Facility DEC ID: 2630400024

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Title IV (Phase II Acid Rain)
Permit ID: 2-6304-00024/00029
Effective Date: 01/08/2018 Expiration Date: 01/07/2023

Permit Type: Air Title V Facility
Permit ID: 2-6304-00024/00035
Effective Date: 01/08/2018 Expiration Date: 01/07/2023

Permit Issued To:HELIX RAVENSWOOD LLC
38-54 VERNON BLVD
LONG ISLAND CITY, NY 11101

Contact: KATHY FRENCH
Helix Ravenswood LLC
38-54 Vernon Blvd
Long Island City, NY 11101
(908) 239-3974

Facility: RAVENSWOOD GENERATING STATION
38-54 VERNON BLVD
QUEENS, NY 11101

Description:
This facility consists of three (3) steam boiler turbine/generator sets and seventeen (17) simple cycle combustion turbines with a combined nominal rating of 2,288 mw and three (3) emergency generators. Natural gas is the primary fuel for all units, with low-sulfur oil fuel used on a limited basis.

There are 2 separate Title V permits (2-6304-00024/00035 and 2-6304-00024/00039) in same physical location. Title 4 permit (2-6304-00024/00029) is one permit, combined for both facility.

Title 4 permit is for for 3 boilers (Boiler 10, 20, 30) for Ravenswood Generating Station (TV permit: 2-6304-00024/00035)and Boiler 40 of Ravenswood Generating Station, Article X combined cycle plant (TV permit: 2-6304-00024/00039)

Facility DEC ID: 2630400024

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: STEPHEN A WATTS
47-40 21ST ST
LONG ISLAND CITY, NY 11101-5401

Authorized Signature: _____ Date: ___ / ___ / _____

Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

PAGE LOCATION OF CONDITIONS

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.

Item3.2:
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

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 2 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:
Submission of applications for permit modification or renewal are to be submitted to:
NYSDEC Regional Permit Administrator
Region 2 Headquarters
Division of Environmental Permits
1 Hunters Point Plaza, 4740 21st Street
Long Island City, NY 11101-5407
(718) 482-4997

Permit ID: 2-6304-00024/00035 **Facility DEC ID: 2630400024**

Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To:HELIX RAVENSWOOD LLC
38-54 VERNON BLVD
LONG ISLAND CITY, NY 11101

Facility: RAVENSWOOD GENERATING STATION
38-54 VERNON BLVD
QUEENS, NY 11101

Authorized Activity By Standard Industrial Classification Code:
4911 - ELECTRIC SERVICES

Permit Effective Date: 01/08/2018 Permit Expiration Date: 01/07/2023

PAGE LOCATION OF CONDITIONS

Emission Unit Level

42 44 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
46 45 6 NYCRR Subpart 201-6: Process Definition By Emission Unit
73 46 6 NYCRR Subpart 201-7: Emission Unit Permissible Emissions
77 47 6 NYCRR Subpart 201-7: Process Permissible Emissions
86 48 6 NYCRR 227-1.2 (a) (1): Compliance Certification

EU=U-00010

87 49 6 NYCRR 227-2.6 (a): Compliance Certification

EU=U-00020

87 50 6 NYCRR 227-2.6 (a): Compliance Certification

EU=U-00030

88 51 6 NYCRR 227-2.6 (a): Compliance Certification
88 52 6 NYCRR 227-1.2 (a) (1): Compliance Certification

EU=U-CT201

89 *53 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=U-CT202

91 *54 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=U-CT203

92 *55 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=U-CT204

94 *56 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=U-CT301

95 *57 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=U-CT302

96 *58 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=U-CT303

98 *59 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=U-CT304

99 *60 6 NYCRR Subpart 201-7: Capping Monitoring Condition

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

103 61 ECL 19-0301: Contaminant List
103 62 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
104 25 6 NYCRR 211.1: Air pollution prohibited
105 64 6 NYCRR 242-1.5: CO2 Budget Trading Program - Excess emission requirements
105 65 6 NYCRR 242-1.5: Compliance Demonstration
107 66 6 NYCRR 242-1.5: Compliance Demonstration

Emission Unit Level

EU=U-00010,EP=00010

108 67 6 NYCRR 227-1.4 (a): Compliance Demonstration

EU=U-00020,EP=00020

109 68 6 NYCRR 227-1.4 (a): Compliance Demonstration

EU=U-00030,EP=00030

110 69 6 NYCRR 227-1.4 (a): Compliance Demonstration

NOTE: * preceding the condition number indicates capping.

FEDERALLY ENFORCEABLE CONDITIONS

Renewal 3/FINAL ****** 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

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

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

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 between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 200.6

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

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

Condition 2: Fees
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

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

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

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

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

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

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

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

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Item 5.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

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

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

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

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

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

(3) For all other deviations from permit requirements,

the report shall be contained in the 6 month monitoring report required above.

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

If above paragraphs (1) or (2) are met, the source must notify the permitting authority by telephone during normal business hours at the Regional Office of jurisdiction for this permit, attention Regional Air Pollution Control Engineer (RAPCE) according to the timetable listed in paragraphs (1) and (2) of this section. For deviations and incidences that must be reported outside of normal business hours, on weekends, or holidays, the DEC Spill Hotline phone number at 1-800-457-7362 shall be used. A written notice, certified by a responsible official consistent with 6 NYCRR Part 201-6.2(d)(12), must be submitted within 10 working days of an occurrence for deviations reported under (1) and (2). All deviations reported under paragraphs (1) and (2) of this section must also be identified in the 6 month monitoring report required above.

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

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

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual

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

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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 record keeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as

specified in any special permit terms or conditions; and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

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

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

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

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

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

The address for the BQA is as follows:

NYSDEC

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 202-2.1

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

Item 7.2:
Compliance Certification shall include the following monitoring:

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

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

Condition 8: Recordkeeping requirements
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 202-2.5

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

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

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

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

Condition 9: Open Fires - Prohibitions
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 215.2

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

Item 9.2
Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:
(a) On-site burning in any town with a total population less than 20,000 of downed limbs and branches (including branches with attached leaves or needles) less than six inches in diameter and eight feet in length between May 15th and the following March 15th. For the purposes of this subdivision, the total population of a town shall include the population of any village or portion thereof located within the town. However, this subdivision shall not be construed to allow burning within any village.
(b) Barbecue grills, maple sugar arches and similar outdoor cooking devices when actually used for cooking or processing food.
(c) Small fires used for cooking and camp fires provided that only charcoal or untreated wood is used as fuel and the fire is not left unattended until extinguished.
(d) On-site burning of agricultural wastes as part of a valid agricultural operation on contiguous agricultural lands larger than five acres actively devoted to agricultural or horticultural use, provided such waste is actually grown or generated on those lands and such waste is capable of being fully burned within a 24-hour period.
(e) The use of liquid petroleum fueled smudge pots to prevent frost damage to crops.
(f) Ceremonial or celebratory bonfires where not otherwise prohibited by law, provided that only untreated wood or other agricultural products are used as fuel and the fire is not left unattended until extinguished.
(g) Small fires that are used to dispose of a flag or religious item, and small fires or other smoke producing process where not otherwise prohibited by law that are used in connection with a religious ceremony.
(h) Burning on an emergency basis of explosive or other dangerous or contraband materials by police or other public safety organization.
(i) Prescribed burns performed according to Part 194 of this Title.
(j) Fire training, including firefighting, fire rescue, and fire/arson investigation training, performed under applicable rules and guidelines of the New York State Department of State's Office of Fire Prevention and Control. For fire training performed on acquired structures, the structures must be emptied and stripped of any material that is toxic, hazardous or likely to emit toxic smoke (such as asbestos, asphalt shingles and vinyl siding or other vinyl products) prior to burning and must be at least 300 feet from other occupied structures. No more than one structure per lot or within a 300 foot radius (whichever is bigger) may be burned in a training exercise.
(k) Individual open fires as approved by the Director of the Division of Air Resources as may be required in response to an outbreak of a plant or animal disease upon request by the commissioner of the Department of Agriculture and Markets, or for the destruction of invasive plant and insect species.
(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

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

Condition 10: Maintenance of Equipment
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:
Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications, required to operate such device effectively.

