

Facility DEC ID: 7502400007

**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 7-5024-00007/00004  
Effective Date: 12/04/2020 Expiration Date: 12/03/2025

Permit Issued To: DOMINION ENERGY TRANSMISSION INC  
925 WHITE OAK BLVD  
BRIDGEPORT, WV 26330

Contact: Gary Comerford  
Dominion Gas Environ Services  
5000 Dominion Blvd  
Glen Allen, VA 23060-3308  
(804) 273-2531

Facility: BORGER STATION  
219 ELLIS HOLLOW CK RD  
ITHACA, NY 14850

Description:  
Application for a renewal of the current Title V permit.

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: JOSEPH M DLUGOLENSKI  
1285 FISHER AVE  
CORTLAND, NY 13045-1090

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_

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### Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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**DEC GENERAL CONDITIONS**

\*\*\*\* General Provisions \*\*\*\*

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

**GENERAL CONDITIONS - Apply to ALL Authorized Permits.**

**Condition 1: Facility Inspection by the Department**

**Applicable State Requirement: ECL 19-0305**

**Item 1.1:**

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

**Item 1.2:**

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

**Item 1.3:**

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

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

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

**Item 2.1:**

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

**Condition 3: Applications for permit renewals, modifications and transfers**

**Applicable State Requirement: 6 NYCRR 621.11**

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before the expiration of permits for Title V and State Facility Permits.

**Item 3.3**

Permits are transferrable with the approval of the department unless specifically prohibited by the statute, regulation or another permit condition. Applications for permit transfer should be

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submitted prior to actual transfer of ownership.

**Condition 4: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13**

**Item 4.1:**

The Department reserves the right to exercise all available authority to modify, suspend, or revoke this permit in accordance with 6NYCRR Part 621. The grounds for modification, suspension or revocation include:

- a) materially false or inaccurate statements in the permit application or supporting papers;
- b) failure by the permittee to comply with any terms or conditions of the permit;
- c) exceeding the scope of the project as described in the permit application;
- d) newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- e) noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

**\*\*\*\* Facility Level \*\*\*\***

**Condition 5: Submission of application for permit modification or renewal-REGION 7**  
**SUBOFFICE - CORTLAND**  
**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 7 Sub-office  
Division of Environmental Permits  
1285 Fisher Avenue  
Cortland, NY 13045-1090  
(607) 753-3095

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**Permit Under the Environmental Conservation Law (ECL)**

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: DOMINION ENERGY TRANSMISSION INC  
925 WHITE OAK BLVD  
BRIDGEPORT, WV 26330

Facility: BORGER STATION  
219 ELLIS HOLLOW CK RD  
ITHACA, NY 14850

Authorized Activity By Standard Industrial Classification Code:  
4922 - NATURAL GAS TRANSMISSION

Permit Effective Date: 12/04/2020

Permit Expiration Date: 12/03/2025

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**FEDERALLY ENFORCEABLE CONDITIONS**

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**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

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

**Item A: Public Access to Recordkeeping for Title V Facilities - 6 NYCRR 201-1.10 (b)**

The Department will make available to the public any permit application, compliance plan, permit, and monitoring and compliance certification report pursuant to Section 503(e) of the Act, except for information entitled to confidential treatment pursuant to 6 NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.

**Item B: Timely Application for the Renewal of Title V Permits - 6 NYCRR 201-6.2 (a) (4)**

Owners and/or operators of facilities having an issued Title V permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

**Item C: Certification by a Responsible Official - 6 NYCRR 201-6.2 (d) (12)**

Any application, form, report or compliance certification required to be submitted pursuant to the federally enforceable portions of this permit shall contain a certification of truth, accuracy and completeness by a responsible official. This certification shall state that based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

**Item D: Requirement to Comply With All Conditions - 6 NYCRR 201-6.4 (a) (2)**

The permittee must comply with all conditions of the Title V facility permit. Any permit non-compliance constitutes a violation of the Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.

**Item E: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR 201-6.4 (a) (3)**

This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and

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

**Item F: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR 201-6.4 (a) (5)**

It shall not be a defense for a permittee in an enforcement action to claim that a cessation or reduction in the permitted activity would have been necessary in order to maintain compliance with the conditions of this permit.

**Item G: Property Rights - 6 NYCRR 201-6.4 (a) (6)**

This permit does not convey any property rights of any sort or any exclusive privilege.

**Item H: Severability - 6 NYCRR 201-6.4 (a) (9)**

If any provisions, parts or conditions of this permit are found to be invalid or are the subject of a challenge, the remainder of this permit shall continue to be valid.

