



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: DANIEL O'DONNELL
RAVENSWOOD GENERATING STATION
38-54 VERNON BLVD
LONG ISLAND CITY, NY 11101
(718) 706-2818

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

Contact: DANIEL O'DONNELL
RAVENSWOOD GENERATING STATION
38-54 VERNON BLVD
LONG ISLAND CITY, NY 11101
(718) 706-2818

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)

New York State Department of Environmental Conservation
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.



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal -
REGION 2 HEADQUARTERS



DEC GENERAL CONDITIONS

****** General Provisions ******

For the purpose of your Title V permit, the following section contains state-only enforceable terms and conditions.

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

The permittee must submit a renewal application at least 180 days before 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

New York State Department of Environmental Conservation

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



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 1 6 NYCRR 200.6: Acceptable Ambient Air Quality
- 2 6 NYCRR 201-6.4 (a) (7): Fees
- 3 6 NYCRR 201-6.4 (c): Recordkeeping and Reporting of Compliance Monitoring
- 4 6 NYCRR 201-6.4 (c) (2): Records of Monitoring, Sampling, and Measurement
- 5 6 NYCRR 201-6.4 (c) (3) (ii): Compliance Certification
- 6 6 NYCRR 201-6.4 (e): Compliance Certification
- 7 6 NYCRR 202-2.1: Compliance Certification
- 8 6 NYCRR 202-2.5: Recordkeeping requirements
- 9 6 NYCRR 215.2: Open Fires - Prohibitions
- 10 6 NYCRR 200.7: Maintenance of Equipment
- 11 6 NYCRR 201-1.7: Recycling and Salvage
- 12 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 13 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 14 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 15 6 NYCRR 201-6.4 (a) (4): Requirement to Provide Information
- 16 6 NYCRR 201-6.4 (a) (8): Right to Inspect
- 17 6 NYCRR 201-6.4 (f) (6): Off Permit Changes
- 18 6 NYCRR 202-1.1: Required Emissions Tests
- 19 40 CFR Part 68: Accidental release provisions.
- 20 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 21 6 NYCRR Subpart 201-6: Emission Unit Definition
- 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 23 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- 24 6 NYCRR Part 207: Submittal of Episode Action Plans
- 25 6 NYCRR 211.1: Air pollution prohibited
- 26 6 NYCRR 225-1.2 (d): Compliance Certification
- 27 6 NYCRR 225-1.2 (h): Compliance Certification
- 28 6 NYCRR 225-1.5 (c): Compliance Certification
- 29 6 NYCRR 225-2.3 (b): Compliance Certification
- 30 6 NYCRR 225-2.4 (b): Compliance Certification
- 31 6 NYCRR 225-2.4 (b): Compliance Certification
- 32 6 NYCRR 225-2.4 (b): Compliance Certification
- 33 6 NYCRR 225-2.4 (b): Compliance Certification
- 34 6 NYCRR 227-1.3 (a): Compliance Certification
- 35 6 NYCRR 227-1.4 (b): Compliance Certification
- 36 6 NYCRR 227-2.5 (b): Compliance Certification
- 37 40CFR 63, Subpart UUUUU: Compliance Certification
- 38 40CFR 63, Subpart UUUUU: Compliance Certification
- 39 40CFR 63.6603(a), Subpart ZZZZ: Compliance Certification
- 40 40 CFR Part 97: Federal Cross-State Air Pollution Regulation (CSAPR)
- 41 40CFR 97.406, Subpart AAAAA: Compliance Certification
- 42 40CFR 97.506, Subpart BBBBB: Compliance Certification
- 43 40CFR 97.606, Subpart CCCCC: Compliance Certification



Emission Unit Level

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

EU=U-00010

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

EU=U-00020

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

EU=U-00030

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

EU=U-CT201

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

EU=U-CT202

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

EU=U-CT203

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

EU=U-CT204

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

EU=U-CT301

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

EU=U-CT302

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

EU=U-CT303

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

EU=U-CT304

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

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 61 ECL 19-0301: Contaminant List
- 62 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 63 6 NYCRR 211.2: Visible Emissions Limited
- 64 6 NYCRR 242-1.5: CO2 Budget Trading Program - Excess emission requirements
- 65 6 NYCRR 242-1.5: Compliance Demonstration
- 66 6 NYCRR 242-1.5: Compliance Demonstration

Emission Unit Level



EU=U-00010,EP=00010

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

EU=U-00020,EP=00020

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

EU=U-00030,EP=00030

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

NOTE: * preceding the condition number indicates capping.



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

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

Item A: 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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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



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



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

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

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

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

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

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

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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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-CT057

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

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

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

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

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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

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 NO_x 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

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 NO_x 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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

Emission Unit: U-CT303

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

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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 25: Air pollution prohibited
Effective between the dates of 01/08/2018 and 01/07/2023

Applicable Federal 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 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.



New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024

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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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.

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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;

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



- 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 capacity factor when burning oil of less than 8 percent of the maximum or nameplate heat input, whichever is greater, averaged over a 24 month block contiguous period commencing on May 1, 2015.

If any of the U0010, U00020 or U00030 operate at more than 8% capacity factor while firing oil in any 24 month block contiguous 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 units 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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 maintenance procedures are being used on information available to EPA administrator which may include monitoring results, review of operation and maintenance procedures, review of o and m records, inspection of the sources.

In accordance with 40 CFR 63.10021(e), the owner or operator shall conduct 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 tune 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.