Condition 11: Recycling and Salvage
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:
Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

Condition 12: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 201-1.8

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

Condition 13: Exempt Sources - Proof of Eligibility
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Condition 14: Trivial Sources - Proof of Eligibility

Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Condition 15: Requirement to Provide Information
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Condition 16: Right to Inspect
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

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

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

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

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

Condition 17: Off Permit Changes

Effective between the dates of 01/08/2018 and 01/07/2023

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

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

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

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

Condition 18: Required Emissions Tests
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 202-1.1

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

Condition 19: Accidental release provisions.
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40 CFR Part 68

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

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

b) The owner or operator shall submit at the time of permit issuance (if not previously

submitted) one of the following, if such quantities are present:

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

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

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

Condition 20: Recycling and Emissions Reduction
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40CFR 82, Subpart F

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

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

Condition 21: Emission Unit Definition
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00010
Emission Unit Description:
THIS UNIT CONSISTS OF DUAL, TANGENTIALLY
FIRED FURNACES COMPRISING A SINGLE BOILER.
STEAM FROM THIS BOILER OPERATES A TANDEM
TURBINE GENERATOR SET NOMINALLY RATED AT
390 MW. THE FURNACES OPERATE ON NATUAL GAS
OR LOW SULFUR #6 RESIDUAL OIL. ON
OCCASION, SMALL AMOUNTS OF WASTE FUEL A MAY
BE FIRED IN CONJUNCTION WITH THE PRIMARY
FUEL. ON AN INFREQUENT BASIS,
NON-HAZARDOUS BOILER CLEANING SOLUTION MAY
BE EVAPORATED IN THIS UNIT IN CONJUNCTION
WITH THE PRIMARY FUEL.
CLOSE COUPLED OVER-FIRED AIR (CCOFA)
COMPARTMENTS HAVE BEEN ADDED TO THE UPPER

AND LOWER WINDBOX SECTIONS OF THIS EMISSION UNIT. CCOFA IS A NOx REDUCTION TECHNOLOGY.

Building(s): GEN STA

Item 21.2:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00020
Emission Unit Description:
THIS UNIT CONSISTS OF DUAL, TANGENTIALLY FIRED FURNACES COMPRISING A SINGLE BOILER. STEAM FROM THIS BOILER OPERATES A TANDEM TURBINE GENERATOR SET NOMINALLY RATED AT 390 MW. THIS BOILER IS EQUIPPED WITH A CLOSE-COUPLED-OVERFIRED-AIR (CCOFA) SYSTEM TO REDUCE THE FORMATION OF NITROGEN OXIDES. THE FURNACES OPERATE ON NATURAL GAS OR LOW SULFUR #6 RESIDUAL OIL. ON OCCASION, SMALL AMOUNTS OF WASTE FUEL A MAY BE FIRED IN CONJUNCTION WITH THE PRIMARY FUEL. ON AN INFREQUENT BASIS, NON-HAZARDOUS BOILER CLEANING SOLUTIONS MAY BE EVAPORATED IN THIS UNIT IN CONJUNCTION WITH PRIMARY FUEL.

Building(s): GEN STA

Item 21.3:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-00030
Emission Unit Description:
THIS UNIT CONSISTS OF DUAL BOILERS, EACH HEATED BY DUAL, TANGENTIALLY FIRED FURNACES. STEAM FROM THESE BOILERS OPERATES A TANDEM TURBINE GENERATOR SET NOMINALLY RATED AT 972 MW. THIS UNIT HAS A CLOSE-COUPLED-OVERFIRED-AIR (CCOFA) SYSTEM TO FURTHER REDUCE THE FORMATION OF NITROGEN OXIDES. THE FURNACES OPERATE ON NATURAL GAS OR LOW SULFUR #6 RESIDUAL OIL. ON OCCASION, SMALL AMOUNTS OF WASTE FUEL A MAY BE FIRED IN CONJUNCTION WITH THE PRIMARY FUEL. ON AN INFREQUENT BASIS, NON-HAZARDOUS BOILER CLEANING SOLUTION MAY BE EVAPORATED IN THIS UNIT IN CONJUNCTION WITH THE PRIMARY FUEL.

Building(s): GEN STA

Item 21.4:
The facility is authorized to perform regulated processes under this permit for:

Emission Unit: U-CT001
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. THIS UNIT IS A "BLACK-START" COMBUSTION TURBINE DESIGNED TO PROVIDE SUFFICIENT POWER TO BRING THE ENTIRE POWER STATION BACK ON-LINE FOLLOWING A CATASTROPHIC SYSTEM COLLAPSE. A DIESEL ENGINE, EMISSION POINT GT0S1, EMISSION UNIT U-CT0S1 IS UTILIZED TO START THIS COMBUSTION TURBINE.

Building(s): GT1

Item 21.5:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT004 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. A DIESEL ENGINE, EMISSION POINT GT0S4, EMISSION UNIT U-CT0S4 IS UTILIZED TO START THIS COMBUSTION TURBINE.

Building(s): CT4

Item 21.6:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT005 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. A DIESEL ENGINE, EMISSION POINT GT0S5, EMISSION UNIT U-CT0S5 IS UTILIZED TO START THIS COMBUSTION TURBINE.

Building(s): CT5

Item 21.7:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT006 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. A DIESEL ENGINE,

EMISSION POINT GT0S6, EMISSION UNIT U-CT0S6
IS UTILIZED TO START THIS COMBUSTION
TURBINE.

Building(s): CT6

Item 21.8:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT007 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO
SUPPLY PEAK GENERATION CAPACITY, AS
REQUIRED TO SUPPORT THE NYC ELECTRIC
DISTRIBUTION SYSTEM. A DIESEL ENGINE,
EMISSION POINT GT0S7, EMISSION UNIT U-CT0S7
IS UTILIZED TO START THIS COMBUSTION
TURBINE.

Building(s): CT7

Item 21.9:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT008 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO
SUPPLY PEAK GENERATION CAPACITY, AS
REQUIRED TO SUPPORT THE NYC ELECTRIC
DISTRIBUTION SYSTEM.

Building(s): CT8

Item 21.10:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT009 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO
SUPPLY PEAK GENERATION CAPACITY, AS
REQUIRED TO SUPPORT THE NYC ELECTRIC
DISTRIBUTION SYSTEM.

Building(s): CT9

Item 21.11:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT010
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO
SUPPLY PEAK GENERATION CAPACITY, AS
REQUIRED TO SUPPORT THE NYC ELECTRIC
DISTRIBUTION SYSTEM.

Building(s): CT10

Item 21.12:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT011
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM.

Building(s): CT11

Item 21.13:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT0S1
Emission Unit Description:
THIS UNIT IS A 430 HP DIESEL ENGINE USED TO START THE "BLACK-START" COMBUSTION TURBINE, DESIGNATED EMISSION UNIT U-CT001. THIS UNIT ONLY OPERATES DURING START-UP OF THE COMBUSTION TURBINE, GENERALLY LESS THAN 15 MINUTES PER EVENT.

