



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 6-4058-00046/00009
Effective Date: 10/05/2018 Expiration Date: 09/30/2023

Permit Issued To: POWER CITY PARTNERS LP
ALCOA POWER CANAL RD
PO BOX 729
MASSENA, NY 13662-0729

Contact: WALTER J RELING
MASSENA ENERGY FACILITY
PO BOX 729
MASSENA, NY 13662

Facility: MASSENA ENERGY FACILITY
ALCOA POWER CANAL RD|N MAIN ST GATE
MASSENA, NY 13662

Contact: WALTER J RELING
MASSENA ENERGY FACILITY
PO BOX 729
MASSENA, NY 13662

Description:
COGENERATION FACILITY CONSISTING OF ONE GAS TURBINE/HRSG UNIT WITH
DUCT BURNERS, STEAM INJECTION, AND SCR, AND ONE EMERGENCY DIESEL
GENERATOR, THE FACILITY NO LONGER PROVIDES STEAM TO A HOST FACILITY.

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: THOMAS G VOSS
NYSDEC - REGION 6
317 WASHINGTON ST
WATERTOWN, NY 13601-3787

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 6 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 6 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 6 Headquarters
Division of Environmental Permits
State Office Building, 317 Washington Street
Watertown, NY 13601-3787
(315) 785-2245

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: POWER CITY PARTNERS LP
ALCOA POWER CANAL RD
PO BOX 729
MASSENA, NY 13662-0729

Facility: MASSENA ENERGY FACILITY
ALCOA POWER CANAL RD|N MAIN ST GATE
MASSENA, NY 13662

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

Permit Effective Date: 10/05/2018

Permit Expiration Date: 09/30/2023



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 Subpart 201-6: Compliance Certification
- 23 6 NYCRR Subpart 201-6: Compliance Certification
- 24 6 NYCRR Subpart 201-6: Compliance Certification
- 25 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 26 6 NYCRR Subpart 201-7: Facility Permissible Emissions
- *27 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *28 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *29 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *30 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *31 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *32 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *33 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *34 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *35 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *36 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *37 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *38 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *39 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *40 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *41 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *42 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *43 6 NYCRR Subpart 201-7: Capping Monitoring Condition



- *44 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *45 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *46 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *47 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *48 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 49 6 NYCRR 202-1.2: Notification
- 50 6 NYCRR 202-1.3: Acceptable procedures - Stack test report submittal
- 51 6 NYCRR 202-1.3: Alternate test methods
- 52 6 NYCRR 211.1: Air pollution prohibited
- 53 6 NYCRR 225-1.2 (h): Compliance Certification
- 54 40CFR 60.4, NSPS Subpart A: EPA Region 2 address.
- 55 40CFR 63, Subpart ZZZZ: Compliance and Enforcement
- 56 40CFR 72.6(a)(3)(vi), Subpart A: Compliance Certification
- 57 40CFR 97.406, Subpart AAAAA: Compliance Certification
- 58 40CFR 97.606, Subpart CCCCC: Compliance Certification
- 59 40CFR 97, Subpart EEEEE: Compliance Certification

Emission Unit Level

- 60 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
- 61 6 NYCRR Subpart 201-6: Process Definition By Emission Unit

EU=1-00GTU

- *62 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *63 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *64 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- 65 6 NYCRR 227-1.3 (a): Compliance Certification
- 66 40CFR 60.7(b), NSPS Subpart A: Recordkeeping requirements.
- 67 40CFR 60.7(d), NSPS Subpart A: Excess Emissions Report
- 68 40CFR 60.7(f), NSPS Subpart A: Facility files for subject sources.
- 69 40CFR 60.9, NSPS Subpart A: Availability of information.
- 70 40CFR 60.11, NSPS Subpart A: Opacity standard compliance testing.
- 71 40CFR 60.12, NSPS Subpart A: Circumvention.
- 72 40CFR 60.13, NSPS Subpart A: Monitoring requirements.
- 73 40CFR 60.14, NSPS Subpart A: Modifications.
- 74 40CFR 60.334(b), NSPS Subpart GG: CEMS
- 75 40CFR 60.334(h)(3), NSPS Subpart GG: Compliance Certification
- 76 40CFR 60.334(j), NSPS Subpart GG: Compliance Certification

EU=1-00GTU,Proc=TDB,ES=000DB

- 77 40CFR 60.44b(h), NSPS Subpart Db: Applicability of oxides of nitrogen standard.

