPT), FIRING DISTILLATE
OIL.

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Facility DEC ID: 6301400011

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: AXBLR - Combustion
Design Capacity: 117.4 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 41.11:

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

Emission Unit: 1-CMBTN
Process: TGN Source Classification Code: 2-03-002-03
Process Description:
GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
GENERATOR (EXPT) FIRING DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Item 41.12:

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

Emission Unit: 1-CMBTN
Process: TGS Source Classification Code: 2-03-002-03
Process Description:
GAS TURBINE/HRSG, FIRING NATURAL GAS;
OPERATING SIMULTANEOUSLY WITH THE AUXILIARY
GENERATOR (EXPT), FIRING DISTILLATE OIL; AND
THE STARTING ENGINE (EXPT), FIRING
DISTILLATE OIL.

Emission Source/Control: 000GT - Combustion
Design Capacity: 508.2 million Btu per hour

Emission Source/Control: 0SINJ - Control
Control Type: STEAM OR WATER INJECTION

Condition 42: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 42.1:

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

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

otherwise be subject to:

40 CFR 52.21

Item 42.2:

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

Item 42.3:

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

Item 42.4:

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

Item 42.5:

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

Item 42.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 42.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The annual operation of the starting diesel engine is
limited to 100 hours per year.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 100.0 hours

Monitoring Frequency: DAILY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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Facility DEC ID: 6301400011

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

Condition 43: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 43.1:

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

40 CFR 52.21

Item 43.2:

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

Item 43.3:

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

Item 43.4:

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

Item 43.5:

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

Item 43.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

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

Item 43.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Monitoring Description:

Initial stack testing revealed that the VOC emissions coming from the combustion turbine was 5.0 lb/hr. stack testing for VOC emissions coming from the combustion turbine is required once every five years.

Parameter Monitored: VOC

Upper Permit Limit: 5.0 pounds per hour

Reference Test Method: 40 CFR 60 Method 25

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 44: Capping Monitoring Condition
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 44.1:**

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

40 CFR 52.21

Item 44.2:

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

Item 44.3:

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

Item 44.4:

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

Item 44.5:

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

Item 44.6:

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 44.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the PM/PM-10 emissions coming from the combustion turbine was 0.006 lb/mmbtu. Stack testing for PM/PM-10 emissions coming from the combustion turbine is required once every five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: .006 pounds per million Btus

Reference Test Method: 40 CFR 60, Method 5 and 202

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 45: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 45.1:

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

40 CFR 52.21

Item 45.2:

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

Item 45.3:

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

Item 45.4:

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Facility DEC ID: 6301400011

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

Item 45.5:

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

Item 45.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 45.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the PM/PM-10 emissions coming from the auxiliary boiler was 0.012 lb/mmbtu. Stack testing for PM/PM-10 emissions coming from the auxiliary boiler is required once every five years..

Parameter Monitored: PARTICULATES

Upper Permit Limit: .012 pounds per million Btus

Reference Test Method: EPA METHOD 5 and 202

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST

METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 46: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7**Item 46.1:**

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

40 CFR 52.21

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Item 46.2:

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

Item 46.3:

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

Item 46.4:

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

Item 46.5:

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

Item 46.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 46.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the NO_x emissions coming from the auxiliary boiler was 0.09 lb/mmmbtu. stack testing for NO_x emissions coming from the auxiliary boiler is required once every five years

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: .09 pounds per million Btus

Reference Test Method: 40 CFR 60 Method 7

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Condition 47: Capping Monitoring Condition
Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 47.1:**

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

40 CFR 52.21

Item 47.2:

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

Item 47.3:

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

Item 47.4:

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

Item 47.5:

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

Item 47.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):
CAS No: 0NY998-00-0 VOC**Item 47.7:**

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the VOC emissions

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coming from the combustion turbine was 0.013 lb/mmBtu.
stack testing for VOC emissions coming from the combustion
turbine is required once every five years

Parameter Monitored: VOC

Upper Permit Limit: 0.013 pounds per million Btus

Reference Test Method: 40 CFR 60, Method 25

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 48: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7**Item 48.1:**

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

40 CFR 52.21

Item 48.2:

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

Item 48.3:

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

Item 48.4:

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

Item 48.5:

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

Item 48.6:

The Compliance Certification activity will be performed for:

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Emission Unit: 1-CMBTN

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

Item 48.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the VOC emissions coming from the auxiliary boiler was 1.5 lb/hr. Stack testing for VOC emissions coming from the auxiliary boiler is required once every five years.