Building(s): CT1

Item 21.14:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT0S4 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A 430 HP DIESEL ENGINE USED TO START THE "BLACK-START" COMBUSTION TURBINE, DESIGNATED EMISSION UNIT U-CT004. THIS UNIT ONLY OPERATES DURING START-UP OF THE COMBUSTION TURBINE, GENERALLY LESS THAN 15 MINUTES PER EVENT.

Building(s): CT4

Item 21.15:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT0S5 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A 430 HP DIESEL ENGINE USED TO START THE "BLACK-START" COMBUSTION TURBINE, DESIGNATED EMISSION UNIT U-CT005. THIS UNIT ONLY OPERATES DURING START-UP OF THE COMBUSTION TURBINE, GENERALLY LESS THAN 15 MINUTES PER EVENT.

Building(s): CT5

Item 21.16:

The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT0S6 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A 430 HP DIESEL ENGINE USED TO START THE "BLACK-START" COMBUSTION TURBINE, DESIGNATED EMISSION UNIT U-CT006. THIS UNIT ONLY OPERATES DURING START-UP OF THE COMBUSTION TURBINE, GENERALLY LESS THAN 15 MINUTES PER EVENT.

Building(s): CT6

Item 21.17:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT0S7 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A 430 HP DIESEL ENGINE USED TO START THE "BLACK-START" COMBUSTION TURBINE, DESIGNATED EMISSION UNIT U-CT007. THIS UNIT ONLY OPERATES DURING START-UP OF THE COMBUSTION TURBINE, GENERALLY LESS THAN 15 MINUTES PER EVENT.

Building(s): CT7

Item 21.18:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT201 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. TWO TURBINE ENGINES DRIVE A SINGLE GENERATOR AND EXHAUST THROUGH A COMMON STACK. Inlet water spray may be utilized for NOx reduction. Based on stack test results for carbon monoxide, operation of this unit shall be restricted such that the 365 day rolling summation of CO mass emissions shall not exceed that which would have been released during 4,171 (3,672 hr in ozone season plus 499 non-ozone season operation) hours of operation without inlet spray.

Building(s): CT21

Item 21.19:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT202 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO

SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. TWO TURBINE ENGINES DRIVE A SINGLE GENERATOR AND EXHAUST THROUGH A COMMON STACK. Inlet water spray may be utilized for NOx reduction. Based on stack test results for carbon monoxide, operation of this unit shall be restricted such that the 365 day rolling summation of CO mass emissions shall not exceed that which would have been released during 4,171 (3,672 hr in ozone season plus 499 non-ozone season operation) hours of operation without inlet spray.

Building(s): CT22

Item 21.20:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT203 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. TWO TURBINE ENGINES DRIVE A SINGLE GENERATOR AND EXHAUST THROUGH A COMMON STACK. Inlet water spray may be utilized for NOx reduction. Based on stack test results for carbon monoxide, operation of this unit shall be restricted such that the 365 day rolling summation of CO mass emissions shall not exceed that which would have been released during 4,171 (3,672 hr in ozone season plus 499 non-ozone season operation) hours of operation without inlet spray.

Building(s): CT23

Item 21.21:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT204 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. TWO TURBINE ENGINES DRIVE A SINGLE GENERATOR AND EXHAUST THROUGH A COMMON STACK. Inlet water spray may be utilized for NOx reduction. Based on stack test results for carbon monoxide, operation of this unit shall be restricted

such that the 365 day rolling summation of
CO mass emissions shall not exceed that
which would have been released during 4,171
(3,672 hr in ozone season plus 499
non-ozone season operation) hours of
operation without inlet spray.

Building(s): CT24

Item 21.22:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT301 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO
SUPPLY PEAK GENERATION CAPACITY, AS
REQUIRED TO SUPPORT THE NYC ELECTRIC
DISTRIBUTION SYSTEM. TWO TURBINE ENGINES
DRIVE A SINGLE GENERATOR AND EXHAUST
THROUGH A COMMON STACK. Inlet water spray
may be utilized for NOx reduction. Based
on stack test results for carbon monoxide,
operation of this unit shall be restricted
such that the 365 day rolling summation of
CO mass emissions shall not exceed that
which would have been released during 4,171
(3,672 hr in ozone season plus 499
non-ozone season operation) hours of
operation without inlet spray.

Building(s): CT31

Item 21.23:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT302 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO
SUPPLY PEAK GENERATION CAPACITY, AS
REQUIRED TO SUPPORT THE NYC ELECTRIC
DISTRIBUTION SYSTEM. TWO TURBINE ENGINES
DRIVE A SINGLE GENERATOR AND EXHAUST
THROUGH A COMMON STACK. Inlet water spray
may be utilized for NOx reduction. Based
on stack test results for carbon monoxide,
operation of this unit shall be restricted
such that the 365 day rolling summation of
CO mass emissions shall not exceed that
which would have been released during 4,171
(3,672 hr in ozone season plus 499
non-ozone season operation) hours of
operation without inlet spray.

Building(s): CT32

Item 21.24:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT303 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. TWO TURBINE ENGINES DRIVE A SINGLE GENERATOR AND EXHAUST THROUGH A COMMON STACK. Inlet water spray may be utilized for NOx reduction. Based on stack test results for carbon monoxide, operation of this unit shall be restricted such that the 365 day rolling summation of CO mass emissions shall not exceed that which would have been released during 4,171 (3,672 hr in ozone season plus 499 non-ozone season operation) hours of operation without inlet spray.

Building(s): CT33

Item 21.25:
The facility is authorized to perform regulated processes under this permit for:
Emission Unit: U-CT304 End Date: 12/31/2020
Emission Unit Description:
THIS UNIT IS A COMBUSTION TURBINE USED TO SUPPLY PEAK GENERATION CAPACITY, AS REQUIRED TO SUPPORT THE NYC ELECTRIC DISTRIBUTION SYSTEM. TWO TURBINE ENGINES DRIVE A SINGLE GENERATOR AND EXHAUST THROUGH A COMMON STACK. Inlet water spray may be utilized for NOx reduction. Based on stack test results for carbon monoxide, operation of this unit shall be restricted such that the 365 day rolling summation of CO mass emissions shall not exceed that which would have been released during 4,171 (3,672 hr in ozone season plus 499 non-ozone season operation) hours of operation without inlet spray.

Building(s): CT34

Condition 22: Progress Reports Due Semiannually
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 22.1:

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

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

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

Condition 23: Facility Permissible Emissions
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 23.1:
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: 000630-08-0 PTE: 14,722,080 pounds per year
Name: CARBON MONOXIDE

Condition 24: Submittal of Episode Action Plans
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR Part 207

Item 24.1:
An episode action plan must be submitted for approval by the Department in accordance with the requirements of 6NYCRR Part 207. The plan shall contain detailed steps which will be taken by the facility to reduce air contaminant emissions during each stage of an air pollution episode. Once approved, the facility shall take whatever actions are prescribed by the episode action plan when an air pollution episode is in effect.

Condition 63: Visible Emissions Limited
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 211.2

Item 63.1:
Except as permitted by a specific part of this Subchapter and for open fires for which a restricted burning permit has been issued, no person shall cause or allow any air contamination source to emit any material having an opacity equal to or greater than 20 percent (six minute average) except for one continuous six-minute period per hour of not more than 57 percent opacity.

Condition 26: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 26.1:
The Compliance Certification activity will be performed for the Facility.