EU=1-00GTU,Proc=TDG

- 78 40CFR 60.48b(f), NSPS Subpart Db: Use of alternative methods for measuring NOx during CEMS downtime

EU=1-00GTU,Proc=TDO

- 79 40CFR 60.48b(f), NSPS Subpart Db: Use of alternative methods for measuring NOx during CEMS downtime

EU=1-00GTU,EP=00001

- 80 6 NYCRR 200.7: Compliance Certification



EU=1-00GTU,EP=00001,Proc=TDG

- *81 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *82 6 NYCRR Subpart 201-7: Capping Monitoring Condition

EU=1-00GTU,EP=00001,Proc=TNG

- *83 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *84 6 NYCRR Subpart 201-7: Capping Monitoring Condition
- *85 6 NYCRR Subpart 201-7: Capping Monitoring Condition

STATE ONLY ENFORCEABLE CONDITIONS

Facility Level

- 86 ECL 19-0301: Contaminant List
- 87 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 88 6 NYCRR 211.2: Visible Emissions Limited

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



reports required by the permit.

Condition 5: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

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 1/30/2019.

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

Condition 6: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

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



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

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

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

iv. All 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
State Office Building
317 Washington Street
Watertown, NY 13601-3787

The address for the BQA is as follows:

NYSDEC

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

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 10/05/2018 and 09/30/2023

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 10/05/2018 and 09/30/2023

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 10/05/2018 and 09/30/2023

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 10/05/2018 and 09/30/2023

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 10/05/2018 and 09/30/2023

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 10/05/2018 and 09/30/2023

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 10/05/2018 and 09/30/2023



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

Item 14.1:

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

Condition 15: Requirement to Provide Information
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 15.1:

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

Condition 16: Right to Inspect
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 16.1:

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

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

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

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

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

Condition 17: Off Permit Changes
Effective between the dates of 10/05/2018 and 09/30/2023

New York State Department of Environmental Conservation

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Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The ambient air temperature at the facility shall be monitored and recorded within an accuracy of +/- 1 deg F

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 23: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 23.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-00GTU

Item 23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Monitoring Frequency: CONTINUOUS

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 24: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 24.1:

The Compliance Certification activity will be performed for the Facility.

Item 24.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permittee shall submit a quarterly written CEM report to

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



NYSDEC for every calendar year quarter. All quarterly reports shall be post marked by the 30th day following the end of each calendar quarter and shall include:

1. CEMS down time (40 CFR 60.7(b)) and excess emissions (40 CFR 60.7(c)) in a summary report format, as found in 40 CFR 60.7(d), or equivalent.
2. The results of the quarterly monitoring performance audit, reported in the format of 40 CFR 60 Appendix F (or equivalent).
3. Excess emissions shall be identified as any one-hour block period during which the average emissions of NO_x or CO, as measured by the CEM system, exceeds the corresponding mass or concentration emission limits set forth in this permit.
4. For the purposes of this permit, excess emissions indicated by the CEM system for one hour block periods other than start-ups and shutdowns, malfunctions (as stated in 6NYCRR Subpart 201-1.4) and CEM calibrations may be considered violations of the applicable emission limits.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

**Condition 25: Progress Reports Due Semiannually
Effective between the dates of 10/05/2018 and 09/30/2023**

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

Item 25.1:

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

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

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

**Condition 26: Facility Permissible Emissions
Effective between the dates of 10/05/2018 and 09/30/2023**

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Item 27.4:

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 27.5:

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 27.6:

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

Emission Unit: 1-00GTU
Process: TDG

Emission Unit: 1-00GTU
Process: TNG

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

Item 27.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEM MONITORING OF NO_x EMISSIONS FROM THE GAS TURBINE WITH OR WITHOUT THE DUCT BURNER WHILE FIRING NATURAL GAS. THIS CONDITION APPLIES DURING STEADY STATE OPERATION ONLY. IT IS NOT APPLICABLE DURING STARTUP, SHUTDOWN, AND MALFUNCTIONS.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 9.0 parts per million by volume
(dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 7E

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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



Condition 28: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 28.1:

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 201-6

Item 28.2:

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

Item 28.3:

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 28.4:

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 28.5:

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 28.6:

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

Emission Unit: 1-00GTU

Process: TDG

Emission Unit: 1-00GTU

Process: TNG

Regulated Contaminant(s):

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

Item 28.7:

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Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEM MONITORING OF NO_x EMISSIONS FROM THE GAS TURBINE WHILE FIRING NATURAL GAS. THIS CONDITION APPLIES DURING STEADY STATE OPERATION ONLY. IT IS NOT APPLICABLE DURING STARTUP, SHUTDOWN, AND MALFUNCTIONS.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 33.0 pounds per hour

Reference Test Method: EPA METHOD 7E

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 29: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 29.1:

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

40 CFR 52.21

Item 29.2:

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

Item 29.3:

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 29.4:

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

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period and a comparison to the threshold levels that would require compliance with an applicable requirement.