Parameter Monitored: VOC

Upper Permit Limit: 1.5 pounds per hour

Reference Test Method: EPA METHOD 25

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 49: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 49.1:

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

40 CFR 52.21

Item 49.2:

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

Item 49.3:

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

Item 49.4:

On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This

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Facility DEC ID: 6301400011

certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 49.5:

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

Item 49.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 0NY998-00-0 VOC

Item 49.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the VOC emissions coming from the auxiliary boiler was 0.015 lb/mmBtu.

Stack testing for VOC emissions coming from the auxiliary boiler is required once every five years.

Parameter Monitored: VOC

Upper Permit Limit: .015 pounds per million Btus

Reference Test Method: EPA METHOD 25

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 50: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7**Item 50.1:**

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

40 CFR 52.21

Item 50.2:

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

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Facility DEC ID: 6301400011

Item 50.3:

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

Item 50.4:

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

Item 50.5:

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

Item 50.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 50.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the PM/PM-10 emissions coming from the combustion turbine was 2.5 lb/hr. stack testing for PM/PM-10 emissions coming from the combustion turbine is required once every five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 2.5 pounds per hour

Reference Test Method: 40 CFR 60 Method 5 and 202

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 51: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Item 51.1:

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

40 CFR 52.21

Item 51.2:

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

Item 51.3:

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

Item 51.4:

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

Item 51.5:

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

Item 51.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 0NY075-00-0 PARTICULATES

Item 51.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the PM/PM-10 emissions coming from the auxiliary boiler was 1.2 lb/hr. stack testing for PM/PM-10 emissions coming from the auxiliary boiler is required once every five years.

Parameter Monitored: PARTICULATES

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Upper Permit Limit: 1.2 pounds per hour

Reference Test Method: EPA METHOD 5 and 202

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 52: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 52.1:

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

40 CFR 52.21

Item 52.2:

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

Item 52.3:

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

Item 52.4:

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

Item 52.5:

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

Item 52.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Item 52.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the CO emissions coming from the auxiliary boiler was 0.14 lb/mmBtu. Stack testing for CO emissions coming from the auxiliary boiler is required once every five years.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 0.14 pounds per million Btus

Reference Test Method: EPA METHOD 10

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 53: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 53.1:

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

40 CFR 52.21

Item 53.2:

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

Item 53.3:

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

Item 53.4:

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

Item 53.5:

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

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

Item 53.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 53.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the NO_x emissions coming from the auxiliary boiler was 9.2 lb/hr. Stack testing for NO_x emissions coming from the auxiliary boiler is required once every five years.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 9.2 pounds per hour

Reference Test Method: EPA METHOD 7

Monitoring Frequency: Once every five years

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 54: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7**Item 54.1:**

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

40 CFR 52.21

Item 54.2:

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

Item 54.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart,

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 54.4:

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

Item 54.5:

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

Item 54.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 54.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Initial stack testing revealed that the CO emissions coming from the auxiliary boiler was 14.4 lb/hr. stack testing for CO emissions coming from the auxiliary boiler is required once during the term of the permit.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 14.4 pounds per hour

Reference Test Method: EPA METHOD 10

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 55: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 55.1:

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

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

otherwise be subject to:

40 CFR 52.21

Item 55.2:

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

Item 55.3:

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

Item 55.4:

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

Item 55.5:

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

Item 55.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 55.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This is the NO_x emission limit during shutdown. This emission limit is a pound per shutdown limit. shutdown is not to exceed 60 minutes in duration.

Manufacturer Name/Model Number: ROSEMOUNT 951A

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 53.5 pounds

Reference Test Method: 40CFR60, Method 7

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 56: Capping Monitoring Condition
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 56.1:**

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

40 CFR 52.21

Item 56.2:

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

Item 56.3:

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

Item 56.4:

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

Item 56.5:

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

Item 56.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 56.7:

Compliance Certification shall include the following monitoring:

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This is the NO_x emission limit during a warm startup.

This emission limit is a pound per startup limit. a warm startup is not to exceed 90 minutes in duration. A warm startup is defined as when the turbine has been down for less than 24 hours. Malfunctions and emergencies are not included in this startup limitation

Manufacturer Name/Model Number: ROSEMOUNT 951A

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 107.0 pounds

Reference Test Method: 40CFR60, Method 7

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER
OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 57: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 57.1:

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

40 CFR 52.21

Item 57.2:

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

Item 57.3:

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

Item 57.4:

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

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

applicable requirement.