Item 26.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Owners and/or operators of any stationary combustion installation that fires residual oil are limited to the firing of residual oil with a sulfur content of 0.30% sulfur.

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: RESIDUAL FUEL (#4, #5 AND/OR #6 FUEL OIL)
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.30 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 27: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 27.1:
The Compliance Certification activity will be performed for the Facility.

Item 27.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Owners and/or operators of a stationary combustion installations that fire distillate oil are limited to the firing of distillate oil with 0.0015 percent sulfur by weight or less on or after July 1, 2016. Compliance with

this limit will be based on vendor certifications.

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

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL
Parameter Monitored: SULFUR CONTENT
Upper Permit Limit: 0.0015 percent by weight
Monitoring Frequency: PER DELIVERY
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 28: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 225-1.5 (c)

Item 28.1:
The Compliance Certification activity will be performed for the Facility.

Item 28.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Measurements must be made daily of the rate of each fuel fired. The gross heat content and ash content of each fuel fired must be determined at least once each week. In the case of stationary combustion installations producing electricity for sale, the average electrical output and the hourly generation rate must also be measured.

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.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 29: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 225-2.3 (b)

Item 29.1:
The Compliance Certification activity will be performed for the Facility.

Item 29.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Each piece of equipment which fires Waste Fuel A shall demonstrate, at a minimum, 99% combustion efficiency.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: COMBUSTION EFFICIENCY
Lower Permit Limit: 99.0 percent
Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 30: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

Item 30.1:
The Compliance Certification activity will be performed for the Facility.

Item 30.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Fuel contaminant limitations for lead.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 250.0 parts per million by weight
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE

Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 31: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

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:
Fuel heat content - minimum required

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: HEAT CONTENT
Lower Permit Limit: 125000.0 British thermal units per gallon
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
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.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 32: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 225-2.4 (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: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Fuel contaminant limitations for Polychlorinated

Biphenyls.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 49.99 parts per million by weight
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 33: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 225-2.4 (b)

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: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS
Monitoring Description:
Fuel contaminant limitations for total halogens.

Work Practice Type: PARAMETER OF PROCESS MATERIAL
Process Material: WASTE OIL
Parameter Monitored: CONCENTRATION
Upper Permit Limit: 1000.0 parts per million by weight
Monitoring Frequency: PER BATCH OF PRODUCT/RAW MATERIAL CHANGE
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 34: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 34.1:
The Compliance Certification activity will be performed for the Facility.

Item 34.2:
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 combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60. Opacity reports are due sixty (60) days after the end of each calendar quarter (January - March, April - June, July - September, October - December). At least once per calendar year, Method 9 observations will be conducted on each combustion turbine by a qualified observer, and be reported semi-annually.

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Averaging Method: 6-MINUTE AVERAGE (METHOD 9)
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 35.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00010

Emission Unit: U-00020

Emission Unit: U-00030

Item 35.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of a stationary combustion installation which utilizes a continuous opacity monitoring system (COMS) shall include the following in their quarterly excess emission reports:

1) Magnitude, date, and time of each exceedence;

2) For each period of excess emissions, specific

identification of the cause and corrective action taken;

3) Date, time, and duration of each period of COMS downtime, and the corrective action for each period of downtime;

4) Total time the COMS is required to record data during the reporting period;

5) The total number of exceedences and the duration of exceedences expressed as a percentage of the total time in which the COMS are required to record data; and

6) Such other requirements as the Department may deem necessary in order to enforce Article 19 of the Environmental Conservation Law (ECL).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 36: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 36.1:
The Compliance Certification activity will be performed for the Facility.

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

Item 36.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
By January 1, 2014, the Facility will comply with the latest approved NOx RACT system wide averaging plan dated December 5, 2011.

Monitoring Frequency: CONTINUOUS
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 37: Compliance Certification

Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40CFR 63, Subpart UUUUU

Item 37.1:
The Compliance Certification activity will be performed for the Facility.

Item 37.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Emission Units U00010, U00020, U00030 are being operated as limited use liquid oil fired subcategory units under 40 CFR 63, Subpart UUUUU. This means that U00010, U00020 and U00030 individually must be operated at annual capasity factor when burning oil of less than 8 percent of the maximum or nameplate hear input, whichever is greater, averaged over a 24 month block contagious period commencing on May 1, 2015.

If any of the U0010, U00020 or U00030 operate at more than 8% capasity factor while firing oil in any 24 month nlock contigious period commencing May 1 , 2015, then those units must comply with the emissions limit and associated monitoring, record keeping and reporting requirements liquid fuel units that are not limited use under 40 CFR 63, Subpart UUUUU.

The owner and operators must maintain records as required for limited use limited fuel unis as specified in 40 CFR 63.10032 and 40 CFR 63.10033.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 38: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40CFR 63, Subpart UUUUU

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

Item 38.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:
Emission Units U00010, U00020, U00030 are being operated as limited use liquid oil fired subcategory units under 40 CFR 63, Subpart UUUUU.

In accordance with 40 CFR 63.10000(b), U00010, U00020 and U00030 at all times, must be operated and maintained including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. Determination of whether such operation and meintennace procedures are being usedon information avaialble to EPA administrator which may include monitoring results, review of operation and maintenance procedures, review of o and m records, inspecion of the sources.

In accordance with 40 CFR 63.10021(e), the owner or operator shall consuct periodic performance tune ups of U0010, U00020, U00030. An inspection of the burners must be conducted once every 36 months unless the EGU employs neural network combustion optimization during normal operations in which case an inspection of the burner and combustion controls must be performed at least once every 48 months. If an EGU is offline when a deadline to perform the une up passes, the tune up and work practices requirements shall be performed within 30 days after the restart of the affected units.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 39: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 39.1:
The Compliance Certification activity will be performed for the Facility.

Item 39.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The owner or operator of an existing emergency and black start spark ignition stationary RICE located at an area source of HAP emissions must comply with the following

maintenance procedures:

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

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

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

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

Condition 40: Federal Cross-State Air Pollution Regulation (CSAPR)
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40 CFR Part 97

Item 40.1: This facility is subject to the CSAPR requirements found in 40 CFR Part 97.

Condition 41: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40CFR 97.406, Subpart AAAAA

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

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

Item 41.2:
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 §§97.413 through 97.418 of Subpart AAAAA. 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 NOX Annual source (facility) and each TR NOx Annual Unit at the facility shall comply with the monitoring, reporting, and recordkeeping requirements of §§97.430 through 97.435 of Subpart AAAAA 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 NOx Annual allowances and to determine compliance with the TR NOx 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 NOx Annual facility and each TR NOx Annual Unit at the facility shall hold, in the facilities compliance account, TR NOx Annual allowances available for deduction for such control period under §97.424(a) in an amount not less than the tons of total NOx emissions for such control period from all TR NOX Annual Units at the facility.

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

Condition 42: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40CFR 97.506, Subpart BBBBB

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

Regulated Contaminant(s):

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

Item 42.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

(1) The facility shall comply with the requirement to have a designated representative, and may have an alternate designated representative, in accordance with §§97.513 through 97.518 of Subpart BBBBB. 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 NOx Ozone Season source (facility) and each TR NOx Ozone Season Unit at the facility shall comply with the monitoring, reporting, and recordkeeping requirements of §§97.530 through 97.535 of Subpart BBBBB 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 NOx Ozone Season allowances and to determine compliance with the TR NOx 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 TR NOx Ozone Season facility and each TR NOx Ozone Season Unit at the facility shall hold, in the facilities compliance account, TR NOx Ozone Season allowances available for deduction for such control period under §97.524(a) in an amount not less than the tons of total NOx emissions for such control period from all TR NOx Ozone Season Units at the facility.