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 NO_x Ozone Season source (facility) and each TR NO_x 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 NO_x Ozone Season allowances and to determine compliance with the TR NO_x Ozone Season emissions limitation and assurance provisions. As of the allowance transfer deadline for a control period in a given year, the owners and operators of each TR NO_x Ozone Season facility and each TR NO_x Ozone Season Unit at the facility shall hold, in the facilities compliance account, TR NO_x Ozone Season allowances available for deduction for such control period under §97.524(a) in an amount not less than the tons of total NO_x emissions for such control period from all TR NO_x 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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES004 - Combustion
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 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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES004 - Combustion
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 Description:
THIS PROCESS IS THE COMBUSTION OF PIPELINE
NATURAL GAS IN A COMBUSTION TURBINE.

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



Emission Source/Control: ES004 - Combustion
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 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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES005 - Combustion
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 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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES005 - Combustion
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 Description:

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

Emission Source/Control: ES005 - Combustion
Design Capacity: 235 million Btu per hour

Item 45.20:

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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



Emission Unit: U-CT006

Process: P34

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 BIOCIDES MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES006 - Combustion

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 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 BIOCIDES MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES006 - Combustion

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 Description:

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

Emission Source/Control: ES006 - Combustion

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 Description:

THIS PROCESS IS THE COMBUSTION OF #1 DISTILLATE OIL IN A COMBUSTION TURBINE. IN

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES007 - Combustion
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 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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES007 - Combustion
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 Description:

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

Emission Source/Control: ES007 - Combustion
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 Description:

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

Emission Source/Control: ES008 - Combustion
Design Capacity: 255 million Btu per hour

Item 45.27:

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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



Emission Unit: U-CT008

Process: P45

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 BIOCIDES MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES008 - Combustion

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 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 BIOCIDES MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES008 - Combustion

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 Description:

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

Emission Source/Control: ES009 - Combustion

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 Description:

THIS PROCESS IS THE COMBUSTION OF #2 DISTILLATE OIL IN A COMBUSTION TURBINE. IN

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES009 - Combustion
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 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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

Emission Source/Control: ES009 - Combustion
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 BIOCID
MAY BE ADDED TO PREVENT FOULING.

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 BIOCID
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 BIOCID
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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 BIOCIDES 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 Description:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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
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 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
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 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
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 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
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 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
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 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
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 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



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 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

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 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: ES21A - Combustion

Design Capacity: 262 million Btu per hour

Emission Source/Control: ES21B - Combustion

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 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 BIOCIDES MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NOx

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES21B - Combustion
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 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 BIOCIDES 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES21B - Combustion
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 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES22B - Combustion
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 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 BIOCIDES 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES22B - Combustion
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 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 BIOCIDES 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.

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

Emission Source/Control: ES22A - Combustion
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES22B - Combustion
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 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES23B - Combustion
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 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 BIOCIDES 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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



Design Capacity: 262 million Btu per hour

Emission Source/Control: ES23B - Combustion

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 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 BIOCIDES MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NO_x 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

Design Capacity: 262 million Btu per hour

Emission Source/Control: ES23B - Combustion

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 Description:

THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NO_x 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

Design Capacity: 262 million Btu per hour

Emission Source/Control: ES24B - Combustion

Design Capacity: 262 million Btu per hour

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 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 BIOCIDES MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NO_x 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES24B - Combustion
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 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 BIOCIDES MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NO_x 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES24B - Combustion



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 Description:

THIS PROCESS IS THE COMBUSTION OF PIPELINE NATURAL GAS IN A COMBUSTION TURBINE. Inlet water spray may be utilized for NO_x 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

Design Capacity: 262 million Btu per hour

Emission Source/Control: ES31B - Combustion

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 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 BIOCIDES MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NO_x 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

Design Capacity: 262 million Btu per hour

Emission Source/Control: ES31B - Combustion

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 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 BIOCIDES 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES31B - Combustion
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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES32B - Combustion
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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 BIOCIDES MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NO_x 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES32B - Combustion
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 BIOCIDES MAY BE ADDED TO PREVENT FOULING. Inlet water spray may be utilized for NO_x 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES32B - Combustion
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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES33B - Combustion
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 BIOCIDES 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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES33B - Combustion
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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



IS STORED FOR EXTENDED PERIODS, A BIOCIDES 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 be in accordance with the emission limitations identified in the Emission Unit portion of this permit.

Emission Source/Control: ES33A - Combustion
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES33B - Combustion
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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES34B - Combustion
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 BIOCIDES 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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES34B - Combustion
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 BIOCIDES
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
Design Capacity: 262 million Btu per hour

Emission Source/Control: ES34B - Combustion
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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation
Permit ID: 2-6304-00024/00035 Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation
Permit ID: 2-6304-00024/00035 Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation
Permit ID: 2-6304-00024/00035 Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation
Permit ID: 2-6304-00024/00035 Facility DEC ID: 2630400024



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



New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024

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		

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation
Permit ID: 2-6304-00024/00035 Facility DEC ID: 2630400024



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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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.

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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.

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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).

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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 by subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the Department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

(a) The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

(1) An emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;

(2) The equipment at the permitted facility causing the emergency was at the time being properly operated and maintained;

(3) During the period of the emergency the facility owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and

(4) The facility owner or operator notified the Department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.

(b) In any enforcement proceeding, the facility owner or operator seeking to establish the occurrence of an emergency has the burden of proof.

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

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

Applicable State 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 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:

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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).

New York State Department of Environmental Conservation

Permit ID: 2-6304-00024/00035

Facility DEC ID: 2630400024



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