Item 57.5:

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

Item 57.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 57.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This is the NO_x emission limit during a cold startup.

This emission limit is a pound per startup limit. A cold startup is not to exceed 180 minutes in duration. a cold startup is defined as when the turbine has been down for more than 24 hours. Malfunctions and emergencies are not included in this startup limitation.

Manufacturer Name/Model Number: ROSEMOUNT 951A

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 160.5 pounds

Reference Test Method: 40CFR60, Method 7

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER
OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 58: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 58.1:

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

40 CFR 52.21

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Item 58.2:

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

Item 58.3:

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

Item 58.4:

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

Item 58.5:

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

Item 58.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 58.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This is the CO emission limit during a warm startup. this emission limit is a pound per startup limit. a warm startup is not to exceed 90 minutes in duration. a warm startup is defined as when the turbine has been down for less than 24 hours. malfunctions and emergencies are not included in this startup limitation.

Manufacturer Name/Model Number: SIEMENS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 82.0 pounds

Reference Test Method: 40CFR60, Method 10

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER
OCCURRENCE

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 3 calendar month(s).

Condition 59: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 59.1:

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

40 CFR 52.21

Item 59.2:

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

Item 59.3:

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

Item 59.4:

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

Item 59.5:

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

Item 59.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 59.7:

Compliance Certification shall include the following monitoring:

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This is the CO emission limit during a cold startup.

This emission limit is a pound per startup limit. A cold startup is not to exceed 180 minutes in duration. A cold startup is defined as when the turbine has been down for more than 24 hours. Malfunctions and emergencies are not included in this startup limitation.

Manufacturer Name/Model Number: SIEMENS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 123.0 pounds

Reference Test Method: 40CFR60, Method 10

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER
OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 60: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 60.1:

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

40 CFR 52.21

Item 60.2:

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

Item 60.3:

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

Item 60.4:

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

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Facility DEC ID: 6301400011

Item 60.5:

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

Item 60.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 60.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

This is the CO emission limit during shutdown. This emission limit is a pound per shutdown limit. Shutdown is not to exceed 60 minutes in duration.

Manufacturer Name/Model Number: SIEMENS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 41.0 pounds

Reference Test Method: 40CFR60, Method 10

Monitoring Frequency: CONTINUOUS

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED PER OCCURRENCE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 61: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7**Item 61.1:**

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

40 CFR 52.21

Item 61.2:

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

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Item 61.3:

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

Item 61.4:

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

Item 61.5:

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

Item 61.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 61.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS which meet the requirements of 40 CFR 75 appendices a and b are to be calibrated, operated, and maintained in the gas turbine exhaust stack. This NO_x mass emission limit is to ensure that design conditions are not exceeded. These conditions do not apply during startup, malfunctions, and shutdown

Manufacturer Name/Model Number: ROSEMOUNT 951A

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 53.5 pounds per hour

Reference Test Method: 40CFR60, Method 7

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 62: Capping Monitoring Condition

Permit ID: 6-3014-00011/00022

Facility DEC ID: 6301400011

Effective for entire length of Permit**Applicable Federal Requirement: 6 NYCRR Subpart 201-7****Item 62.1:**

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

40 CFR 52.21

Item 62.2:

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

Item 62.3:

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

Item 62.4:

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

Item 62.5:

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

Item 62.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 62.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS which meet the requirements of 40 CFR 60 appendices
B and F are to be calibrated, operated, and maintained in

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the gas turbine exhaust stack. This CO mass emission limit is to ensure that design conditions are not exceeded. These conditions do not apply during startup, malfunctions, and shutdown.

Manufacturer Name/Model Number: SIEMANS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 41.0 pounds per hour

Reference Test Method: 40 CFR 60, Method 10

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 63: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 63.1:

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

40 CFR 52.21

Item 63.2:

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

Item 63.3:

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

Item 63.4:

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

Item 63.5:

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

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Item 63.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 63.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS which meet the requirements of 40 CFR 60 appendices B and F are to be calibrated, operated, and maintained in the gas turbine exhaust stack. This co concentration emission limit is to ensure that design conditions are not exceeded.