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

Condition 43: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:40CFR 97.606, Subpart CCCCC

Item 43.1:
The Compliance Certification activity will be performed for the Facility.

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

Item 43.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: 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 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

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

Condition 44: Emission Point Definition By Emission Unit
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 44.1:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00010

Emission Point: 00010
Height (ft.): 499 Diameter (in.): 160
NYTMN (km.): 4512.564 NYTME (km.): 588.955 Building: GEN STA

Item 44.2:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00020

Emission Point: 00020
Height (ft.): 499 Diameter (in.): 162
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: GEN STA

Item 44.3:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-00030

Emission Point: 00030
Height (ft.): 499 Diameter (in.): 282
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: GEN STA

Item 44.4:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT001

Emission Point: GT001

Height (ft.): 28 Length (in.): 96 Width (in.): 120
NYTMN (km.): 4512.323 NYTME (km.): 588.933 Building: GT1

Item 44.5:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT004

Emission Point: CT004
Height (ft.): 47 Length (in.): 84 Width (in.): 254
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT4

Item 44.6:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT005

Emission Point: CT005
Height (ft.): 47 Length (in.): 84 Width (in.): 254
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT5

Item 44.7:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT006

Emission Point: CT006
Height (ft.): 47 Length (in.): 84 Width (in.): 254
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT6

Item 44.8:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT007

Emission Point: CT007
Height (ft.): 47 Length (in.): 84 Width (in.): 254
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT7

Item 44.9:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT008

Emission Point: CT008
Height (ft.): 35 Length (in.): 114 Width (in.): 156
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT8

Item 44.10:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT009

Emission Point: CT009
Height (ft.): 35 Length (in.): 114 Width (in.): 156
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT9

Item 44.11:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT010

Emission Point: CT010
Height (ft.): 35 Length (in.): 114 Width (in.): 156
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT10

Item 44.12:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT011

Emission Point: CT011
Height (ft.): 35 Length (in.): 114 Width (in.): 156
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT11

Item 44.13:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT0S1

Emission Point: GT0S1
Height (ft.): 15 Diameter (in.): 5
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT1

Item 44.14:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT0S4

Emission Point: CT0S4
Height (ft.): 15 Diameter (in.): 5
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT4

Item 44.15:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT0S5

Emission Point: CT0S5
Height (ft.): 15 Diameter (in.): 5
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT5

Item 44.16:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT0S6

Emission Point: CT0S6
Height (ft.): 47 Length (in.): 84 Width (in.): 254
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT6

Item 44.17:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT0S7

Emission Point: CT0S7
Height (ft.): 47 Length (in.): 84 Width (in.): 254
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT7

Item 44.18:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT201

Emission Point: CT201
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT21

Item 44.19:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT202

Emission Point: CT202
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT22

Item 44.20:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT203

Emission Point: CT203
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT23

Item 44.21:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT204

Emission Point: CT204
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT24

Item 44.22:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT301

Emission Point: CT301
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT31

Item 44.23:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT302

Emission Point: CT302
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT32

Item 44.24:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT303

Emission Point: CT303
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT33

Item 44.25:
The following emission points are included in this permit for the cited Emission Unit:

Emission Unit: U-CT304

Emission Point: CT304
Height (ft.): 50 Length (in.): 240 Width (in.): 240
NYTMN (km.): 4512.613 NYTME (km.): 588.961 Building: CT34

Condition 45: Process Definition By Emission Unit
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 45.1:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00010
Process: P01 Source Classification Code: 1-01-004-04
Process Description:
THIS PROCESS IS THE COMBUSTION OF #6 RESIDUAL OIL IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER. A non-hazardous additive may be used to improve combustion.

The facility also may use bio-residual fuel which is equivalent to residual fuel oil in all respect.

Emission Source/Control: ES10H - Combustion
Design Capacity: 2,102 million Btu per hour

Emission Source/Control: ES10R - Combustion
Design Capacity: 2,102 million Btu per hour

Item 45.2:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00010
Process: P02 Source Classification Code: 1-01-006-04
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

Emission Source/Control: ES10H - Combustion
Design Capacity: 2,102 million Btu per hour

Emission Source/Control: ES10R - Combustion
Design Capacity: 2,102 million Btu per hour

Item 45.3:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00010
Process: P03 Source Classification Code: 1-01-013-02
Process Description:
THIS PROCESS IS THE CO-FIRING OF WASTE FUEL A WITH #6 RESIDUAL OIL AND/OR NATURAL GAS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

Emission Source/Control: ES10H - Combustion
Design Capacity: 2,102 million Btu per hour

Emission Source/Control: ES10R - Combustion
Design Capacity: 2,102 million Btu per hour

Item 45.4:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00010
Process: P04 Source Classification Code: 5-03-007-01
Process Description:
THIS PROCESS INVOLVES THE INCINERATION OF NON-HAZARDOUS BOILER CHEMICAL CLEANING

SOLUTIONS IN A TANGENTIALLY FIRED
STEAM-ELECTRIC BOILER.

Emission Source/Control: ES10H - Combustion
Design Capacity: 2,102 million Btu per hour

Emission Source/Control: ES10R - Combustion
Design Capacity: 2,102 million Btu per hour

Item 45.5:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00020
Process: P05 Source Classification Code: 1-01-004-04
Process Description:
THIS PROCESS IS THE COMBUSTION OF #6 RESIDUAL OIL IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER. A non-hazardous additive may be used to improve combustion.

Emission Source/Control: ES20H - Combustion
Design Capacity: 2,085 million Btu per hour

Emission Source/Control: ES20R - Combustion
Design Capacity: 2,085 million Btu per hour

Item 45.6:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00020
Process: P06 Source Classification Code: 1-01-006-04
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

The facility also may use bio-residual fuel which is equivalent to residual fuel oil in all respect.

Emission Source/Control: ES20H - Combustion
Design Capacity: 2,085 million Btu per hour

Emission Source/Control: ES20R - Combustion
Design Capacity: 2,085 million Btu per hour

Item 45.7:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00020
Process: P07 Source Classification Code: 1-01-013-02

Process Description:
THIS PROCESS IS THE CO-FIRING OF WASTE FUEL A WITH #6 RESIDUAL OIL AND/OR NATURAL GAS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

Emission Source/Control: ES20H - Combustion
Design Capacity: 2,085 million Btu per hour

Emission Source/Control: ES20R - Combustion
Design Capacity: 2,085 million Btu per hour

Item 45.8:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00020
Process: P08 Source Classification Code: 5-03-007-01
Process Description:
THIS PROCESS INVOLVES THE INCINERATION OF NON-HAZARDOUS BOILER CHEMICAL CLEANING SOLUTIONS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

Emission Source/Control: ES20H - Combustion
Design Capacity: 2,085 million Btu per hour

Emission Source/Control: ES20R - Combustion
Design Capacity: 2,085 million Btu per hour

Item 45.9:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00030
Process: P09 Source Classification Code: 1-01-004-04
Process Description:
THIS PROCESS IS THE COMBUSTION OF #6 RESIDUAL OIL IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER. A non-hazardous additive may be used to improve combustion.

The facility also may use bio-residual fuel which is equivalent to residual fuel oil in all respect.