**Item I: Permit Shield - 6 NYCRR 201-6.4 (g)**

All permittees granted a Title V facility permit shall be covered under the protection of a permit shield, except as provided under 6 NYCRR Subpart 201-6. Compliance with the conditions of the permit shall be deemed compliance with any applicable requirements as of the date of permit issuance, provided that such applicable requirements are included and are specifically identified in the permit, or the Department, in acting on the permit application or revision, determines in writing that other requirements specifically identified are not applicable to the major stationary source, and the permit includes the determination or a concise summary thereof. Nothing herein shall preclude the Department from revising or revoking the permit pursuant to 6 NYCRR Part 621 or from exercising its summary abatement authority. Nothing in this permit shall alter or affect the following:

- i. The ability of the Department to seek to bring suit on behalf of the State of New York, or the Administrator to seek to bring suit on behalf of the United States, to immediately restrain any person causing or contributing to pollution presenting an imminent and substantial endangerment to public health, welfare or the environment to stop the emission of air pollutants causing or contributing to such pollution;
- ii. The liability of a permittee of the Title V

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facility for any violation of applicable requirements prior to or at the time of permit issuance;

iii. The applicable requirements of Title IV of the Act;

iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

**Item J: Reopening for Cause - 6 NYCRR 201-6.4 (i)**

This Title V permit shall be reopened and revised under any of the following circumstances:

i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.

ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.

iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

Proceedings to reopen and issue Title V facility permits shall follow the same procedures as apply to initial permit issuance but shall affect only those parts of the permit for which cause to reopen exists.

Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit

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

**Item K: Permit Exclusion - ECL 19-0305**

The issuance of this permit by the Department and the receipt thereof by the Applicant does not and shall not be construed as barring, diminishing, adjudicating or in any way affecting any legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant for violations based on facts and circumstances alleged to have occurred or existed prior to the effective date of this permit, including, but not limited to, any enforcement action authorized pursuant to the provisions of applicable federal law, the Environmental Conservation Law of the State of New York (ECL) and Chapter III of the Official Compilation of the Codes, Rules and Regulations of the State of New York (NYCRR). The issuance of this permit also shall not in any way affect pending or future enforcement actions under the Clean Air Act brought by the United States or any person.

**Item L: Federally Enforceable Requirements - 40 CFR 70.6 (b)**

All terms and conditions in this permit required by the Act or any applicable requirement, including any provisions designed to limit a facility's potential to emit, are enforceable by the Administrator and citizens under the Act. The Department has, in this permit, specifically designated any terms and conditions that are not required under the Act or under any of its applicable requirements as being enforceable under only state regulations.

**MANDATORY FEDERALLY ENFORCEABLE PERMIT CONDITIONS  
SUBJECT TO ANNUAL CERTIFICATIONS AT ALL TIMES**

**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements at all times.**

**Condition 1: Acceptable Ambient Air Quality  
Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

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

**Condition 2: Fees**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

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

**Item 2.1:**

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

**Condition 3: Recordkeeping and Reporting of Compliance Monitoring**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

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

**Item 3.1:**

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

- (i) The date, place, and time of sampling or measurements;
- (ii) The date(s) analyses were performed;
- (iii)The company or entity that performed the analyses;
- (iv) The analytical techniques or methods used including quality assurance and quality control procedures if required;
- (v) The results of such analyses including quality assurance data where required; and
- (vi) The operating conditions as existing at the time of sampling or measurement.

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

**Condition 4: Records of Monitoring, Sampling, and Measurement**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

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

**Item 4.1:**

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

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reports required by the permit.

**Condition 5: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

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

**Item 5.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 5.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

- (1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.
- (2) For emissions of any regulated air pollutant, excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.
- (3) For all other deviations from permit requirements,

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

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

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

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

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

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

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

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

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

**Condition 6: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**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;



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

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer  
 NYSDEC Region 7 Headquarters  
 615 Erie Boulevard, West  
 Syracuse, NY 13204-2400

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2021.  
Subsequent reports are due on the same day each year

**Condition 7: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**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 12/04/2020 and 12/03/2025**

**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 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 215.2**

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

**Item 9.1:**

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

**Item 9.2**

Per Section 215.3, burning in an open fire, provided it is not contrary to other law or regulation, will be allowed as follows:

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

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

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**The following federally enforceable permit conditions are mandatory for all Title V permits and are subject to annual compliance certification requirements only if effectuated during the reporting period.**

**[NOTE: The corresponding annual compliance certification for those conditions not effectuated during the reporting period shall be specified as "not applicable".]**

**Condition 10: Maintenance of Equipment**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**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 12/04/2020 and 12/03/2025**

**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 12/04/2020 and 12/03/2025**

**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 12/04/2020 and 12/03/2025**

**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

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them available to representatives of the department upon request.

**Condition 14: Trivial Sources - Proof of Eligibility**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**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 12/04/2020 and 12/03/2025**

**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 12/04/2020 and 12/03/2025**

**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.

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**Condition 17: Off Permit Changes**

Effective between the dates of 12/04/2020 and 12/03/2025

**Applicable Federal Requirement:6 NYCRR 201-6.4 (f) (6)****Item 17.1:**

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

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

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

**Condition 18: Required Emissions Tests**

Effective between the dates of 12/04/2020 and 12/03/2025

**Applicable Federal Requirement:6 NYCRR 202-1.1****Item 18.1:**

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

**Condition 19: Accidental release provisions.**

Effective between the dates of 12/04/2020 and 12/03/2025

**Applicable Federal Requirement:40 CFR Part 68****Item 19.1:**

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

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- a) The owner or operator shall comply with the provisions of 40 CFR Part 68 and;
- b) The owner or operator shall submit at the time of permit issuance (if not previously submitted) one of the following, if such quantities are present:
  - 1) A compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR §68.10(a) or,
  - 2) A certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of the Risk Management Plan. Information should be submitted to:

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

**Condition 20: Recycling and Emissions Reduction**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:40CFR 82, Subpart F**

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

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

**Condition 21: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 200.6**

**Item 21.1:**  
 The Compliance Certification activity will be performed for the facility:  
 The Compliance Certification applies to:

Emission Unit: 0-0000A	Emission Point: 00004
Process: T04	Emission Source: TUR04

Emission Unit: 0-0000A	Emission Point: 00005
Process: T05	Emission Source: TUR05

Emission Unit: 0-0000A	Emission Point: 00006
Process: T06	Emission Source: TUR06

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

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

**Item 21.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The combustion turbines 4, 5 and 6 shall be equipped with the SoLoNOx lean-mix dry low NOx combustion system and shall only be allowed to operate out of SoLoNOx mode during periods of startup, shutdown, and unavoidable malfunctions.

New combustion turbines 5 and 6 are required to be equipped with Solar Turbine's Pilot Active Control Logic with the goal of maintaining NOx emissions at 42 ppm when ambient temperatures are between zero degrees and minus 20 degrees Fahrenheit.

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 1/30/2021.

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

**Condition 22: Compliance Certification**

**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 200.6**

**Item 22.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000A  
Process: T05

Emission Point: 00005  
Emission Source: TUR05

Emission Unit: 0-0000A  
Process: T06

Emission Point: 00006  
Emission Source: TUR06

Regulated Contaminant(s):

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

**Item 22.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Note: This condition shall apply to Turbines 5 and 6



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which are subject to 40 CFR 60 subpart KKKK. This condition is more stringent than the emission limit specified in 40 CFR 60 subpart KKKK.

1. In order to ensure the facility maintains compliance with the 1-hour NAAQS NO<sub>2</sub> standard, the owner or operator shall not allow the emission of nitrogen oxides in excess of 9.0 ppmv, corrected to 15% oxygen. This NO<sub>x</sub> concentration was used in an impact analysis to demonstrate compliance with the 1-hour NAAQS NO<sub>2</sub> standard.

2. Compliance shall be determined through performance testing using 40 CFR Part 60, Appendix A, Method 7E or Method 20. Compliance shall be determined using the average of three test runs, and each test run must be at least 20 minutes long as specified in 40 CFR 60 Subpart KKKK.

3. As specified under 40 CFR 60 KKKK, testing shall be conducted on an annual basis (no more than 14 calendar months following the previous performance test). However, Turbines 5 and 6 will be subject to a more stringent NO<sub>x</sub> emission limit than required under 40 CFR 60 KKKK which represents less than 75% of the NO<sub>x</sub> emission limit specified under 40 CFR 60 KKKK, Turbines 5 and 6 are required to test once every 2 years (with no more than 26 calendar months following the previous performance test).

4. The performance test must be done at any load condition plus or minus 25% of 100% of peak load. Testing may be performed at the highest achievable load point if at least 75 percent of peak load cannot be achieved in practice.

5. In accordance with 40 CFR 60.4375, the owner or operator must submit to the DEC and EPA a written report of the results of each performance test before the close of business on the 60th day following completion of the performance test.

6. The owner or operator must operate and maintain the stationary combustion turbine in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.

7. On an annual basis the owner or operator must submit to the DEC a report stating whether he or she has complied with this condition. The report shall state whether an emissions test was conducted and, if so, the results of

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such tests. If no testing was required, the report shall state, no testing was required during the reporting period.

Upper Permit Limit: 9.0 parts per million by volume  
 (dry, corrected to 15% O2)  
 Reference Test Method: 40 CFR 60, App A, Methods 7E or 20  
 Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION  
 Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED  
 Reporting Requirements: ANNUALLY (CALENDAR)  
 Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2021.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 23: Emission Unit Definition**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 23.1:**

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

Emission Unit: 0-0000A

Emission Unit Description:

TUR02 - TUR03: Two (2) Dresser Clark DC990 5800 HP natural gas fired stationary compressor turbines.

TUR04 is a Solar Turbines Inc. Taurus 70-1030S 12,126 HP natural gas fired stationary compressor turbine. (The HP estimate is based on operation at an elevation of 1047 ft, 60% relative humidity and 0 degrees F.)

TUR05 and TUR06: Two (2) natural gas fired Solar Centaur 50LS stationary compression turbines each rated at 6,202 HP (0 degrees F.)

Building(s): 01  
 02  
 03  
 04

**Condition 24: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 201-6.1**

**Item 24.1:**

The Compliance Certification activity will be performed for the Facility.

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**Item 24.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

1. Within 180 days of commencing operations of new combustion Turbines 5 and 6, the facility must permanently shut down and decommission existing Turbines 2 and 3.

2. With the exception of testing conditions, the facility shall not simultaneously operate Turbines 2 and 3 along with new combustion turbines 5 and 6.

The facility shall certify that it has complied with this condition.

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 1/30/2021.

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

**Condition 25: Progress Reports Due Semiannually  
Effective between the dates of 12/04/2020 and 12/03/2025**

**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: Compliance Certification  
Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 202-1.1**

**Item 26.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

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Emission Unit: 0-0000A  
Process: T04

Emission Point: 00004  
Emission Source: TUR04

Emission Unit: 0-0000A  
Process: T05

Emission Point: 00005  
Emission Source: TUR05

Emission Unit: 0-0000A  
Process: T06

Emission Point: 00006  
Emission Source: TUR06

**Item 26.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall conduct initial NOx and formaldehyde emissions testing for comparison against the mass emission rates used in the facility’s air quality dispersion model analysis to demonstrate compliance with 1-hr NO2 NAAQS and NYSDEC Short-term (1-hr) and Annual Guideline Concentrations (SGC/AGC) for Formaldehyde, per the Division of Air Resource Guideline 1 (DAR-1). Initial emission testing shall also include testing for CO emissions. Formaldehyde and CO testing shall be conducted on the outlet of the oxidation catalyst. Testing shall coincide with the initial NSPS Subpart KKKK test and shall be based on full load operation (does not include startup/shutdown conditions or below 0 degrees F ambient temperature). Testing shall be conducted in accordance with a protocol approved by the Department in accordance with 6 NYCRR 202-1. Not later than 60 days after the completion of the testing, the facility shall submit to the Department a complete report of the results of such tests. The report shall detail how the results compare with the facility’s air dispersion model. Should there be discrepancies with the emission testing results and the predicted emission results from the facility’s air dispersion model, further examination of the model may be required by the Department. The Department reserves the right to require additional testing based on the results of the emission testing.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 27: Visible Emissions Limited**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 211.2**

**Item 27.1:**

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

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

**Condition 28: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

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

**Item 28.1:**

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

Emission Unit: 0-0000A	Emission Point: 00002
Emission Unit: 0-0000A	Emission Point: 00003
Emission Unit: 0-0000A	Emission Point: 00004
Emission Unit: 0-0000A	Emission Point: 00005
Emission Unit: 0-0000A	Emission Point: 00006

**Item 28.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

This condition limits opacity from the stationary gas turbines.

No owner or operator shall operate a stationary combustion installation which exhibits greater than 20 percent opacity (six minute average) except for one six minute period per hour of not more than 27 percent opacity (six minute average). Compliance shall be determined using 40 CFR Part 60, Appendix A, Method 9 upon written request from the DEC.

On an annual basis, the owner or operator shall submit to the DEC a report stating whether opacity compliance determinations were required and if so, the results of such tests.

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

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Facility DEC ID: 7502400007

Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2021.  
Subsequent reports are due every 12 calendar month(s).

**Condition 29: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 227-2.4 (d)**

**Item 29.1:**

The Compliance Certification activity will be performed for the Facility.

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

**Item 29.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY  
Reporting Requirements: ANNUALLY (CALENDAR)  
Reports due 30 days after the reporting period.  
The initial report is due 1/30/2021.  
Subsequent reports are due every 12 calendar month(s).

**Condition 30: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR 227-2.5 (c)**

**Item 30.1:**

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

Emission Unit: 0-0000A  
Process: T02

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

**Item 30.2:**

Compliance Certification shall include the following monitoring:

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Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

1. To the extent practicable during the period from May 1 to September 30, the facility shall preferentially operate Turbine 4 (T04) rather than the remaining higher-emitting turbine (T02). The owner shall maintain a log showing the operation of the turbines. For those periods during the May 1 to September 30 timeframe where Turbine 2 is operating while Turbine 4 is idle, the log shall explain why the lower-emitting turbine (T04) is not operating in place of the older, higher emitting unit, T02.
2. Except during periods of startup, shutdown, or when the intake air temperature is below zero degrees Fahrenheit, Turbine 4 shall operate in solonox mode (that is, low-NOx emission mode of operation).
3. No later than one year after Turbine 3 emits 72 tons of NOx in any 12 consecutive month period, Turbine 02 must not emit in excess of 150 ppm NOx, corrected to 15% O2. Compliance will be determined using stack testing conducted in accordance with a protocol approved by the DEC. After Turbine 2 becomes subject to this emission limit, testing shall be conducted once per year.

On a calendar year basis, the owner or operator shall, in the annual certification report, state whether he or she has complied with this condition.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 150 parts per million by volume  
(dry, corrected to 15% O2)

Reference Test Method: EPA Method 7E or 20

Monitoring Frequency: ANNUALLY

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

**Condition 31: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)**

**Item 31.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000A

Process: T02

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Facility DEC ID: 7502400007

Emission Unit: 0-0000A  
 Process: T03

Emission Unit: 0-0000A  
 Process: T04

**Item 31.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

This condition is not applicable on and after the date that Turbine 3 complies with the presumptive RACT limit of 50 ppmdv NO<sub>x</sub>, corrected to 15 % O<sub>2</sub>.

Emissions of NO<sub>x</sub> shall not exceed 61 pounds per hour, cumulative emissions from all turbines, Units 2, 3 and 4.

This cumulative limit is only applicable provided Unit 4 emissions are less than or equal to 25 ppmdv corrected to 15% O<sub>2</sub>. Otherwise, emissions from Units 2 and 3 shall not exceed 56 pounds per hour.

Compliance shall be determined based on stack testing conducted at least once per permit term in accordance with a protocol approved by the DEC and in accordance with the time frames specified in 6 NYCRR 202-1. Testing shall be conducted once per permit term and at any other time when so directed by the DEC.

On an annual basis, the owner or operator shall submit to the DEC a report stating whether testing has been conducted and if so, the results of such testing. The applicant shall also state whether any changes have been made to the turbines or their operation that would change emissions.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 61 pounds per hour

Reference Test Method: EPA Method 7E or 20

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

**Condition 32: Compliance Certification**

**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 6 NYCRR 227-2.5 (c)**

**Item 32.1:**



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

Emission Unit: 0-0000A

Process: T03

Emission Source: TUR03

Regulated Contaminant(s):

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

**Item 32.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

1. To the extent practicable during the period from May 1 to September 30, the facility shall preferentially operate Turbine 4 (T04) rather than the remaining higher-emitting turbine (T03). The owner shall maintain a log showing the operation of the turbines. For those periods during the May 1 to September 30 timeframe where Turbine 3 is operating while Turbine 4 is idle, the log shall explain why the lower-emitting turbine (T04) is not operating in place of the older, higher emitting unit, T03. This Item is not applicable once Turbine 3 complies with the presumptive RACT limit of 50 ppmdv NO<sub>x</sub>, corrected to 15% O<sub>2</sub>.
2. Except during periods of startup, shutdown, or when the intake air temperature is below zero degrees Fahrenheit, Turbine 4 shall operate in solonox mode (that is, low-NO<sub>x</sub> emission mode of operation).
3. No later than one year after Turbine 3 emits 72 tons of NO<sub>x</sub> in any 12 consecutive month period, Turbine 03 must not emit in excess of 50 ppm NO<sub>x</sub>, corrected to 15% O<sub>2</sub>. Compliance will be determined using stack testing conducted in accordance with a protocol approved by the DEC. After Turbine 3 becomes subject to this emission limit, testing shall be conducted once per year.

On a calendar year basis, the owner or operator shall, in the annual certification report, state whether he or she has complied with this condition.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 50 parts per million by volume (dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA Method 7E or equivalent

Monitoring Frequency: ANNUALLY

Averaging Method: 1 HOUR MAXIMUM - NOT TO BE EXCEEDED AT ANY TIME

Reporting Requirements: ANNUALLY (CALENDAR)

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

Reports due 30 days after the reporting period.  
 The initial report is due 1/30/2021.  
 Subsequent reports are due every 12 calendar month(s).

**Condition 33: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

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

**Item 33.1:**

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

Emission Unit: 0-0000A	Emission Point: 00002
Process: T02	Emission Source: TUR02
Emission Unit: 0-0000A	Emission Point: 00003
Process: T03	Emission Source: TUR03
Emission Unit: 0-0000A	Emission Point: 00004
Process: T04	Emission Source: TUR04

**Item 33.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES  
 Monitoring Description:

Permittee shall maintain records of the annual hours of operation of each turbine at Borger Station. Such records shall be provided to the EPA or NYSDEC upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

**Condition 34: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:40CFR 60.7, NSPS Subpart A**

**Item 34.1:**

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

Emission Unit: 0-0000A	Emission Point: 00004
Process: T04	Emission Source: TUR04
Emission Unit: 0-0000A	Emission Point: 00005
Process: T05	Emission Source: TUR05
Emission Unit: 0-0000A	Emission Point: 00006
Process: T06	Emission Source: TUR06

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

**Item 34.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Turbines 4, 5 and 6 are subject to the federal Standards of Performance for Stationary Combustion Turbines (40 CFR Part 60, Subpart KKKK) and the General Provisions, 40 CFR Part 60, Subpart A. The owner or operator must comply with the provisions of 40 CFR 60.7. (a), (b) and (f) as indicated below.

The owner must comply with the notification requirements of:

1. 40 CFR 60.7(b), which requires the owner or operator to keep records of startup, shutdown or malfunction;
2. 40 CFR 60.7(f), requiring the owner or operator to keep a file of all measurements and tests.

On an annual basis, the owner or operator must submit to the DEC a report stating whether he or she has complied with the requirements of 40 CFR 60.7.

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 1/30/2021.

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

**Condition 35: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 40CFR 60.332(a)(2), NSPS Subpart GG**

**Item 35.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000A  
Process: T02

Emission Unit: 0-0000A  
Process: T03

**Item 35.2:**

Compliance Certification shall include the following monitoring:

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No owner or operator shall discharge to the atmosphere from Units 2 or 3 emissions of nitrogen oxides in excess of the following:

$$\text{STD} = 0.0150 * [14.4/Y] + F$$

Where: STD = allowable nitrogen oxide emissions in percent volume at 15% excess oxygen on a dry basis,

Y = manufacturer's rated heat rate at manufacturer's rated peak load (kilojoules per watt hour) or the actual measured heat rate based on the lower heating value of the fuel as measured at actual peak load of the facility. For this application, Y shall = 14.4.

F = nitrogen oxide emission allowance for fuel bound nitrogen:

Fuel bound nitrogen % by weight, where F equals NO<sub>x</sub> % by volume

$$N \leq 0.015: F = 0$$

$$0.015 < N \leq 0.1: 0.04N$$

$$0.1 < N \leq 0.25: 0.004 + 0.0067(N - 0.1)$$

$$N > 0.25: 0.005$$

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 150 parts per million by volume  
(dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: EPA Method 20

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

**Condition 36: Compliance Certification**

**Effective between the dates of 12/04/2020 and 12/03/2025**

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

**Item 36.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 36.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

The owner is electing to not use the fuel-bound nitrogen adjustment factor in 40 CFR 60.332 and thus is not required to sample the fuel for nitrogen. Similarly, the owner or operator will combust only pipeline natural gas with a sulfur content no more than than 20 grains per 100 scf, and is not required to sample for fuel sulfur.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 37: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 40CFR 60.4320(a), NSPS Subpart KKKK**

**Item 37.1:**

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

Emission Unit: 0-0000A	Emission Point: 00004
Process: T04	Emission Source: TUR04

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

**Item 37.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

1. The owner or operator shall not allow the emission of nitrogen oxides in excess of 25 ppmv, corrected to 15% oxygen.
2. Compliance shall be determined through performance testing using 40 CFR Part 60, Appendix A, Method 7E or Method 20. Compliance shall be determined using the average of three test runs, and each test run must be at least 20 minutes long.
3. Testing shall be conducted on an annual basis (no more than 14 calendar months following the previous performance test), however, if test results are less than or equal to 18.75 ppmv corrected to 15% O<sub>2</sub>, testing may be reduced to once every two years (with no more than 26 calendar months following the previous performance test). If the results of any subsequent performance test exceeds 18.75 ppm corrected to 15% O<sub>2</sub>, annual testing must be resumed.
4. The performance test must be done at any load condition plus or minus 25% of 100% of peak load. Testing

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Facility DEC ID: 7502400007

may be performed at the highest achievable load point if at least 75 percent of peak load cannot be achieved in practice.

5. In accordance with 40 CFR 60.4375, the owner or operator must submit to the DEC and EPA a written report of the results of each performance test before the close of business on the 60th day following completion of the performance test.

6. The owner or operator must operate and maintain the stationary combustion turbine in a manner consistent with good air pollution control practices for minimizing emissions at all times including during startup, shutdown, and malfunction.

7. On an annual basis the owner or operator must submit to the DEC a report stating whether he or she has complied with this condition. The report shall state whether an emissions test was conducted and, if so, the results of such tests.

Upper Permit Limit: 25 parts per million by volume (dry, corrected to 15% O<sub>2</sub>)

Reference Test Method: 40 CFR Part 60, App A, Methods 7E or 20

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

**Condition 38: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 40CFR 60.4330, NSPS Subpart KKKK**

**Item 38.1:**

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000A	Emission Point: 00004
Process: T04	Emission Source: TUR04

Emission Unit: 0-0000A	Emission Point: 00005
Process: T05	Emission Source: TUR05

Emission Unit: 0-0000A	Emission Point: 00006
Process: T06	Emission Source: TUR06

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Facility DEC ID: 7502400007

**Item 38.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In accordance with 40 CFR 60.4365, the facility may elect not to monitor the total sulfur content combusted in the turbine if the fuel is demonstrated to not exceed potential sulfur emissions of 26 ng SO<sub>2</sub>/J (0.60 lb SO<sub>2</sub>/mmBtu) heat input.

1. The owner or operator must demonstrate that the sulfur content of the fuel meets this standard by showing that the fuel quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract specifies that the total sulfur content for natural gas is 20 grains of sulfur or less per 100 standard cubic feet, or
2. The maximum total sulfur content for oil use is 0.05% by weight (500 ppmv) or less, or
3. Has potential sulfur emissions of less than 26 ng SO<sub>2</sub>/J (0.60 lb SO<sub>2</sub>/mmBtu) heat input.

On an annual basis, the owner or operator must state whether he or she has complied with this requirement.

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 1/30/2021.

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

**Condition 39: Compliance Certification**

**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 40CFR 60.4400, NSPS Subpart KKKK**

**Item 39.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 39.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

- (a) You must conduct an initial performance test, as required in §60.8. Subsequent NO<sub>x</sub> performance tests shall

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be conducted at a frequency determined from previous testing results as specified under 40 cfr 60.4340(a).

(i) Measure the NOX concentration (in parts per million (ppm)), using either EPA Methods 7E and 3A, or EPA Method 20 in appendix A of this part. Concurrently measure the heat input to the unit, using a fuel flowmeter (or flowmeters), and measure the electrical and thermal output of the unit. Use EPA Method 19 in appendix A of this part to calculate the NOX emission rate in lb/MMBtu.

(2) Sampling traverse points for NOx and (if applicable) diluent gas are to be selected following EPA Method 20 or EPA Method 1 (non-particulate procedures), and sampled for equal time intervals. The sampling must be performed with a traversing single-hole probe, or, if feasible, with a stationary multi-hole probe that samples each of the points sequentially. Alternatively, a multi-hole probe designed and documented to sample equal volumes from each hole may be used to sample simultaneously at the required points.

(3) Notwithstanding paragraph (a)(2) of this section, you may test at fewer points than are specified in EPA Method 1 or EPA Method 20 in appendix A of this part if the following conditions are met:

(i) You may perform a stratification test for NOx and diluent pursuant to the procedures specified in section 6.5.6.1(a) through (e) of appendix A of part 75 of this chapter.

(ii) Once the stratification sampling is completed, you may use the following alternative sample point selection criteria for the performance test:

(A) If each of the individual traverse point NOx concentrations is within  $\pm 10$  percent of the mean concentration for all traverse points, or the individual traverse point diluent concentrations differs by no more than  $\pm 5$  ppm or  $\pm 0.5$  percent CO<sub>2</sub> (or O<sub>2</sub>) from the mean for all traverse points, then you may use three points (located either 16.7, 50.0 and 83.3 percent of the way across the stack or duct, or, for circular stacks or ducts greater than 2.4 meters (7.8 feet) in diameter, at 0.4, 1.2, and 2.0 meters from the wall). The three points must be located along the measurement line that exhibited the highest average NOx concentration during the stratification test; or

(B) For turbines with a NOx standard greater than 15 ppm @



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15% O<sub>2</sub>, you may sample at a single point, located at least 1 meter from the stack wall or at the stack centroid if each of the individual traverse point NO<sub>x</sub> concentrations is within  $\pm 5$  percent of the mean concentration for all traverse points, or the individual traverse point diluent concentrations differs by no more than  $\pm 3$  ppm or  $\pm 0.3$  percent CO<sub>2</sub> (or O<sub>2</sub>) from the mean for all traverse points; or

(C) For turbines with a NO<sub>x</sub> standard less than or equal to 15 ppm @ 15% O<sub>2</sub>, you may sample at a single point, located at least 1 meter from the stack wall or at the stack centroid if each of the individual traverse point NO<sub>x</sub> concentrations is within  $\pm 2.5$  percent of the mean concentration for all traverse points, or the individual traverse point diluent concentrations differs by no more than  $\pm 1$  ppm or  $\pm 0.15$  percent CO<sub>2</sub> (or O<sub>2</sub>) from the mean for all traverse points.

(b) The performance test must be done at any load condition within plus or minus 25 percent of 100 percent of peak load. You may perform testing at the highest achievable load point, if at least 75 percent of peak load cannot be achieved in practice. You must conduct three separate test runs for each performance test. The minimum time per run is 20 minutes.

(1) If the stationary combustion turbine combusts both oil and gas as primary or backup fuels, separate performance testing is required for each fuel.

(2) Compliance with the applicable emission limit in §60.4320 must be demonstrated at each tested load level. Compliance is achieved if the three-run arithmetic average NO<sub>x</sub> emission rate at each tested level meets the applicable emission limit in §60.4320.

(3) The ambient temperature must be greater than 0 °F during the performance test.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 40: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 40CFR 60.5410a(j), NSPS Subpart OOOOa**

**Item 40.1:**

The Compliance Certification activity will be performed for the Facility.

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**Item 40.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

In order to demonstrate initial compliance with the fugitive emission standards for each collection of fugitive emissions components at a compressor station, the facility owner or operator must comply with paragraphs (1) through (5) below.

(1) Develop and implement a fugitive emissions monitoring plan as described in 40 CFR 60.5397a(b), (c), and (d).

(2) Conduct an initial monitoring survey as required by 40 CFR 60.5397a(f).

(3) Maintain the records specified in 40 CFR 60.5420a(c)(15).

(4) Repair each identified source of fugitive emissions for each affected facility as required in 40 CFR 60.5397a(h).

(5) Submit the initial annual report for each collection of fugitive emissions components at a compressor station as required in 40 CFR 60.5420a(b)(1) and (7).

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 1/30/2021.

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

**Condition 41: Compliance Certification**

**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 40CFR 60.5415a(h), NSPS Subpart OOOOa**

**Item 41.1:**

The Compliance Certification activity will be performed for the Facility.

**Item 41.2:**

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each collection of each collection of fugitive emissions components at a compressor station, the facility owner or operator must demonstrate continuous compliance

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with the fugitive emission standards specified in 40 CFR 60.5397a according to paragraphs (1) through (4) below.

(1) Conduct periodic monitoring surveys as required in 40 CFR 60.5397a(g).

(2) Repair or replace each identified source of fugitive emissions as required in 40 CFR 60.5397a(h).

(3) Maintain records as specified in 40 CFR 60.5420a(c)(15).

(4) Submit annual reports for each collection of fugitive emissions components at a compressor station as required in 40 CFR 60.5420a(b)(1) and (7).

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 1/30/2021.

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

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

**Condition 42: Emission Point Definition By Emission Unit**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 42.1:**

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

Emission Unit: 0-0000A

Emission Point: 00002

Height (ft.): 30	Diameter (in.): 48	
NYTMN (km.): 4699.5	NYTME (km.): 383.7	Building: 01

Emission Point: 00003

Height (ft.): 30	Diameter (in.): 48	
NYTMN (km.): 4699.5	NYTME (km.): 383.7	Building: 01

Emission Point: 00004

Height (ft.): 50	Diameter (in.): 72	
NYTMN (km.): 4699.509	NYTME (km.): 384.22	Building: 02

Emission Point: 00005

Height (ft.): 31	Diameter (in.): 102	
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NYTMN (km.): 4699.536 NYTME (km.): 384.243 Building: 03

Emission Point: 00006

Height (ft.): 31 Diameter (in.): 102

NYTMN (km.): 4699.537 NYTME (km.): 384.287 Building: 04

**Condition 43: Process Definition By Emission Unit**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement:6 NYCRR Subpart 201-6**

**Item 43.1:**

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

Emission Unit: 0-0000A

Process: T02 Source Classification Code: 2-03-002-02

Process Description:

TUR02: One (1) Dresser Clark DC 990 5800 HP natural gas fired stationary compressor turbine.

Emission Source/Control: TUR02 - Combustion  
 Design Capacity: 5,800 horsepower (mechanical)

**Item 43.2:**

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

Emission Unit: 0-0000A

Process: T03 Source Classification Code: 2-03-002-02

Process Description:

TUR01: ONE (1) DRESSER CLARK DC 990 5800 HP NATURAL GAS FIRED STATIONARY COMPRESSOR TURBINE.

Emission Source/Control: TUR03 - Combustion  
 Design Capacity: 5,800 horsepower (mechanical)

**Item 43.3:**

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

Emission Unit: 0-0000A

Process: T04 Source Classification Code: 2-03-002-02

Process Description:

TUR04. One (1) Solar Turbines Inc. Taurus 70-1030S HP natural gas fired stationary compressor turbine.

Emission Source/Control: TUR04 - Combustion  
 Design Capacity: 12,126 horsepower (mechanical)

Emission Source/Control: CAT01 - Control  
 Control Type: OXIDATION CATALYST

**Item 43.4:**

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

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

Emission Unit: 0-0000A  
 Process: T05 Source Classification Code: 2-03-002-02  
 Process Description:  
 One (1) Solar Centaur 50LS 6,202 hp (58.57 MMBtu/hr)  
 natural gas stationary compressor turbine firing natural  
 gas.

Emission Source/Control: TUR05 - Combustion  
 Design Capacity: 6,202 horsepower (mechanical)

Emission Source/Control: CAT02 - Control  
 Control Type: OXIDATION CATALYST

Emission Source/Control: TUR5L - Control  
 Control Type: LOW NOx BURNER

**Item 43.5:**

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

Emission Unit: 0-0000A  
 Process: T06 Source Classification Code: 2-03-002-02  
 Process Description:  
 One (1) Solar Centaur 50LS 6,202 hp (58.57 MMBtu/hr)  
 natural gas stationary compressor turbine firing natural  
 gas.

Emission Source/Control: TUR06 - Combustion  
 Design Capacity: 6,202 horsepower (mechanical)

Emission Source/Control: CAT03 - Control  
 Control Type: OXIDATION CATALYST

Emission Source/Control: TUR6L - Control  
 Control Type: LOW NOx BURNER

**Condition 44: Compliance Certification**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable Federal Requirement: 40CFR 52.21(i)(2), Subpart A**

**Item 44.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000A Emission Point: 00002  
 Process: T02 Emission Source: TUR02

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

**Item 44.2:**

Permit ID: 7-5024-00007/00004

Facility DEC ID: 7502400007

Compliance Certification shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

This condition limits potential annual NO<sub>x</sub> emissions from gas turbine unit #2 for PSD non applicability for a modification that occurred on December 13, 1999.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 4474 hours

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2021.

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

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**STATE ONLY ENFORCEABLE CONDITIONS**

**\*\*\*\* Facility Level \*\*\*\***

**NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS**

**This section contains terms and conditions which are not federally enforceable. Permittees may also have other obligations under regulations of general applicability**

**Item A: Emergency Defense - 6 NYCRR 201-1.5**

An emergency, as defined 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

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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 45: Contaminant List**

**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable State Requirement: ECL 19-0301**

**Item 45.1:**

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

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Condition 46: Malfunctions and start-up/shutdown activities**

**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable State Requirement: 6 NYCRR 201-1.4**

**Item 46.1:**

(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



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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 47: CLCPA Applicability**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable State Requirement:6 NYCRR 201-6.5 (a)**

**Item 47.1:**

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

**Condition 48: Air pollution prohibited**  
**Effective between the dates of 12/04/2020 and 12/03/2025**

**Applicable State Requirement:6 NYCRR 211.1**

**Item 48.1:**

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.

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