Item 29.5:

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 29.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 29.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Sulfur in fuel limitation for PSD avoidance. To aid in permit streamlining, this limit also covers the sulfur in fuel requirements of Part 225-1, 40 CFR 60 Subpart Db, and 40 CFR 60 Subpart GG.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: DISTILLATES - NUMBER 1 AND NUMBER 2 OIL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: .0015 percent by weight

Monitoring Frequency: PER DELIVERY

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 30: Capping Monitoring Condition

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 30.1:

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

40 CFR 52.21

Item 30.2:



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

Item 30.3:

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 30.4:

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 30.5:

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 30.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 30.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sum of emissions from the emission units specified in this permit shall not exceed the Potential to Emit (PTE) for each regulated contaminant

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: FUEL

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 90600 pounds per year

Monitoring Frequency: PER DELIVERY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 31: Capping Monitoring Condition



Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 31.1:

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

40 CFR 52.21

Item 31.2:

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

Item 31.3:

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 31.4:

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 31.5:

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 31.6:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 31.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The sum of emissions from the emission units specified in this permit shall not exceed the Potential to emit (PTE) for each regulated contaminant.

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Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDG

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNG

Emission Unit: 1-00GTU
Process: TNO

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

Item 32.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE CO LIMIT DURING A COLD STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A COLD STARTUP IS NOT TO EXCEED 180 MINUTES IN DURATION. A COLD STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR MORE THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: TELEDYNE 200EH

Upper Permit Limit: 317.0 pounds

Reference Test Method: EPA Method 10

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 33: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

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STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A COLD STARTUP IS NOT TO EXCEED 180 MINUTES IN DURATION. A COLD STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR MORE THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH
Upper Permit Limit: 211.0 pounds
Reference Test Method: EPA Method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 3 calendar month(s).

Condition 34: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 34.1:

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

40 CFR 52.21

Item 34.2:

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

Item 34.3:

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 34.4:

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 34.5:

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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 34.6:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-00GTU

Process: TDB

Emission Unit: 1-00GTU

Process: TDG

Emission Unit: 1-00GTU

Process: TDO

Emission Unit: 1-00GTU

Process: TNB

Emission Unit: 1-00GTU

Process: TNG

Emission Unit: 1-00GTU

Process: TNO

Regulated Contaminant(s):

CAS No: 007664-41-7 AMMONIA

Item 34.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE AMMONIA LIMIT DURING A WARM STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A WARM STARTUP IS NOT TO EXCEED 120 MINUTES IN DURATION. A WARM STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR LESS THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH

Upper Permit Limit: 136.0 pounds

Reference Test Method: EPA Method 7E

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

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Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNG

Emission Unit: 1-00GTU
Process: TNO

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

Item 35.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE AMMONIA EMISSION LIMIT DURING SHUTDOWN. THIS EMISSION LIMIT IS A POUND PER SHUTDOWN LIMIT. SHUTDOWN IS NOT TO EXCEED 60 MINUTES IN DURATION.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH

Upper Permit Limit: 31.0 pounds

Reference Test Method: EPA Method 7E

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 36: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 36.1:

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

40 CFR 52.21

Item 36.2:

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



Item 36.3:

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 36.4:

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 36.5:

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 36.6:

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

Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNO

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

Item 36.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE NOX LIMIT DURING A WARM STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A WARM STARTUP IS NOT TO EXCEED 120 MINUTES IN DURATION. A WARM STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR LESS THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE

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The Compliance Certification applies to:

Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNO

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

Item 37.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEM MONITORING OF NOX EMISSIONS FROM THE GAS TURBINE WITH OR WITHOUT THE DUCT BURNER WHILE FIRING BIODIESEL OR OIL. THIS CONDITION APPLIES DURING STEADY STATE OPERATION ONLY. IT IS NOT APPLICABLE DURING STARTUP, SHUTDOWN, AND MALFUNCTIONS.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH

Upper Permit Limit: 18 parts per million by volume (dry, corrected to 15% O2)

Reference Test Method: EPA Method 7E

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 38: Capping Monitoring Condition

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 38.1:

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:



VOC STACK TESTING OF THE GAS TURBINE
WHILE FIRING BIODIESEL OR OIL IS REQUIRED
ONCE DURING THE PERMIT

Upper Permit Limit: 5.0 pounds per hour

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 39: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 39.1:

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

40 CFR 52.21

Item 39.2:

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

Item 39.3:

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 39.4:

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 39.5:

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 39.6:

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

Emission Unit: 1-00GTU

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Process: TDG

Emission Unit: 1-00GTU

Process: TNG

Regulated Contaminant(s):

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

Item 39.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE NOX LIMIT DURING A WARM STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMMIT. A WARM STARTUP IS NOT TO EXCEED 120 MINUTES IN DURATION. A WARM STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR LESS THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH

Upper Permit Limit: 132.0 pounds

Reference Test Method: EPA Method 7E

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 40: Capping Monitoring Condition

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 40.1:

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

40 CFR 52.21

Item 40.2:

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

Item 40.3:

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



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 40.4:

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 40.5:

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 40.6:

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

Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNO

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

Item 40.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE NOX LIMIT DURING A COLD STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A COLD STARTUP IS NOT TO EXCEED 180 MINUTES IN DURATION. A COLD STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR MORE THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNO

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

Item 41.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

VOC STACK TESTING OF THE GAS TURBINE
WHILE FIRING BIODIESEL OR OIL IS REQUIRED
ONCE DURING THE PERMIT

Upper Permit Limit: 0.008 pounds per million Btus

Reference Test Method: EPA Method 25

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 42: Capping Monitoring Condition

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 42.1:

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

40 CFR 52.21

Item 42.2:

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

Item 42.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request.