Emission Source/Control: ES30H - Combustion
Design Capacity: 4,689 million Btu per hour

Emission Source/Control: ES30R - Combustion
Design Capacity: 4,689 million Btu per hour

Item 45.10:

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

Emission Unit: U-00030
Process: P10 Source Classification Code: 1-01-006-04
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

Emission Source/Control: ES30H - Combustion
Design Capacity: 4,689 million Btu per hour

Emission Source/Control: ES30R - Combustion
Design Capacity: 4,689 million Btu per hour

Item 45.11:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00030
Process: P11 Source Classification Code: 1-01-013-02
Process Description:
THIS PROCESS IS THE CO-FIRING OF WASTE FUEL A WITH #6 RESIDUAL OIL AND/OR NATURAL GAS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

Emission Source/Control: ES30H - Combustion
Design Capacity: 4,689 million Btu per hour

Emission Source/Control: ES30R - Combustion
Design Capacity: 4,689 million Btu per hour

Item 45.12:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-00030
Process: P12 Source Classification Code: 5-03-007-01
Process Description:
THIS PROCESS INVOLVES THE INCINERATION OF NON-HAZARDOUS BOILER CHEMICAL CLEANING SOLUTIONS IN A TANGENTIALLY FIRED STEAM-ELECTRIC BOILER.

Emission Source/Control: ES30H - Combustion
Design Capacity: 4,689 million Btu per hour

Emission Source/Control: ES30R - Combustion
Design Capacity: 4,689 million Btu per hour

Item 45.13:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT001
Process: P21 Source Classification Code: 2-01-002-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES001 - Combustion
Design Capacity: 243 million Btu per hour

Item 45.14:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT004
Process: P24 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES004 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.15:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT004
Process: P25 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES004 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.16:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT004
Process: P26 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:

THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES004 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.17:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT005
Process: P29 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES005 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.18:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT005
Process: P30 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES005 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.19:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT005
Process: P31 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES005 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.20:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT006
Process: P34 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES006 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.21:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT006
Process: P35 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES006 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.22:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT006
Process: P36 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES006 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.23:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT007
Process: P39 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES007 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.24:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT007
Process: P40 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES007 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.25:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT007
Process: P41 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES007 - Combustion Removal Date: 12/31/2020
Design Capacity: 235 million Btu per hour

Item 45.26:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT008
Process: P44 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES008 - Combustion Removal Date: 12/31/2020
Design Capacity: 255 million Btu per hour

Item 45.27:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT008
Process: P45 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES008 - Combustion Removal Date: 12/31/2020
Design Capacity: 255 million Btu per hour

Item 45.28:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT008
Process: P46 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES008 - Combustion Removal Date: 12/31/2020
Design Capacity: 255 million Btu per hour

Item 45.29:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT009
Process: P47 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020

Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES009 - Combustion Removal Date: 12/31/2020
Design Capacity: 255 million Btu per hour

Item 45.30:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT009
Process: P48 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES009 - Combustion Removal Date: 12/31/2020
Design Capacity: 255 million Btu per hour

Item 45.31:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT009
Process: P49 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES009 - Combustion Removal Date: 12/31/2020
Design Capacity: 255 million Btu per hour

Item 45.32:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT010
Process: P50 Source Classification Code: 2-01-002-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES010 - Combustion
Design Capacity: 255 million Btu per hour

Item 45.33:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT010
Process: P51 Source Classification Code: 2-01-001-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES010 - Combustion
Design Capacity: 255 million Btu per hour

Item 45.34:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT010
Process: P52 Source Classification Code: 2-01-009-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES010 - Combustion
Design Capacity: 255 million Btu per hour

Item 45.35:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT011
Process: P53 Source Classification Code: 2-01-002-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE.

Emission Source/Control: ES011 - Combustion
Design Capacity: 255 million Btu per hour

Item 45.36:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT011
Process: P54 Source Classification Code: 2-01-001-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES011 - Combustion
Design Capacity: 255 million Btu per hour

Item 45.37:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT011
Process: P55 Source Classification Code: 2-01-009-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES011 - Combustion
Design Capacity: 255 million Btu per hour

Item 45.38:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S1
Process: P22 Source Classification Code: 2-01-001-02
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S1 - Combustion
Design Capacity: 430 horsepower (mechanical)

Item 45.39:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S1
Process: P23 Source Classification Code: 2-02-009-02

Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S1 - Combustion
Design Capacity: 430 horsepower (mechanical)

Item 45.40:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S4
Process: P27 Source Classification Code: 2-02-001-02
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S4 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.41:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S4
Process: P28 Source Classification Code: 2-02-009-02
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S4 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.42:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S5
Process: P32 Source Classification Code: 2-02-001-02
Process End Date: 12/31/2020
Process Description:

THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S5 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.43:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S5
Process: P33 Source Classification Code: 2-02-009-02
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S5 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.44:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S6
Process: P37 Source Classification Code: 2-02-001-02
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S6 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.45:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S6
Process: P38 Source Classification Code: 2-02-009-02
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1

DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S6 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.46:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S7
Process: P42 Source Classification Code: 2-02-001-02
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S7 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.47:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT0S7
Process: P43 Source Classification Code: 2-02-009-02
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A DIESEL ENGINE. THIS ENGINE IS USED TO START THE ASSOCIATED COMBUSTION TURBINE. DURING EACH START-UP THE ENGINE OPERATES FOR LESS THAN 15 MINUTES.

Emission Source/Control: ES0S7 - Combustion Removal Date: 12/31/2020
Design Capacity: 430 horsepower (mechanical)

Item 45.48:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT201
Process: P56 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utalized

for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES21A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES21B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.49:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT201
Process: P57 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES21A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES21B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.50:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT201
Process: P58 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL

IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES21A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES21B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.51:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT202
Process: P59 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:

THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES22A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES22B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.52:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT202
Process: P60 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:

THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx

reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES22A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES22B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.53:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT202
Process: P61 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES22A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES22B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.54:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT203
Process: P62 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit

utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES23A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES23B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.55:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT203
Process: P63 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES23A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES23B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.56:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT203
Process: P64 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet

water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES23A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES23B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.57:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT204
Process: P65 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES24A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES24B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.58:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT204
Process: P66 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to

be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES24A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES24B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.59:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT204
Process: P67 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES24A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES24B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.60:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT301
Process: P68 Source Classification Code: 2-01-002-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit

portion of this permit.

Emission Source/Control: ES31A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES31B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.61:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT301
Process: P69 Source Classification Code: 2-01-001-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES31A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES31B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.62:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT301
Process: P70 Source Classification Code: 2-01-009-01
Process End Date: 12/31/2020
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs

listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES31A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES31B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.63:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT302
Process: P71 Source Classification Code: 2-01-002-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES32A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES32B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.64:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT302
Process: P72 Source Classification Code: 2-01-001-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES32A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES32B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.65:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT302
Process: P73 Source Classification Code: 2-01-009-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES32A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES32B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.66:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT303
Process: P74 Source Classification Code: 2-01-002-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES33A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES33B - Combustion Removal Date: 12/31/2020

Design Capacity: 262 million Btu per hour

Item 45.67:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT303
Process: P75 Source Classification Code: 2-01-001-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES33A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES33B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.68:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT303
Process: P76 Source Classification Code: 2-01-009-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utalized for NOx reduction, as required. Thruputs listed under each process are intended to be examples of possible unit utalization. Actual operation be be inaccordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES33A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES33B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.69:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT304
Process: P77 Source Classification Code: 2-01-002-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES34A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES34B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.70:
This permit authorizes the following regulated processes for the cited Emission Unit:

Emission Unit: U-CT304
Process: P78 Source Classification Code: 2-01-001-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES34A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES34B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Item 45.71:

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

Emission Unit: U-CT304
Process: P79 Source Classification Code: 2-01-009-01
Process Description:
THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN ORDER TO IMPROVE COMBUSTION A FUEL ADDITIVE MAY BE MIXED WITH THE DISTILLATE OIL PRIOR TO COMBUSTION. IN ADDITION, WHEN FUEL OIL IS STORED FOR EXTENDED PERIODS, A BIOCIDE MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx reduction, as required. Throughputs listed under each process are intended to be examples of possible unit utilization. Actual operation to be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES34A - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES34B - Combustion Removal Date: 12/31/2020
Design Capacity: 262 million Btu per hour

Condition 46: Emission Unit Permissible Emissions
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 46.1:
The sum of emissions from all regulated processes specified in this permit for the emission unit cited
shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00010

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 391 pounds per hour
2,363,236 pounds per year

Emission Unit: U-00020

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 388 pounds per hour
2,344,686 pounds per year

Emission Unit: U-00030

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 872 pounds per hour
5,272,311 pounds per year

Emission Unit: U-CT001

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 26.7 pounds per hour
234,155 pounds per year

Emission Unit: U-CT004

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT005

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT006

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT007

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT008

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT009

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour

460,163 pounds per year

Emission Unit: U-CT010

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT011

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT0S1

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S4

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S5

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S6

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S7

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT201

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT202

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT203

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT204

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT301

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT302

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT303

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT304

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

PTE(s): 107.9 pounds per hour
117,443 pounds per year

Condition 47: Process Permissible Emissions
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 47.1:
The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: U-00010 Process: P01

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 391 pounds per hour
2,363,236 pounds per year

Emission Unit: U-00010 Process: P02

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 391 pounds per hour
2,363,236 pounds per year

Emission Unit: U-00010 Process: P03

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 391 pounds per hour
563,040 pounds per year

Emission Unit: U-00020 Process: P05

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 388 pounds per hour
2,344,686 pounds per year

Emission Unit: U-00020 Process: P06

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 388 pounds per hour
2,344,686 pounds per year

Emission Unit: U-00020 Process: P07

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

PTE(s): 388 pounds per hour
558,720 pounds per year

Emission Unit: U-00030 Process: P09

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 872 pounds per hour
5,272,311 pounds per year

Emission Unit: U-00030 Process: P10

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 872 pounds per hour
5,272,311 pounds per year

Emission Unit: U-00030 Process: P11

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 872 pounds per hour
1,255,680 pounds per year

Emission Unit: U-CT001 Process: P21

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 26.7 pounds per hour
234,155 pounds per year

Emission Unit: U-CT004 Process: P24

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT004 Process: P25

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT004 Process: P26

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT005 Process: P29

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT005 Process: P30

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT005 Process: P31

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT006 Process: P34

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT006 Process: P35

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT006 Process: P36

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT007 Process: P39

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT007 Process: P40

CAS No: 000630-08-0

Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT007 Process: P41

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 48.4 pounds per hour
424,072 pounds per year

Emission Unit: U-CT008 Process: P44

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT008 Process: P45

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT008 Process: P46

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT009 Process: P47

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT009 Process: P48

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT009 Process: P49

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT010 Process: P50

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT010 Process: P51

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT010 Process: P52

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT011 Process: P53

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT011 Process: P54

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT011 Process: P55

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 52.5 pounds per hour
460,163 pounds per year

Emission Unit: U-CT0S1 Process: P22

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S1 Process: P23

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S4 Process: P27

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S4 Process: P28

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S5 Process: P32

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S5 Process: P33

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S6 Process: P37

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S6 Process: P38

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT0S7 Process: P42

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour

249 pounds per year

Emission Unit: U-CT0S7 Process: P43

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 6.3 pounds per hour
249 pounds per year

Emission Unit: U-CT201 Process: P56

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT201 Process: P57

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT201 Process: P58

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT202 Process: P59

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT202 Process: P60

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT202 Process: P61

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT203 Process: P62

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT203 Process: P63

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT203 Process: P64

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT204 Process: P65

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT204 Process: P66

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT204 Process: P67

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT301 Process: P68

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT301 Process: P69

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

PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT301 Process: P70

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT302 Process: P71

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT302 Process: P72

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT302 Process: P73

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT303 Process: P74

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT303 Process: P75

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT303 Process: P76

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT304 Process: P77

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT304 Process: P78

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Emission Unit: U-CT304 Process: P79

CAS No: 000630-08-0
Name: CARBON MONOXIDE
PTE(s): 107.9 pounds per hour
117,443 pounds per year

Condition 48: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 227-1.2 (a) (1)

Item 48.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-00010

Emission Unit: U-00020

Emission Unit: U-00030

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

Item 48.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Particulate emission limit for singular boilers or multiple boilers ducted through a common stack, which fire liquid fuels, and that have a heat capacity exceeding 250 mmBtu/hr.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.10 pounds per million Btus
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 12 calendar month(s).

Condition 49: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Emission Unit: U-00010

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

Item 49.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
NOx emissions must be measured with a CEMS as described in 227-2.6 (b) of this section or with an equivalent monitoring system approved by the department.

Monitoring Frequency: ANNUALLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 50: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 50.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00020

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

Item 50.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

NOx emissions must be measured with a CEMS as described in 227-2.6 (b) of this section or with an equivalent monitoring system approved by the department.

Monitoring Frequency: ANNUALLY
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 51: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

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

Item 51.1:
The Compliance Certification activity will be performed for:

Emission Unit: U-00030

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

Item 51.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
NOx emissions must be measured with a CEMS as described in 227-2.6 (b) of this section or with an equivalent monitoring system approved by the department.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 52: Compliance Certification
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal Requirement:6 NYCRR 227-1.2 (a) (1)

Item 52.1:
The Compliance Certification activity will be performed for the facility:
The Compliance Certification applies to:

Emission Unit: U-CT008

Emission Unit: U-CT009

Emission Unit: U-CT010

Emission Unit: U-CT011

Emission Unit: U-CT201

Emission Unit: U-CT202

Emission Unit: U-CT203

Emission Unit: U-CT204

Emission Unit: U-CT301

Emission Unit: U-CT302

Emission Unit: U-CT303

Emission Unit: U-CT304

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

Item 52.2:
Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
Particulate emission limit for singular gas turbines or multiple gas turbines ducted through a common stack, which fire liquid fuels, and that have a heat capacity exceeding 250 mmBtu/hr.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 0.1 pounds per million Btus
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 7/30/2018.
Subsequent reports are due every 12 calendar month(s).