Manufacturer Name/Model Number: SIEMANS ULTRAMAT 5

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 40.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40CFR60, Method 10

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 64: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7**Item 64.1:**

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

40 CFR 52.21

Item 64.2:

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

Item 64.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart,

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during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 64.4:

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

Item 64.5:

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

Item 64.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 64.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEMS which meet the requirements of 40 CFR 75 appendices a and b are to be calibrated, operated, and maintained in the gas turbine exhaust stack. This NO_x concentration emission limit is to ensure that design conditions are not exceeded. These conditions do not apply during startup, malfunctions, and shutdown.

Manufacturer Name/Model Number: ROSEMOUNT 951A

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 30.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: 40CFR60, Method 7

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 65: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Permit ID: 6-3014-00011/00022

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Item 65.1:

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

40 CFR 52.21

Item 65.2:

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

Item 65.3:

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

Item 65.4:

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

Item 65.5:

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

Item 65.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 65.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

The auxiliary boiler shall not operate simultaneously with the combustion turbine except during periods of startup, shutdown, & malfunction. In addition simultaneous operation of the combustion turbine and the

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auxiliary boiler is permitted for auxiliary boiler testing for a period not to exceed 12 hours per month calculated on a daily rolling basis. Records of auxiliary boiler operation must be maintained to determine compliance.

Work Practice Type: HOURS PER MONTH OPERATION

Upper Permit Limit: 12.0 hours

Monitoring Frequency: HOURLY

Averaging Method: 30-DAY ROLLING AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 66: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 66.1:

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

40 CFR 52.21

Item 66.2:

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

Item 66.3:

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

Item 66.4:

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

Item 66.5:

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

Item 66.6:

The Compliance Certification activity will be performed for:

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Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 66.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Facility will monitor fuel usage at each combustion source so that resultant NO_x emissions are maintained less than the rolling annual facility level NO_x emission limit of 498,000 lbs/yr.

Work Practice Type: PROCESS MATERIAL THRUPUT

Process Material: FUEL

Upper Permit Limit: 498,000 pounds per year

Reference Test Method: 40CFR60, Method 7

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 67: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 67.1:

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

40 CFR 52.21

Item 67.2:

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

Item 67.3:

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

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Item 67.4:

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

Item 67.5:

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

Item 67.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 67.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Annual hours of operation of the auxiliary generator is
limited to 300 hours per year

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 300.0 hours

Monitoring Frequency: DAILY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 68: Capping Monitoring Condition
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 68.1:

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

40 CFR 52.21

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Item 68.2:

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

Item 68.3:

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

Item 68.4:

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

Item 68.5:

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

Item 68.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 68.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

The evaporative cooler is not to be operated below 50
degrees Fahrenheit

Parameter Monitored: TEMPERATURE

Lower Permit Limit: 50 degrees Fahrenheit

Reference Test Method: 40 CFR 60 Method 7

Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED
VALUE AT ANY TIME

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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Condition 69: Title IV applicability.
Effective for entire length of Permit

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

Item 69.1:

This Condition applies to Emission Unit: 1-CMBTN

Item 69.2:

This emission source is subject to the title IV Acid Rain Regulations found in 40 CFR Parts 72, 73, 75, 76, 77, and 78.

Condition 70: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40 CFR 97.406, Subpart AAAAA

Item 70.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

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

Item 70.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) The facility shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with 40 CFR 97.413 through 97.418. The facility shall notify the Department of this representative (and alternative) with contact information upon issuance of this permit and when any changes are made to the representative (or alternative) or their contact information.

(2) The facility, and the designated representative, of each TR NO_x Annual source (facility) and each TR NO_x Annual Unit at the facility shall comply with the monitoring, reporting, and recordkeeping requirements of 40 CFR 97.430 through 97.435 and Subpart H of 40 CFR Part 75. This includes but is not limited to: requirements for installation, certification, and data accounting for all required monitoring systems; requirements for recording, reporting, and quality-assurance of the data; and certification of compliance of such data. Data from continuous emission monitoring equipment are submitted

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quarterly (calendar year). These reports are generally due 30 days after the end of a calendar quarter. All other monitoring data are submitted to the Department semiannually (calendar year). These reports are due on January 30th and July 30th of each year.

(3) The emissions data determined shall be used to calculate allocations of TR NO_x Annual allowances and to determine compliance with the TR NO_x Annual emissions limitation and assurance provisions. As of the allowance transfer deadline for a control period in a given year, the owners and operators of each TR NO_x Annual facility and each TR NO_x Annual Unit at the facility shall hold, in the facilities compliance account, TR NO_x Annual allowances available for deduction for such control period under 40 CFR 97.424(a) in an amount not less than the tons of total NO_x emissions for such control period from all TR NO_x Annual Units at the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 71: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 97.606, Subpart CCCCC

Item 71.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 71.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

(1) The facility shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with §§97.613 through 97.618 of Subpart CCCCC. The facility shall notify the Department of this representative (and alternative) with contact information upon issuance of this permit and when any changes are made to the representative (or alternative) or their contact information.

(2) The facility, and the designated representative, of

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each TR SO₂ Group 1 source (facility) and each TR SO₂ Group 1 Unit at the facility shall comply with the monitoring, reporting, and recordkeeping requirements of §§97.630 through 97.635 of Subpart CCCCC and subpart H of part 75 of this chapter. This includes but is not limited to: requirements for installation, certification, and data accounting for all required monitoring systems; requirements for recording, reporting, and quality-assurance of the data; and certification of compliance of such data. Data from continuous emission monitoring equipment are submitted quarterly (calendar year). These reports are generally due 30 days after the end of a calendar quarter. All other monitoring data are submitted to the DEC semiannually (calendar year). These reports are due on January 30th and July 30th of each year.

(3) The emissions data determined shall be used to calculate allocations of TR SO₂ Group 1 allowances and to determine compliance with the TR SO₂ Group 1 emissions limitation and assurance provisions. As of the allowance transfer deadline for a control period in a given year, the owners and operators of each TR SO₂ Group 1 facility and each TR SO₂ Group 1 Unit at the facility shall hold, in the facilities' compliance account, TR SO₂ Group 1 allowances available for deduction for such control period under §97.624(a) in an amount not less than the tons of total SO₂ emissions for such control period from all TR SO₂ Group 1 Units at the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 72: Availability of information.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 72.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001

Item 72.2:

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 73: Opacity standard compliance testing.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

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Item 73.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001

Item 73.2:

The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

3) all other applicable conditions cited in section 60.11 of this part.

Condition 74: Monitoring requirements.
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A

Item 74.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001

Item 74.2:

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

Condition 75: CEMS
Effective for entire length of Permit

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

Item 75.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00001

Item 75.2:

The owner or operator of any stationary gas turbine that commenced construction, reconstruction or modification after October 3, 1977, but before July 8, 2004, and which uses water or steam injection to control NOX emissions may, as an alternative to operating the continuous monitoring system described in paragraph (a) of this section, install, certify, maintain, operate, and quality-assure a continuous emission monitoring system (CEMS) consisting of NOX and O2 monitors. As an alternative, a CO2 monitor may be used to adjust the measured NOX concentrations to 15 percent O2 by either converting the CO2 hourly averages to equivalent O2 concentrations using Equation F-14a or F-14b in appendix F to 40 CFR Part 75 and making the adjustments to 15 percent O2, or by using the CO2 readings directly to make the adjustments, as described in Method 20. If the option to use a CEMS is

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chosen, the CEMS shall be installed, certified, maintained and operated as specified in 40 CFR 60.334(b)(1), (2) and (3).

Condition 76: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.334(h)(1), NSPS Subpart GG

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Emission Point: 00001

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The owner or operator of any stationary gas turbine subject to the provisions of Subpart GG shall monitor the total sulfur content of the fuel being fired in the turbine, except as provided in paragraph (h)(3) of 40 CFR 60.334. The sulfur content of the fuel must be determined using total sulfur methods described in §60.335(b)(10). Alternatively, if the total sulfur content of the gaseous fuel during the most recent performance test was less than 0.4 weight percent (4000 ppmw), ASTM D4084-82, 94, D5504-01, D6228-98, or Gas Processors Association Standard 2377-86 (all of which are incorporated by reference-see §60.17), which measure the major sulfur compounds may be used.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NATURAL GAS

Parameter Monitored: SULFUR

Upper Permit Limit: .4 percent by weight

Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 77: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.334(h)(3), NSPS Subpart GG

Item 77.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Emission Point: 00001

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Item 77.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Notwithstanding the provisions of paragraph (h)(1) of 40 CFR 60.334(h), the owner or operator may elect not to monitor the total sulfur content of the gaseous fuel combusted in the turbine, if the gaseous fuel is demonstrated to meet the definition of natural gas in §60.331(u), regardless of whether an existing custom schedule approved by the administrator for subpart GG requires such monitoring. The owner or operator shall use one of the following sources of information to make the required demonstration:

(i) The gas quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the gaseous fuel, specifying that the maximum total sulfur content of the fuel is 20.0 grains/100 scf or less; or

(ii) Representative fuel sampling data which show that the sulfur content of the gaseous fuel does not exceed 20 grains/100 scf. At a minimum, the amount of fuel sampling data specified in section 2.3.1.4 or 2.3.2.4 of appendix D to 40 CFR part 75 of this chapter is required.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 78: Compliance Certification
Effective for entire length of Permit

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

Item 78.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN

Emission Point: 00001

Item 78.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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For each affected unit required to continuously monitor parameters or emissions, or to periodically determine the fuel sulfur content or fuel nitrogen content under this subpart, the owner or operator shall submit reports of excess emissions and monitor downtime, in accordance with §60.7(c). Excess emissions shall be reported for all periods of unit operation, including start-up, shutdown and malfunction. For the purpose of reports required under §60.7(c), periods of excess emissions and monitor downtime that shall be reported are defined in 40 CFR 60 Subpart GG-334(j)(1) - (5).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 79: Availability of information.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.9, NSPS Subpart A

Item 79.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 79.2:

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 80: Opacity standard compliance testing.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.11, NSPS Subpart A

Item 80.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 80.2:

The following conditions shall be used to determine compliance with the opacity standards:

1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60 (or an equivalent method approved by the Administrator including continuous opacity monitors);

2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and

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3) all other applicable conditions cited in section 60.11 of this part.

Condition 81: Monitoring requirements.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.13, NSPS Subpart A

Item 81.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 81.2:

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

Condition 82: Applicability of oxides of nitrogen standard.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.44b(h), NSPS Subpart Db

Item 82.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 82.2:

The emissions standard for oxides of nitrogen shall apply at all times including periods of startup, shutdown, and malfunction.

Condition 83: Averaging period.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.44b(i), NSPS Subpart Db

Item 83.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 83.2:

Except as noted in paragraph (j) of this section, compliance with the emission limits shall be determined on a 30 day rolling average basis.

Condition 84: Alternative monitoring for oxides of nitrogen.
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.48b(g), NSPS Subpart Db

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Item 84.1:

This Condition applies to Emission Unit: 1-CMBTN Emission Point: 00002

Item 84.2:

Facilities may monitor their affected unit then predict the oxides of nitrogen emission rate in accordance with a plan as specified in subdivision 40 CFR 60D-b.49b(c).

Condition 85: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 60.49b(g), NSPS Subpart Db

Item 85.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-CMBTN Emission Point: 00002

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

Item 85.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator shall maintain records of the following information for each steam generating unit operating day:

- 1) Calendar date.
- 2) The average hourly nitrogen oxides emission rates (expressed as NO₂) (ng/J or lb/million Btu heat input) measured or predicted.
- 3) The 30-day average nitrogen oxides emission rates (ng/J or lb/million Btu heat input) calculated at the end of each steam generating unit operating day from the measured or predicted hourly nitrogen oxide emission rates for the preceeding 30 steam generating unit operating days.
- 4) Identification of the steam generating unit operating days when the calculated 30-day average nitrogen oxides emission rates are in excess of the nitrogen oxides emission standards under 40CFR60.44b, with the reasons for such excess emissions as well as a description of corrective actions taken.
- 5) Identification of the steam generating unit operating days for which pollutant data have not been obtained,

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including reasons for not obtaining sufficient data and a description of corrective actions taken.

6) Identification of the times when emission data have been excluded from the calculation of average emission rates and the reasons for excluding data.

7) Identification of the "F" factor used for calculations, method of determination, and type of fuel combusted.

8) Identification of the times when the pollutant concentration exceeded the full span of the continuous monitoring system.

9) Description of any modifications to the continuous monitoring system that could affect the ability of the system to comply with Performance Specification 2 or 3.

10) Results of daily CEMS drift tests and quarterly accuracy assessments as required under 40CFR60 Appendix F, Procedure 1.

Monitoring Frequency: DAILY

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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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: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR 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 demonstrate, 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 facility was being properly operated and maintained;

(3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the 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 any 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 malfunction provision contained in any applicable requirement.

Item B: 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

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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 86: Contaminant List
Effective for entire length of Permit

Applicable State Requirement: ECL 19-0301

Item 86.1:

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: 0NY075-00-0
Name: PARTICULATES

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

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

Condition 87: Malfunctions and Start-up/Shutdown Activities

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Effective for entire length of Permit**Applicable State Requirement: 6 NYCRR 201-1.4****Item 87.1:**

(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 maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, 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 monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall 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. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. 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, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility 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 88: CLCPA Applicability
Effective for entire length of Permit**Applicable State Requirement: 6 NYCRR 201-5.3 (c)****Item 88.1:**

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Pursuant to The New York State Climate Leadership and Community Protection Act (CLCPA) and Article 75 of the Environmental Conservation Law, emission sources shall comply with regulations to be promulgated by the Department to ensure that by 2030 statewide greenhouse gas emissions are reduced by 40% of 1990 levels, and by 2050 statewide greenhouse gas emissions are reduced by 85% of 1990 levels.

Condition 89: Air pollution prohibited
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 211.1

Item 89.1:

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 90: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 242-1.5

Item 90.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 90.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators and, to the extent applicable, the CO₂ authorized account representative of each CO₂ budget source and each CO₂ budget unit at the source shall comply with the monitoring requirements of Subpart 242-8. The emissions measurements recorded and reported in accordance with Subpart 242-8 of this Part shall be used to determine compliance by the unit with the following CO₂ requirements:

(1) The owners and operators of each CO₂ budget source and each CO₂ budget unit at the source shall hold CO₂ allowances available for compliance deductions under Section 242-6.5, as of the CO₂ allowance transfer deadline, in the source's compliance account in an amount not less than the total CO₂ emissions for the control period from all CO₂ budget units at the source, as determined in accordance with Subparts 242-6 and 242-8.

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(2) Each ton of CO₂ emitted in excess of the CO₂ budget emissions limitation shall constitute a separate violation of this Part and applicable state law.

(3) A CO₂ budget unit shall be subject to the requirements specified in item 1 starting on the later, of January 1, 2009 or the date on which the unit commences operation.

(4) CO₂ allowances shall be held in, deducted from, or transferred among CO₂ Allowance Tracking System accounts in accordance with Subparts 242-5, 242-6, and 242-7, and Section 242-10.7.

(5) A CO₂ allowance shall not be deducted, in order to comply with the requirements specified in item 1, for a control period that ends prior to the allocation year for which the CO₂ allowance was allocated. A CO₂ offset allowance shall not be deducted, in order to comply with the requirements under item 1, beyond the applicable percent limitations set out in 6NYCRR Part 242-6.5(a)(3).

(6) A CO₂ allowance under the CO₂ Budget Trading Program is a limited authorization by the Department or a participating state to emit one ton of CO₂ in accordance with the CO₂ Budget Trading Program. No provision of the CO₂ Budget Trading Program, the CO₂ budget permit application, or the CO₂ budget permit or any provision of law shall be construed to limit the authority of the Department or a participating state to terminate or limit such authorization.

(7) A CO₂ allowance under the CO₂ Budget Trading Program does not constitute a property right.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 91: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 242-1.5

Item 91.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 91.2:

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Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owners and operators of the CO₂ budget source and each CO₂ budget unit at the source shall keep on site at the source each of the following documents for a period of 10 years from the date the document is created. This period may be extended for cause, at any time prior to the end of 10 years, in writing by the department.

(i) The account certificate of representation for the CO₂ authorized account representative for the source and each CO₂ budget unit at the source and all documents that demonstrate the truth of the statements in the account certificate of representation, in accordance with 6 NYCRR Part 242-2.4, provided that the certificate and documents shall be retained on site at the source beyond such 10-year period until such documents are superseded because of the submission of a new account certificate of representation.

(ii) All emissions monitoring information, in accordance with Subpart 242-8 and 40 CFR 75.57.

(iii) Copies of all reports, compliance certifications, and other submissions and all records made or required under the CO₂ Budget Trading Program.

(iv) Copies of all documents used to complete a CO₂ budget permit application and any other submission under the CO₂ Budget Trading Program or to demonstrate compliance with the requirements of the CO₂ Budget Trading Program.

The CO₂ authorized account representative of a CO₂ budget source and each CO₂ budget unit at the source shall submit the reports and compliance certifications required under the CO₂ Budget Trading Program, including those under Subpart 242-4.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 92: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR Subpart 242-4

Item 92.1:

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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:

Annual Compliance Certification Report:

(a) For each control period in which a CO₂ budget source is subject to the CO₂ requirements of subdivision 242-1.5(c) of this Part, CO₂ authorized account representative of the source shall submit to the department by March 1st following the relevant control period, a compliance certification report. The control period is a three-calendar-year time period.

(b) The compliance certification report shall include the following elements:

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

(2) as an option, the serial numbers of the CO₂ allowances that are to be deducted from the source's compliance account under section 242-6.5 of this Part for the control period, including the serial numbers of any CO₂ offset allowances that are to be deducted subject to the limitations of section 242-6.5(a)(3) of this Part; and

(3) the compliance certification under subdivision (c) of this section (below).

(c) In the compliance certification report the CO₂ authorized account representative shall certify, based on reasonable inquiry of those persons with primary responsibility for operating the source and the CO₂ budget units at the source in compliance with the CO₂ Budget Trading Program, whether the source and each CO₂ budget unit at the source for which the compliance certification is submitted was operated during the calendar years covered by the report in compliance with the requirements of the CO₂ Budget Trading Program, including:

(1) whether the source was operated in compliance with the CO₂ requirements of section 242-1.5(c) of this Part;

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(2) whether the monitoring plan applicable to each unit at the source has been maintained to reflect the actual operation and monitoring of the unit, and contains all information necessary to attribute CO₂ emissions to the unit, in accordance with Subpart 242-8 of this Part;

(3) whether all the CO₂ emissions from the units at the source were monitored or accounted for through the missing data procedures and reported in the quarterly monitoring reports, including whether conditional data were reported in the quarterly reports in accordance with Subpart 242-8 of this Part. If conditional data were reported, the owner or operator shall indicate whether the status of all conditional data has been resolved and all necessary quarterly report resubmissions have been made;

(4) whether the facts that form the basis for certification under Subpart 242-8 of each monitor at each unit at the source, or for using an excepted monitoring method or alternative monitoring method approved under Subpart 242-8 of this Part, if any, have changed; and

(5) if a change is required to be reported under paragraph (c)(4) above, specify the nature of the change, the reason for the change, when the change occurred, and how the unit's compliance status was determined subsequent to the change, including what method was used to determine emissions when a change mandated the need for monitor recertification.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 93: Compliance Demonstration
Effective for entire length of Permit

Applicable State Requirement: 6 NYCRR 242-8.5

Item 93.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 000124-38-9 CARBON DIOXIDE

Item 93.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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Recordkeeping and Reporting (6NYCRR Part 242-8.5)

(a) General provisions. The CO₂ authorized account representative shall comply with all recordkeeping and reporting requirements in this section, the applicable record keeping and reporting requirements under 40 CFR 75.73 and with the requirements of section 242-2.1(e) of this Part.

(b) Monitoring plans. The owner or operator of a CO₂ budget unit shall submit a monitoring plan in the manner prescribed in 40 CFR 75.62.

(c) Certification applications. The CO₂ authorized account representative shall submit an application to the department within 45 days after completing all CO₂ monitoring system initial certification or recertification tests required under section 242-8.2 of this Subpart including the information required under 40 CFR 75.63 and 40 CFR 75.53(e) and (f).

(d) Quarterly reports. The CO₂ authorized account representative shall submit quarterly reports, as follows:

(1) The CO₂ authorized account representative shall report the CO₂ mass emissions data and heat input data for the CO₂ budget unit, in an electronic format prescribed by the administrator unless otherwise prescribed by the department for each calendar quarter.

(2) The CO₂ authorized account representative shall submit each quarterly report to the department or its agent within 30 days following the end of the calendar quarter covered by the report. Quarterly reports shall be submitted in the manner specified in subpart H of 40 CFR part 75 and 40 CFR 75.64. Quarterly reports shall be submitted for each CO₂ budget unit (or group of units using a common stack), and shall include all of the data and information required in subpart G of 40 CFR part 75, except for opacity, NO_x, and SO₂ provisions.

(3) The CO₂ authorized account representative shall submit to the department or its agent a compliance certification in support of each quarterly report based on reasonable inquiry of those persons with primary responsibility for ensuring that all of the unit's emissions are correctly and fully monitored. The certification shall state that:

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

(ii) for a unit with add-on CO₂ emissions controls and for all hours where data are substituted in accordance

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with 40 CFR 75.34(a)(1), the add-on emissions controls were operating within the range of parameters listed in the quality assurance/quality control program under appendix B of 40 CFR part 75 and the substitute values do not systematically underestimate CO₂ emissions; and (iii) the CO₂ concentration values substituted for missing data under Subpart D of 40 CFR part 75 do not systematically underestimate CO₂ emissions.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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

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