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 42.4:

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

Item 42.5:

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

Item 42.6:

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

Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDG

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNG

Emission Unit: 1-00GTU
Process: TNO

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

Item 42.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE CO LIMIT DURING A WARM
STARTUP. THIS EMISSION LIMIT IS A POUND
PER STARTUP LIMIT. A WARM STARTUP IS NOT
TO EXCEED 120 MINUTES IN DURATION. A

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Item 43.6:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDG

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNG

Emission Unit: 1-00GTU
Process: TNO

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

Item 43.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

THIS IS THE CO EMISSION LIMIT DURING SHUTDOWN. THIS EMISSION LIMIT IS A POUND PER SHUTDOWN LIMIT. SHUTDOWN IS NOT TO EXCEED 60 MINUTES IN DURATION. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH

Upper Permit Limit: 140.0 pounds

Reference Test Method: EPA Method 10

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 44: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023



Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 44.1:

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

40 CFR 52.21

Item 44.2:

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

Item 44.3:

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

Item 44.4:

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

Item 44.5:

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

Item 44.6:

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

Emission Unit: 1-00GTU
Process: TDB

Emission Unit: 1-00GTU
Process: TDO

Emission Unit: 1-00GTU
Process: TNB

Emission Unit: 1-00GTU
Process: TNO

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



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

Item 44.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PM/PM-10 STACK TESTING OF THE GAS TURBINE WHILE FIRING
BIODIESEL OR OIL IS REQUIRED ONCE DURING THE PERMIT

The owner or operator shall complete the following once
per term of this permit:

- 1) submit, to the Department, an acceptable protocol for
the testing
of particulate emission limit cited in this
condition,
- 2) perform a stack test, based upon the approved test
protocol, to
determine compliance with the particulate emission limit
cited in this
condition, and
- 3) all records shall be maintained at the facility for a
minimum of
five years.

Upper Permit Limit: 0.047 pounds per million Btus

Reference Test Method: EPA Method 5

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 45: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 45.1:

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

40 CFR 52.21

Item 45.2:

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

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



THIS IS THE AMMONIA LIMIT DURING A COLD STARTUP. THIS EMISSION LIMIT IS A POUND PER STARTUP LIMIT. A COLD STARTUP IS NOT TO EXCEED 180 MINUTES IN DURATION. A COLD STARTUP IS DEFINED AS WHEN THE TURBINE HAS BEEN DOWN FOR MORE THAN 24 HOURS. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: TELEDYNE 200EH

Upper Permit Limit: 207.0 pounds

Reference Test Method: EPA Method 7E

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 46: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 46.1:

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

40 CFR 52.21

Item 46.2:

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

Item 46.3:

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

Item 46.4:

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

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Item 47.1:

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

40 CFR 52.21

Item 47.2:

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

Item 47.3:

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

Item 47.4:

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

Item 47.5:

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

Item 47.6:

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

Emission Unit: 1-00GTU
Process: TDG

Emission Unit: 1-00GTU
Process: TNG

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

Item 47.7:

Compliance Certification shall include the following monitoring:

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

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



THIS IS THE NOX EMISSION LIMIT DURING SHUTDOWN. THIS EMISSION LIMIT IS A POUND PER SHUTDOWN LIMIT. SHUTDOWN IS NOT TO EXCEED 60 MINUTES IN DURATION. MALFUNCTIONS AND EMERGENCIES ARE NOT INCLUDED IN THIS STARTUP LIMITATION.

Manufacturer Name/Model Number: TELEDYNE MODEL 200EH
Upper Permit Limit: 75.0 pounds
Reference Test Method: EPA Method 7E
Monitoring Frequency: CONTINUOUS
Averaging Method: MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME (INSTANTANEOUS/DISCRETE OR GRAB)
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 3 calendar month(s).

Condition 48: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 48.1:

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

40 CFR 52.21

Item 48.2:

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

Item 48.3:

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

Item 48.4:

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

Item 48.5:

The emission of pollutants that exceed the applicability thresholds for an applicable requirement,

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 50: Acceptable procedures - Stack test report submittal
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 50.1:

Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

Condition 51: Alternate test methods
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 51.1:

Alternate emission test methods or deviations from acceptable test methods may be utilized if it is impractical to utilize the acceptable test methods or where no applicable test method is available, if prior acceptance of the proposed alternate method is granted by the commissioner.

Condition 52: Air pollution prohibited
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 52.1:

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 53: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 53.1:

The Compliance Certification activity will be performed for the Facility.

Item 53.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



OPERATIONS

Monitoring Description:

Owners and/or operators of a stationary combustion installation that fire distillate oil or liquid bio fuels are limited to firing of distillate oil or liquid bio fuel 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

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 54: EPA Region 2 address.

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 60.4, NSPS Subpart A

Item 54.1:

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

Director, Division of Enforcement and Compliance Assistance
USEPA Region 2
290 Broadway, 21st Floor
New York, NY 10007-1886

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

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

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Condition 55: Compliance and Enforcement
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 55.1:

The Department has not accepted delegation of 40 CFR Part 63 Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines. Any questions concerning compliance and/or enforcement of this regulation should be referred to USEPA Region 2, 290 Broadway, 21st Floor, New York, NY 10007-1866; (212) 637-4080. Should the Department decide to accept delegation of 40 CFR Part 63 Subpart ZZZZ during the term of this permit, enforcement of this regulation will revert to the Department as of the effective date of delegation.

Condition 56: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 56.1:

The Compliance Certification activity will be performed for the Facility.

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 57: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 97.406, Subpart AAAAA

Item 57.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



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

Item 57.2:

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 NO_x Annual source (facility) and each TR NO_x Annual Unit at the facility shall comply with the monitoring, reporting, and recordkeeping requirements of §§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 NO_x Annual allowances and to determine compliance with the TR NO_x Annual emissions limitation and assurance provisions. As of the allowance transfer deadline for a control period in a given year, the owners and operators of each TR NO_x Annual facility and each TR NO_x Annual Unit at the facility shall hold, in the facilities compliance account, TR NO_x Annual allowances available for deduction for such control period under §97.424(a) in an amount not less than the tons of total NO_x emissions for such control period from all TR NO_x Annual Units at the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 58: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 97.606, Subpart CCCCC

Item 58.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 007446-09-5 SULFUR DIOXIDE

Item 58.2:

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

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and each TR SO2 Group 1 Unit at the facility shall hold, in the facilities compliance account, TR SO2 Group 1 allowances available for deduction for such control period under §97.624(a) in an amount not less than the tons of total SO2 emissions for such control period from all TR SO2 Group 1 Units at the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 59: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 97, Subpart EEEEE

Item 59.1:

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 59.2:

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 §§97.813 through 97.818 of Subpart EEEEE. The facility shall notify the Department of this representative (and alternate) with contact information upon issuance of this permit and when any changes are made to the representative (or alternate) or their contact information.

(2) The facility, and the designated representative, of each CSAPR NOx Ozone Season source (facility) and each CSAPR NOx Ozone Season Unit at the facility must comply with the monitoring, reporting, and recordkeeping requirements of §§97.830 through 97.835 of Subpart EEEEE and subpart H of part 75 of this chapter. This includes but is not limited to: requirements for installation, certification, and data accounting for all required monitoring systems; requirements for recording, reporting, and quality assurance of the data; and certification of compliance of such data. Data from continuous emission monitoring equipment are to be submitted quarterly (calendar year). These reports are generally due 30 days after the end of a calendar quarter. All other monitoring data are to be submitted to the DEC semiannually (calendar year). These reports are due on January 30th and July



30th of each year.

(3) The emissions data determined shall be used to calculate allocations of CSAPR NOx Ozone Season allowances and to determine compliance with the CSAPR NOx Ozone Season emissions limitation and assurance provisions. As of the allowance transfer deadline for a control period in a given year, the owners and operators of each CSAPR NOx Ozone Season facility and each CSAPR NOx Ozone Season Unit at the facility shall hold, in the facilities compliance account, CSAPR NOx Ozone Season allowances available for deduction for such control period under §97.824(a) in an amount not less than the tons of total NOx emissions for such control period from all CSAPR NOx Ozone Season Units at the facility.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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

Condition 60: Emission Point Definition By Emission Unit
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 60.1:

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

Emission Unit: 1-00GTU

Emission Point: 00001

Height (ft.): 200

Diameter (in.): 150

NYTMN (km.): 4977.434 NYTME (km.): 508.46 Building: 1

Condition 61: Process Definition By Emission Unit
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 61.1:

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

Emission Unit: 1-00GTU

Process: TDB

Source Classification Code: 2-01-001-01

Process Description:

GAS TURBINE FIRING BIODIESEL, AND
OPERATING WITH DUCT BURNERS FIRING NATURAL
GAS.

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Emission Source/Control: 000DB - Combustion
Design Capacity: 205.3 million Btu per hour

Emission Source/Control: 000GT - Combustion
Design Capacity: 695 million Btu per hour

Emission Source/Control: 00SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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

Item 61.2:

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

Emission Unit: 1-00GTU
Process: TDG Source Classification Code: 2-03-002-03
Process Description:
GAS TURBINE/ HRSG OPERATING WITH DUCT
BURNERS, BOTH FIRING NATURAL GAS.

Emission Source/Control: 000DB - Combustion
Design Capacity: 205.3 million Btu per hour

Emission Source/Control: 000GT - Combustion
Design Capacity: 695 million Btu per hour

Emission Source/Control: 00SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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

Item 61.3:

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

Emission Unit: 1-00GTU
Process: TDO Source Classification Code: 2-02-001-03
Process Description:
GAS TURBINE FIRING DISTILLATE OIL, AND
OPERATING WITH DUCT BURNERS FIRING NATURAL
GAS

Emission Source/Control: 000DB - Combustion
Design Capacity: 205.3 million Btu per hour

Emission Source/Control: 000GT - Combustion
Design Capacity: 695 million Btu per hour

Emission Source/Control: 00SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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

Item 61.4:

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

Emission Unit: 1-00GTU
Process: TNB Source Classification Code: 2-01-001-01
Process Description:
GAS TURBINE FIRING BIODIESEL, AND
OPERATING WITHOUT DUCT BURNERS.

Emission Source/Control: 000DB - Combustion
Design Capacity: 205.3 million Btu per hour

Emission Source/Control: 000GT - Combustion
Design Capacity: 695 million Btu per hour

Emission Source/Control: 00SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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

Item 61.5:

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

Emission Unit: 1-00GTU
Process: TNG Source Classification Code: 2-03-002-03
Process Description:
GAS TURBINE/HRSG FIRING NATURAL GAS, AND
OPERATING WITHOUT DUCT BURNERS

Emission Source/Control: 000GT - Combustion
Design Capacity: 695 million Btu per hour

Emission Source/Control: 00SCR - Control
Control Type: SELECTIVE CATALYTIC REDUCTION (SCR)

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

Item 61.6:

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

Emission Unit: 1-00GTU
Process: TNO Source Classification Code: 2-02-001-01
Process Description:
GAS TURBINE/HRSG FIRING DISTILLATE OIL,
AND OPERATING WITHOUT DUCT BURNERS

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CAS No: 000630-08-0 CARBON MONOXIDE

Item 62.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

EXCEPT FOR PERIODS OF START-UP, MALFUNCTION, AND SHUTDOWN, THE GAS TURBINE MUST OPERATE AT BASE LOAD. NOMINAL BASE LOAD FOR THE GAS TURBINE WHEN FIRING NATURAL GAS IS 52 MW AT DESIGN CONDITIONS OF 42 DEG F AND 60% RELATIVE HUMIDITY. USE THE ATTACHED GRAPH TO CORRELATE THE CURRENT TEMPERATURE WITH THE REQUIRED ELECTRIC OUTPUT.

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: ELECTRICAL LOAD OUTPUT

Parameter Monitored: ELECTRICAL OUTPUT

Lower Permit Limit: 52 megawatt

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 63: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 63.1:

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

40 CFR 52.21

Item 63.2:

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

Item 63.3:

The owner or operator of the permitted facility must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request.

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Department representatives must be granted access to any facility regulated by this Subpart, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations or law.

Item 63.4:

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

Item 63.5:

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

Item 63.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 63.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEM MONITORING OF CO EMISSIONS FROM THE GAS TURBINE WHILE FIRING EITHER NATURAL GAS, DISTILLATE OIL OR BIODIESEL.

Manufacturer Name/Model Number: ROSEMONT ANALYTICAL 880A

Upper Permit Limit: 37.0 pounds per hour

Reference Test Method: EPA METHOD 10

Monitoring Frequency: CONTINUOUS

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: QUARTERLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 64: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

Item 64.1:

Under the authority of 6 NYCRR Part 201-7, this condition contains an emission cap for the

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purpose of limiting emissions from the facility, emission unit or process to avoid being subject to the following applicable requirement(s) that the facility, emission unit or process would otherwise be subject to:

40 CFR 52.21

Item 64.2:

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

Item 64.3:

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

Item 64.4:

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

Item 64.5:

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

Item 64.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 64.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: CONTINUOUS EMISSION MONITORING (CEM)

Monitoring Description:

CEM MONITORING OF CO EMISSIONS FROM THE GAS TURBINE WHILE FIRING EITHER NATURAL GAS, DISTILLATE OIL OR BIODIESEL.

Manufacturer Name/Model Number: ROSEMONT ANALYTICAL 880A

Upper Permit Limit: 9 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: EPA METHOD 10

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Monitoring Frequency: CONTINUOUS
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 3 calendar month(s).

Condition 65: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 65.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 65.2:

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 operate the installation in such a way to 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.

Manufacturer Name/Model Number: ABB GT8

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2019.

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

Condition 66: Recordkeeping requirements.
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 66.1:

This Condition applies to Emission Unit: 1-00GTU

Item 66.2:

Affected owners or operators shall maintain records of occurrence and duration of any

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startup, shutdown, or malfunction in the operation of an affected facility; any malfunction of the air pollution control equipment; or any periods during which a continuous monitoring system or monitoring device is inoperative.

Condition 67: Excess Emissions Report
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 67.1:
This Condition applies to Emission Unit: 1-00GTU

Item 67.2:
A summary report form, for each pollutant monitored, shall be sent to the Administrator in the form prescribed in Figure 1 of 40 CFR Part 60.7(d).

Condition 68: Facility files for subject sources.
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 68.1:
This Condition applies to Emission Unit: 1-00GTU

Item 68.2:
The following files shall be maintained at the facility for all affected sources: all measurements, including continuous monitoring systems, monitoring device, and performance testing measurements; all continuous monitoring system evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required by this part, recorded in permanent form suitable for inspection. The file shall be maintained for at least two years following the date of such measurements, reports, and records.

Condition 69: Availability of information.
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 60.9, NSPS Subpart A

Item 69.1:
This Condition applies to Emission Unit: 1-00GTU

Item 69.2:
The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

Condition 70: Opacity standard compliance testing.



Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 60.11, NSPS Subpart A

Item 70.1:

This Condition applies to Emission Unit: 1-00GTU

Item 70.2:

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

- 1) observations shall be conducted in accordance with Reference Method 9, in Appendix A or this Part 40 CFR 60(or an equivalent method approved by the Administrator including continuous opacity monitors);
- 2) the opacity standards apply at all times except during periods of start up, shutdown, and malfunction; and
- 3) all other applicable conditions cited in section 60.11 of this part.

Condition 71: Circumvention.

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 60.12, NSPS Subpart A

Item 71.1:

This Condition applies to Emission Unit: 1-00GTU

Item 71.2:

No owner or operator subject to the provisions of this part shall build, erect, install, or use any article, machine, equipment or process, the use of which conceals an emission which would otherwise constitute a violation of an applicable standard. Such concealment includes, but is not limited to, the use of gaseous diluents to achieve compliance with an opacity standard or with a standard which is based on the concentration of a pollutant in the gases discharged to the atmosphere.

Condition 72: Monitoring requirements.

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 60.13, NSPS Subpart A

Item 72.1:

This Condition applies to Emission Unit: 1-00GTU

Item 72.2:

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

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Condition 73: Modifications.

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:40CFR 60.14, NSPS Subpart A

Item 73.1:

This Condition applies to Emission Unit: 1-00GTU

Item 73.2:

Within 180 days of the completion of any physical or operational change (as defined in section 60.14), compliance with the applicable standards must be achieved.

Condition 74: CEMS

Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 74.1:

This Condition applies to Emission Unit: 1-00GTU

Item 74.2:

The owner or operator of any stationary gas turbine that commenced construction, reconstruction or modification after October 3, 1977, but before July 8, 2004, and which uses water or steam injection to control NOX emissions may, as an alternative to operating the continuous monitoring system described in paragraph (a) of this section, install, certify, maintain, operate, and quality-assure a continuous emission monitoring system (CEMS) consisting of NOX and O2 monitors. As an alternative, a CO2 monitor may be used to adjust the measured NOX concentrations to 15 percent O2 by either converting the CO2 hourly averages to equivalent O2 concentrations using Equation F-14a or F-14b in appendix F to 40 CFR Part 75 and making the adjustments to 15 percent O2, or by using the CO2 readings directly to make the adjustments, as described in Method 20. If the option to use a CEMS is chosen, the CEMS shall be installed, certified, maintained and operated as specified in 40 CFR 60.334(b)(1), (2) and (3).

Condition 75: Compliance Certification

Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 75.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 75.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES



Monitoring Description:

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 76: Compliance Certification
Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 76.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Item 76.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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Condition 79: Use of alternative methods for measuring NOx during CEMS downtime

Effective between the dates of 10/05/2018 and 09/30/2023

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

Item 79.1:

This Condition applies to Emission Unit: 1-00GTU
Process: TDO

Item 79.2:

When nitrogen oxides emission data are not obtained because of continuous monitoring system breakdowns, repairs, calibration checks, and zero and span adjustments, emission data will be obtained by using standby monitoring systems, Method 7, Method 7A, or other approved reference methods to provide emission data for a minimum of 75 percent of the operating hours in each steam generating unit operating day, in at least 22 out of 30 successive steam generating unit operating days.

Condition 80: Compliance Certification

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR 200.7

Item 80.1:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU Emission Point: 00001

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

Item 80.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

AMMONIA INJECTION RATES AND THE AMMONIA
SLIP PASSED THE SCR SHALL BE MONITORED TO
EVALUATE CATALYST EFFICIENCY. THE AVERAGE
AMMONIA EMISSIONS SLIP IS RECORDED
HOURLY. THE HOURLY EMISSIONS SLIP LIMITS
ARE 10 PPMVD(CORRECTED TO 15% O2) AND 14
LB/HR

Parameter Monitored: AMMONIA

Upper Permit Limit: 10.0 parts per million by volume
(dry, corrected to 15% O2)

Reference Test Method: EPA 40 CFR 60 APP. A

Monitoring Frequency: CONTINUOUS

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Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: QUARTERLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2019.
Subsequent reports are due every 3 calendar month(s).

Condition 81: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 81.1:

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

40 CFR 52.21

Item 81.2:

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

Item 81.3:

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 81.4:

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 81.5:

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 81.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU Emission Point: 00001
Process: TDG

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

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

Item 82.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU Emission Point: 00001
Process: TDG

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

Item 82.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PM/PM-10 STACK TESTING OF THE GT/HRSG COMBINED WHILE FIRING GAS IS REQUIRED ONCE DURING THE TERM OF THE PERMIT TO DETERMINE COMPLIANCE.

The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES
Upper Permit Limit: 12.0 pounds per hour
Reference Test Method: 40 CFR 60, APP. A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 83: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement:6 NYCRR Subpart 201-7

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Item 83.1:

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

40 CFR 52.21

Item 83.2:

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

Item 83.3:

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 83.4:

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 83.5:

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 83.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU Emission Point: 00001
Process: TNG

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

Item 83.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

VOC STACK TESTING OF THE GAS TURBINE
WHILE FIRING GAS IS REQUIRED ONCE DURING
THE TERM OF THE PERMIT TO DETERMINE
COMPLIANCE.



New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046

Parameter Monitored: VOC

Upper Permit Limit: 0.006 pounds per million Btus

Reference Test Method: 40 CFR 60, APP. A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 84: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 84.1:

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

40 CFR 52.21

Item 84.2:

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

Item 84.3:

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 84.4:

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 84.5:

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 84.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU

Emission Point: 00001

Process: TNG

Regulated Contaminant(s):

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

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



CAS No: 0NY075-00-0 PARTICULATES

Item 84.7:

Compliance Certification shall include the following monitoring:

Capping: Yes

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

PM/PM-10 STACK TESTING OF THE GAS TURBINE WHILE FIRING GAS IS REQUIRED ONCE DURING THE PERMIT

The owner or operator shall complete the following once per term of this permit:

- 1) submit, to the Department, an acceptable protocol for the testing of particulate emission limit cited in this condition,
- 2) perform a stack test, based upon the approved test protocol, to determine compliance with the particulate emission limit cited in this condition, and
- 3) all records shall be maintained at the facility for a minimum of five years.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.014 pounds per million Btus

Reference Test Method: 40 CFR 60, APP. A

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 85: Capping Monitoring Condition
Effective between the dates of 10/05/2018 and 09/30/2023**

Applicable Federal Requirement: 6 NYCRR Subpart 201-7

Item 85.1:

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

40 CFR 52.21

Item 85.2:

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

New York State Department of Environmental Conservation

Permit ID: 6-4058-00046/00009

Facility DEC ID: 6405800046



Item 85.3:

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 85.4:

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 85.5:

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 85.6:

The Compliance Certification activity will be performed for:

Emission Unit: 1-00GTU Emission Point: 00001
Process: TNG

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

Item 85.7:

Compliance Certification shall include the following monitoring:

Capping: Yes
Monitoring Type: INTERMITTENT EMISSION TESTING
Monitoring Description:
VOC STACK TESTING OF THE GAS TURBINE
WHILE FIRING GAS IS REQUIRED ONCE DURING
THE TERM OF THE PERMIT TO DETERMINE
COMPLIANCE.

Parameter Monitored: VOC
Upper Permit Limit: 4.0 pounds per hour
Reference Test Method: 40 CFR 60, APP. A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE



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 86: Contaminant List

Effective between the dates of 10/05/2018 and 09/30/2023

Applicable State Requirement:ECL 19-0301

Item 86.1:

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

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

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

CAS No: 007664-41-7
Name: AMMONIA

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

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

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

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



Condition 87: Malfunctions and start-up/shutdown activities
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 87.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent the emission of air pollutants that result in contravention of any applicable emission standard during periods of start-up, shutdown, or malfunction.

(b) The facility owner or operator shall compile and maintain records of all equipment 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 88: Visible Emissions Limited
Effective between the dates of 10/05/2018 and 09/30/2023

Applicable State Requirement:6 NYCRR 211.2

Item 88.1:

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

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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.