Condition 53: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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:

6 NYCRR Subpart 231-2

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:
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: U-CT201

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

Item 53.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to 3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours

of operation report is prepared from this database and will be forwarded to the Department within 60 days following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 54: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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:

6 NYCRR Subpart 231-2

Item 54.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 54.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 54.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 54.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 54.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-CT202

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

Item 54.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to 3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours of operation report is prepared from this database and will be forwarded to the Department within 60 days following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 55: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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 otherwise be subject to:

6 NYCRR Subpart 231-2

Item 55.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 55.3:

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

Item 55.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 55.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 55.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-CT203

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

Item 55.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to 3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours of operation report is prepared from this database and will be forwarded to the Department within 60 days following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 56: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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:

6 NYCRR Subpart 231-2

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: U-CT204

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

Item 56.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to 3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours of operation report is prepared from this database and will be forwarded to the Department within 60 days following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 57: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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:

6 NYCRR Subpart 231-2

Item 57.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 57.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 57.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of

an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 57.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 57.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-CT301

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

Item 57.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to 3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours of operation report is prepared from this database and will be forwarded to the Department within 60 days following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 58: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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:

6 NYCRR Subpart 231-2

Item 58.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 58.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 58.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 58.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 58.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-CT302

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

Item 58.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to

3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours of operation report is prepared from this database and will be forwarded to the Department within 60 days following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 59: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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:

6 NYCRR Subpart 231-2

Item 59.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 59.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 59.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 59.5:
The emission of pollutants that exceed the applicability thresholds for an applicable

requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 59.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-CT303

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

Item 59.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to 3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours of operation report is prepared from this database and will be forwarded to the Department within 60 days following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

Condition 60: Capping Monitoring Condition
Effective between the dates of 01/08/2018 and 01/07/2023

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:

6 NYCRR Subpart 231-2

Item 60.2:
Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 60.3:
The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 60.4:
On an annual basis, unless otherwise specified below, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 60.5:
The emission of pollutants that exceed the applicability thresholds for an applicable requirement, for which the facility has obtained an emissions cap, constitutes a violation of Part 201 and of the Act.

Item 60.6:
The Compliance Certification activity will be performed for:

Emission Unit: U-CT304

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

Item 60.7:
Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:
The Emission Unit operates with an air inlet water spray system which reduces the emissions of oxides of nitrogen but increases the emissions of carbon monoxide. In order to cap out of the requirements of 6 NYCRR Part 231-2 for carbon monoxide, the Emission Unit will be limited to 3,463 hours of operation during any rolling 365 day period. The operational status of the Emission Unit is continuously monitored. Each hour, or portion of hour, during which the Unit is in operation is automatically recorded in an electronic database, which will be available for inspection. The 365 day rolling total hours of operation report is prepared from this database and will be forwarded to the Department within 60 days

following the end of each quarter. The operation of the spray system is on an as needed basis.

Monitoring Frequency: HOURLY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 4/30/2018.
Subsequent reports are due every 3 calendar month(s).

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

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

Item A: 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

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 61: Contaminant List
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable State Requirement:ECL 19-0301

Item 61.1:
Emissions of the following contaminants are subject to contaminant specific requirements in this permit(emission limits, control requirements or compliance monitoring conditions).

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

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

CAS No: 0NY075-00-0
Name: PARTICULATES

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

Condition 62: Malfunctions and start-up/shutdown activities
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 62.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.

(d) The department may also require the owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 25: Air pollution prohibited
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable State Requirement:6 NYCRR 211.1

Item 25.1:
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 64: CO2 Budget Trading Program - Excess emission requirements

Effective between the dates of 01/08/2018 and 01/07/2023

Applicable State Requirement:6 NYCRR 242-1.5

Item 64.1:
The owners and operators of a CO2 budget source that has excess emissions in any control period shall:
(1) forfeit the CO2 allowances required for deduction under 6 NYCRR Part 242-6.5(d)(1), provided CO2 offset allowances may not be used to cover any part of such excess emissions; and
(2) pay any fine, penalty, or assessment or comply with any other remedy imposed under 6 NYCRR Part 242-6.5(d)(2).

Condition 65: Compliance Demonstration
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable State Requirement:6 NYCRR 242-1.5

Item 65.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00010

Emission Unit: U-00020

Emission Unit: U-00030

Emission Unit: U-CT201

Emission Unit: U-CT202

Emission Unit: U-CT203

Emission Unit: U-CT204

Emission Unit: U-CT301

Emission Unit: U-CT302

Emission Unit: U-CT303

Emission Unit: U-CT304

Item 65.2:
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.

(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.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

Condition 66: Compliance Demonstration
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable State Requirement:6 NYCRR 242-1.5

Item 66.1:
The Compliance Demonstration activity will be performed for the facility:
The Compliance Demonstration applies to:

Emission Unit: U-00010

Emission Unit: U-00020

Emission Unit: U-00030

Emission Unit: U-CT201

Emission Unit: U-CT202

Emission Unit: U-CT203

Emission Unit: U-CT204

Emission Unit: U-CT301

Emission Unit: U-CT302

Emission Unit: U-CT303

Emission Unit: U-CT304

Item 66.2:
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.
The initial report is due 7/30/2018.
Subsequent reports are due every 6 calendar month(s).

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

Condition 67: Compliance Demonstration
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Emission Unit: U-00010 Emission Point: 00010

Item 67.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Any person who owns a stationary combustion installation (excluding gas turbines), with a total maximum heat input capacity exceeding 250 million Btu per hour shall install, operate in accordance with manufacturer's instructions, and properly maintain, accurate instruments satisfying the criteria in appendix B of title 40, part 60 of the Code of Federal Regulations, or approved by the commissioner on an individual case basis, for continuously monitoring and recording opacity, and when sulfur dioxide continuous monitoring is required by Part 225 of this Title, for continuously monitoring and recording either the percent oxygen or carbon dioxide in the flue gases from such installations at all times that the combustion installation is in service. Where gas is the only fuel burned, monitoring and recording of opacity is not required.

Opacity monitoring reports are due sixty (60) days after the end of each calendar quarter (January - March, April - June, July - September, October - December).

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60, App. B
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 68: Compliance Demonstration
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Emission Unit: U-00020 Emission Point: 00020

Item 68.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL DEVICE PARAMETERS AS SURROGATE
Monitoring Description:
Any person who owns a stationary combustion installation (excluding gas turbines), with a total maximum heat input capacity exceeding 250 million Btu per hour shall install, operate in accordance with manufacturer's instructions, and properly maintain, accurate instruments satisfying the criteria in appendix B of title 40, part 60 of the Code of

Federal Regulations, or approved by the commissioner on an individual case basis, for continuously monitoring and recording opacity, and when sulfur dioxide continuous monitoring is required by Part 225 of this Title, for continuously monitoring and recording either the percent oxygen or carbon dioxide in the flue gases from such installations at all times that the combustion installation is in service. Where gas is the only fuel burned, monitoring and recording of opacity is not required.

Opacity monitoring reports are due sixty (60) days after the end of each calendar quarter (January - March, April - June, July - September, October - December).

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60, App. B
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 69: Compliance Demonstration
Effective between the dates of 01/08/2018 and 01/07/2023

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

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

Emission Unit: U-00030 Emission Point: 00030

Item 69.2:
Compliance Demonstration shall include the following monitoring:

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

Any person who owns a stationary combustion installation (excluding gas turbines), with a total maximum heat input capacity exceeding 250 million Btu per hour shall install, operate in accordance with manufacturer's instructions, and properly maintain, accurate instruments satisfying the criteria in appendix B of title 40, part 60 of the Code of Federal Regulations, or approved by the commissioner on an individual case basis, for continuously monitoring and recording opacity, and when sulfur dioxide continuous monitoring is required by Part 225 of this Title, for continuously monitoring and recording either the percent oxygen or carbon dioxide in the flue gases from such installations at all times that the combustion installation is in service. Where gas is the only fuel

burned, monitoring and recording of opacity is not required.

Opacity monitoring reports are due sixty (60) days after the end of each calendar quarter (January - March, April - June, July - September, October - December).

Parameter Monitored: OPACITY
Upper Permit Limit: 20 percent
Reference Test Method: 40 CFR 60, App. B
Monitoring Frequency: CONTINUOUS
Averaging Method: 6 MINUTE AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION