

Facility DEC ID: 4192200049

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility

Permit ID: 4-1922-00049/00004

Mod 0 Effective Date: 12/09/2015 Expiration Date: 12/08/2025

Mod 1 Effective Date: 02/07/2025 Expiration Date: 12/08/2025

Permit Issued To: IROQUOIS GAS TRANSMISSION SYSTEM, L.P.
ONE CORPORATION DR STE 600
SHELTON, CT 06484

IROQUOIS PIPELINE OPERATING COMPANY LIMITED
ONE CORPORATE DR STE 600
SHELTON, CT 06484

Contact: JAMES T BARNES
IROQUOIS PIPELINE OPERATING CO
1 CORPORATE DR STE 600
SHELTON, CT 06484
(203) 944-7023

Facility: ATHENS COMPRESSOR STATION
915 SCHOHARIE TPKE (CO RTE 28)
ATHENS, NY 12015

Description:

The Iroquois Enhancement by Compression Project (“ExC Project”) includes the addition of 12,000 horsepower (“hp”) of new compression and associated facilities at the existing Iroquois Athens Compressor Station. The ExC Project is designed to provide a total of 125,000 Dekatherms per day (“Dth/d”) of incremental firm natural gas transportation service to two existing customers of Iroquois, Consolidated Edison Company of New York, Inc. (“Con Ed”) and KeySpan Gas East Corporation d/b/a National Grid (“National Grid”).

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By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: KAREN M GAIDASZ
NYSDEC - HEADQUARTERS
625 BROADWAY
ALBANY, NY 12233-1750

Authorized Signature:  Date: 02 / 07 / 2025

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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 ******
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 1-1: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 1-1.1:

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 1-1.2:

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

Item 1-1.3

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

Condition 4: Permit modifications, suspensions or revocations by the Department

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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 1-2: Disadvantaged Community Benefit Program
Applicable State Requirement: ECL 75-0107 (1)

Item 1-2.1:

Pursuant to Section 7(3) of the Climate Leadership and Community Protection Act, Chapter 106 of the laws of 2019, the facility owner or operator shall complete the following to further reduce greenhouse gas and co-pollutant impacts from the project:

Within 240 days of the issuance of this permit, the facility owner or operator shall prepare, and submit to the Department for approval, a plan describing the Disadvantaged Community Benefit Program. Such plan shall include a discussion of the types of projects that qualify for funding and the criteria that will be used to identify, evaluate, and select projects to be funded.

Within 60 days of the Enhancement by Compression Project being placed into service, the facility owner or operator shall establish the Disadvantaged Community Benefit Program and contribute an amount no less than \$750,000.

Within 15 days of funding being provided, monies shall be disbursed as described in the approved Disadvantaged Community Benefit Program plan discussed above.

Within 15 days of funding being disbursed, the facility owner or operator shall submit documentation to the Department demonstrating the completion of this milestone.

Failure to provide an approvable plan by the deadline, to implement the approved plan by the dates set forth in such plan, to commit the required funding, or disburse funds as discussed above shall be grounds for enforcement action and/or the suspension or revocation of this permit as described in 6 NYCRR Section 201-1.12 and 6 NYCRR Section 621.13.

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Condition 1-3: Project Emissions Mitigation
Applicable State Requirement: ECL 75-0107 (1)

Item 1-3.1:

Pursuant to Section 7(2) of the Climate Leadership and Community Protection Act, Chapter 106 of the laws of 2019, the facility owner or operator shall complete the following to further mitigate greenhouse gas emissions from the project:

Within 60 days following the Enhancement by Compression Project's (project) in-service date, the facility owner or operator shall prepare, and submit to the Department for approval, a feasibility study report describing its evaluation of the feasibility of installing Vent Recovery Systems (VRS) at the Wright Compressor Station, Boonville Compressor Station, and Croghan Compressor Station. Such feasibility study report shall also describe the timeline for implementation of VRS at each station where it is found to be feasible.

Within 240 days of the issuance of this permit, the facility owner or operator shall prepare, and submit to the Department for approval, a plan describing the identification, evaluation, and selection of projects and/or programs under the Project Emissions Mitigation Fund. Such plan shall include a discussion of the types of projects and programs that qualify for funding and the criteria that will be used to identify, evaluate, and select projects and programs to be funded.

Within 60 days of the project being placed into service, the facility owner or operator shall establish the Project Emissions Mitigation Fund and contribute an amount no less than \$875,000. Within 15 days of the funds being provided, the facility owner or operator shall submit documentation to the Department demonstrating the completion of this milestone. The facility owner or operator shall fund projects and programs that have been selected pursuant to the Department approved plan discussed above until the funds are exhausted.

Within 365 days of the project being placed into service, the facility owner or operator shall contribute an additional amount no less than \$875,000 to the Project Emissions Mitigation Fund. Within 15 days of the funds being provided, the facility owner or operator shall submit documentation to the Department demonstrating the completion of this milestone. The facility owner or operator shall continue to fund projects and programs that have been selected pursuant to the Department approved plan discussed above until the funds are exhausted.

Failure to provide an approvable plan by the deadline, to implement the approved plan by the dates set forth in such plan, or to commit or disburse the required funding discussed above shall be grounds for enforcement action and/or the suspension or revocation of this permit as described in 6 NYCRR Section 201-1.12 and 6 NYCRR Section 621.13.

Condition 5: Submission of application for permit modification or renewal-REGION 4 HEADQUARTERS

Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:
 NYSDEC Regional Permit Administrator
 Region 4 Headquarters
 Division of Environmental Permits

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1130 North Westcott Rd.
Schenectady, NY 12306-2014
(518) 35

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Condition 1-4: CLCPA information with permit renewal
Applicable State Requirement: 6 NYCRR 621.3 (a) (11)

Item 1-4.1:

The facility owner or operator shall provide a Climate Leadership and Community Protection Act (CLCPA) analysis following procedures acceptable to the Department with the application to renew this permit. Such analysis shall discuss whether there is a continuing reliability need for the operation of the equipment associated with the ExC project.

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ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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ONE CORPORATION DR STE 600
SHELTON, CT 06484

IROQUOIS PIPELINE OPERATING COMPANY LIMITED
ONE CORPORATE DR STE 600
SHELTON, CT 06484

Facility: ATHENS COMPRESSOR STATION
915 SCHOHARIE TPKE (CO RTE 28)
ATHENS, NY 12015

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

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FEDERALLY ENFORCEABLE CONDITIONS

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

This section contains terms and conditions which are federally enforceable. Permittees may also have other obligations under regulations of general applicability

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

No person shall operate any air contamination source sealed by the Commissioner in accordance with this section unless a modification has been made which enables such source to comply with all requirements applicable to such modification.

Unless authorized by the Commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section.

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

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.

Item D: Unpermitted Emission Sources - 6 NYCRR 201-1.2

(a) Except as otherwise provided by this Part, construction or operation of a new, modified or existing air contamination source

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without a registration or permit issued pursuant to this Part is prohibited.

(b) If an existing facility or emission source was subject to the permitting requirements of this Part at the time of construction or modification, and the owner or operator failed to apply for a permit or registration as described in this Part, the owner or operator must apply for a permit or registration in accordance with the provisions of this Part. The facility or emission source is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing emission sources.

Item E: Recycling and Salvage - 6 NYCRR 201-1.7

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

Item F: Prohibition of Reintroduction of Collected Contaminants to the Air - 6 NYCRR 201-1.8

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.

Item G: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR 201-3.2 (a)

The owner and/or operator of an emission source or unit that is eligible to be exempt, may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source 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 which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item H: Proof of Eligibility for Sources Defined as Trivial Activities - 6 NYCRR 201-3.3 (a)

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source 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 which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution

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control requirements, regulations, or law.

Item I: Required Emission Tests - 6 NYCRR 202-1.1

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6 NYCRR Subpart 202-1.

Item J: Open Fires Prohibitions - 6 NYCRR 215.2

Except as allowed by section 215.3 of 6 NYCRR Part 215, no person shall burn, cause, suffer, allow or permit the burning of any materials in an open fire.

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.

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Acceptable Ambient Air Quality
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Applicable Federal Requirement:6 NYCRR 200.6**Item 1.1:**

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

**Condition 3: Open Fires - Prohibitions
Effective between the dates of 12/09/2015 and 12/08/2025****Applicable Federal Requirement:6 NYCRR 215.2****Item 3.1:**

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 3.2

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

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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.

Condition 4: Maintenance of Equipment
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 200.7

Item 4.1:

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 5: Recycling and Salvage
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 5.1:

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 6: Prohibition of Reintroduction of Collected Contaminants to the air
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 6.1:

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 7: Exempt Sources - Proof of Eligibility
Effective between the dates of 12/09/2015 and 12/08/2025

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

Item 7.1:

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

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Condition 8: Trivial Sources - Proof of Eligibility
Effective between the dates of 12/09/2015 and 12/08/2025

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

Item 8.1:

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 9: Required Emissions Tests
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 202-1.1

Item 9.1:

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 10: Acceptable procedures
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 10.1:

Emission testing, sampling, and analytical determinations to ascertain compliance with this Subpart shall be conducted in accordance with test methods acceptable to the commissioner.

Condition 1-1: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 203-4.5 (b)

Item 1-1.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Planned blowdowns. The owner or operator of a compressor station shall provide notification to the Department and appropriate local authorities forty eight (48) hours in advance of a planned blowdown event; the notification shall include, but not be limited to, the

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following information:

- (a) Location
- (b) Date
- (c) Time and duration
- (d) Contact person
- (e) Reason for blowdown
- (f) Estimated volume of release

If any of the information reported prior to the blowdown changed during or after the blowdown, another notification to the Department and appropriate local authorities shall be made with the updates no later than forty eight (48) hours after the end of the blowdown. All records associated with a blowdown shall be maintained by the owner or operator for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-2: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 203-4.5 (b)

Item 1-2.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Unplanned blowdowns. The owner or operator of a compressor station shall provide notification to the Department and appropriate local authorities within thirty (30) minutes of unplanned blowdown or as soon as it is safe to do so. The notification shall include, but not be limited to, the following information:

- (a) Location
- (b) Date
- (c) Time and duration
- (d) Contact person
- (e) Reason for blowdown
- (f) Estimated volume of release

All records associated with a blowdown shall be maintained by the owner or operator for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-3: Reporting submissions and retention requirements.

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 203-10.3

Item 1-3.1:

The owner or operator of a compressor station shall submit all required reports to both the Bureau Director, Bureau of Air Quality Planning, Division of Air Resources, 625 Broadway, Albany NY 12233, and the Regional Air Pollution Control Engineer in the corresponding Department Region in which the compressor station is located. Owners and operators of a compressor station must maintain all reports and records for at a minimum of five (5) years.

Condition 34: Visible Emissions Limited
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 211.2

Item 34.1:

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

Condition 1-4: Applicability of Subpart A General Provisions
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:40CFR 60, NSPS Subpart A

Item 1-4.1:

This emission source is subject to the applicable general provisions of 40 CFR 60. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

Condition 1-5: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:40CFR 60.4330, NSPS Subpart KKKK

Item 1-5.1:

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

Emission Unit: 3-00001
Process: 001 Emission Source: 0002A

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

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Item 1-5.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

The facility shall maintain on file a current Federal Energy Regulatory Commission natural gas tariff documenting the delivery gas composition which is the fuel used for the gas turbines. This will ensure the turbines do not burn fuel emitting potential sulfur emissions in excess of 0.060 lb of sulfur dioxide(SO₂)/mmBtu of fuel heat input (equivalent to approximately 43 grains sulfur per 100 SCF based on a higher heating value = 1,032 Btu/SCF).

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 1.25 grains per 100 dry standard cubic ft
(corrected to 7% O₂)

Reference Test Method: ISO 19739

Monitoring Frequency: ANNUALLY

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

Reporting Requirements: SEMI-ANNUALLY (ANNIVERSARY)

Initial Report Due: 07/08/2025 for the period 02/07/2025 through 06/08/2025

Condition 1-6: Compliance Demonstration

Effective between the dates of 02/07/2025 and 12/08/2025

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

Item 1-6.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-6.2:

Compliance Demonstration 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 well site and 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).

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(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 well site and 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: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 1-7: Compliance Demonstration

Effective between the dates of 02/07/2025 and 12/08/2025

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

Item 1-7.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-7.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each collection of fugitive emissions components at a well site and each collection of fugitive emissions components at a compressor station, the facility owner or operator must demonstrate continuous compliance 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 collection of fugitive emissions components at a well site and 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 1/30/2026.

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

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

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Condition 1-8: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

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

Item 1-8.1:

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

Emission Unit: 3-00001
Process: 001 Emission Source: 0002A

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

Item 1-8.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

For a facility with a new turbine firing natural gas and if the combustion turbine heat input at peak load (HHV) is greater than 50 mmBtu/hr and less than or equal to 850 mmBtu/hr, the facility must not exceed the NOx emission standard of 25 ppm at 15% O2.

Compliance with this emission standard shall be determined according to the annual performance tests as specified in §60.4340(a).

Parameter Monitored: OXIDES OF NITROGEN
Upper Permit Limit: 25 parts per million by volume (dry, corrected to 15% O2)
Reference Test Method: EPA Method 7E or EPA Method 20
Monitoring Frequency: ANNUALLY
Averaging Method: 3-HOUR BLOCK AVERAGE
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2026.
Subsequent reports are due every 12 calendar month(s).

Condition 1-9: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 200.6

Item 1-9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-00001
Process: 001 Emission Source: 00001

Regulated Contaminant(s):

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

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

Item 1-9.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility owner or operator shall demonstrate compliance with the one-hour national ambient air quality standard for NO₂ by demonstrating compliance with the oxides of nitrogen (NO_x) emission limit in this condition of 8.97 lb/hr while firing pipeline quality natural gas under steady state conditions. In order to demonstrate compliance with this condition, the facility owner or operator must conduct an emissions test of the Solar Taurus 70 combustion turbine on an annual basis. This testing shall be coincident with and conducted at the same operating conditions as the performance tests required by 40 CFR 60 Subpart KKKK.

If the annual NO_x emission test results indicate that the facility is emitting less than 75% of the NO_x emission limit for the turbine described in 40 CFR 60.4320, the facility owner or operator may reduce the frequency of subsequent performance tests to once every two years (no more than 26 months from the previous performance test). If the results of any subsequent performance test exceed 75% of the NO_x emission limit for the turbine described in 40 CFR 60.4320, the facility owner or operator must resume conducting annual performance tests.

Upper Permit Limit: 8.97 pounds per hour

Reference Test Method: RM 7e

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 1/30/2026.

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

Condition 1-10: Compliance Demonstration

Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:6 NYCRR 200.6

Item 1-10.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-00001

Process: 001

Emission Source: 00001

Regulated Contaminant(s):

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

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Item 1-10.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility owner or operator shall demonstrate compliance with the one-hour national ambient air quality standard for NO₂ by demonstrating compliance with the oxides of nitrogen (NO_x) emission limit in this condition of 25 ppm while firing pipeline quality natural gas under steady state conditions. In order to demonstrate compliance with this condition, the facility owner or operator must conduct an emissions test of the Solar Taurus 70 combustion turbine on an annual basis. This testing shall be coincident with and conducted at the same operating conditions as the performance tests required by 40 CFR 60 Subpart KKKK.

If the annual NO_x emission test results indicate that the facility is emitting less than 75% of the NO_x emission limit for the turbine described in 40 CFR 60.4320, the facility owner or operator may reduce the frequency of subsequent performance tests to once every two years (no more than 26 months from the previous performance test). If the results of any subsequent performance test exceed 75% of the NO_x emission limit for the turbine described in 40 CFR 60.4320, the facility owner or operator must resume conducting annual performance tests.

Upper Permit Limit: 25.0 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: RM 7e

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

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 1/30/2026.

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

Condition 1-11: Compliance Demonstration

Effective between the dates of 02/07/2025 and 12/08/2025

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

Item 1-11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-00001

Process: 001

Emission Source: 00001

Regulated Contaminant(s):

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

Item 1-11.2:

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

On and after the date on which the performance test required by 40 CFR 60.8 is completed, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any stationary gas turbine, any gases which contain nitrogen oxides in excess of:

$$STD = 0.0150 (14.4)/Y + F$$

Where:

STD = allowable ISO corrected (if required as given in §60.335(b)(1)) NOx emission concentration (percent by volume at 15 percent oxygen and on a dry basis), Y = manufacturer's rated heat rate at manufacturer's rated peak load (kilojoules per watt hour), or actual measured heat rate based on lower heating value of fuel as measured at actual peak load for the facility. The value of Y shall not exceed 14.4 kilojoules per watt hour, and F = NOx emission allowance for fuel-bound nitrogen as defined below.

The use of F in paragraphs (1) and (2) is optional. That is, the owner or operator may choose to apply a NOX allowance for fuel-bound nitrogen and determine the appropriate F-value in accordance with 40 CFR 60.332(a)(4) or may accept an F-value of zero.

If the owner or operator elects to apply a NOx emission allowance for fuel-bound nitrogen, F shall be defined according to the nitrogen content of the fuel during the most recent performance test required under §60.8 as follows:

-
-
-
-

Fuel-bound nitrogen (percent by weight) F (NOx percent by volume)

N [le] 0.015.....	0
0.015 < N[le] 0.1.....	0.04(N)
0.1 < N [le] 0.25.....	0.004+0.0067(N-0.1)
N > 0.25.....	
0.005	

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Where:

N = the nitrogen content of the fuel (percent by weight).

or:

Manufacturers may develop and submit to EPA custom fuel-bound nitrogen allowances for each gas turbine model they manufacture. These fuel-bound nitrogen allowances shall be substantiated with data and must be approved for use by the Administrator before the initial performance test required by §60.8. Notices of approval of custom fuel-bound nitrogen allowances will be published in the Federal Register.

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 1/30/2026.

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

Condition 1-12: Compliance Demonstration

Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement: 40CFR 60.333(b), NSPS Subpart GG

Item 1-12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-00001

Process: 001

Emission Source: 00001

Regulated Contaminant(s):

CAS No: 007446-09-5

SULFUR DIOXIDE

Item 1-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

No owner or operator subject to the provisions of this subpart shall burn in any stationary gas turbine any fuel which contains total sulfur in excess of 0.8 percent by weight (8000 ppmw).

Work Practice Type: PARAMETER OF PROCESS MATERIAL

Process Material: NATURAL GAS

Parameter Monitored: SULFUR CONTENT

Upper Permit Limit: 0.8 percent by weight

Monitoring Frequency: CONTINUOUS

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

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2026.
Subsequent reports are due every 12 calendar month(s).

Condition 1-13: NOx performance testing methodology
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable Federal Requirement:40CFR 60.4400(b), NSPS Subpart KKKK

Item 1-13.1:

This Condition applies to Emission Unit: 3-00001
Process: 001 Emission Source: 0002A

Item 1-13.2:

The performance test must be done at any load condition within +/- 25% of 100% of peak load. The facility may perform testing at the highest achievable load point, if at least 75% of peak load cannot be achieved in practice. The facility must conduct three separate test runs for each performance test. The minimum time per run is 20 minutes.

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

For a combined cycle and CHP turbine systems with supplemental heat (duct burner), the facility must measure the total NOx emissions after the duct burner rather than directly after the turbine. The duct burner must be in operation during the performance test.

If water or steam injection is used to control NOx with no additional post-combustion NOx control and the facility chooses to monitor the steam or water to fuel ratio in accordance with §60.4335, then that monitoring system must be operated concurrently with each EPA Method 20 or 7E run and must be used to determine the fuel consumption and the steam or water to fuel ratio necessary to comply with the applicable §60.4320 NOx emission limit.

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 NOx emission rate at each tested level meets the applicable emission limit in §60.4320.

If the facility elects to install a CEMS, the performance evaluation of the CEMS may either be conducted separately or (as described in §60.4405) as part of the initial performance test of the affected unit.

The ambient temperature must be greater than 0F during the performance test.

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Facility DEC ID: 4192200049

STATE ONLY ENFORCEABLE CONDITIONS

****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

An emergency, as defined in 6 NYCRR subpart 201-2, constitutes an affirmative defense to penalties sought in an enforcement action brought by the department for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

- (1) an emergency occurred and that the facility owner or operator can identify the cause(s) of the emergency;
- (2) the equipment at the facility was being properly operated and maintained;
- (3) during the period of the emergency the facility owner or operator took all reasonable steps to minimize the levels of emissions that exceeded the emission standards, or other requirements in the permit; and
- (4) the facility owner or operator notified the department within two working days after the event occurred. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken.

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

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

Item B: Public Access to Recordkeeping for Facilities With State Facility Permits - 6 NYCRR 201-1.10 (a)

Where facility owners and/or operators keep records pursuant to compliance with the requirements of 6 NYCRR Subpart 201-5.4, and/or the emission capping requirements of 6 NYCRR Subpart 201-7, the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Facility owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department.

Item C: General Provisions for State Enforceable Permit Terms and Condition -

Permit ID: 4-1922-00049/00004

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6 NYCRR Part 201-5

Any person who owns and/or operates stationary sources shall operate and maintain all emission units and any required emission control devices in compliance with all applicable Parts of this Chapter and existing laws, and shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and standards in this permit. Failure of such person to properly operate and maintain the effectiveness of such emission units and emission control devices may be sufficient reason for the Department to revoke or deny a permit.

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

Condition 29: Contaminant List

Effective between the dates of 12/09/2015 and 12/08/2025

Applicable State Requirement: ECL 19-0301

Item 29.1:

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

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

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

Condition 1-14: Malfunctions and Start-up/Shutdown Activities

Effective between the dates of 02/07/2025 and 12/08/2025

Applicable State Requirement: 6 NYCRR 201-1.4

Replaces Condition(s) 30

Item 1-14.1:

(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

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maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports shall state whether an exceedance occurred and if it was unavoidable, include the time, frequency and duration of the exceedance, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous monitoring and quarterly reporting requirements need not submit additional reports of exceedances to the department.

(c) In the event that air contaminant emissions exceed any applicable emission standard due to a malfunction, the facility owner or operator shall notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. In addition, the facility owner or operator shall compile and maintain a record of all malfunctions. Such records shall be maintained at the facility for a period of at least five years and must be made available to the department upon request. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, the air contaminants emitted, and the resulting emission rates and/or opacity.

(d) The department may also require the facility owner or operator to include, in reports described under Subdivisions (b) and (c) of this Section, an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions.

(e) A violation of any applicable emission standard resulting from start-up, shutdown, or malfunction conditions at a permitted or registered facility may not be subject to an enforcement action by the department and/or penalty if the department determines, in its sole discretion, that such a violation was unavoidable. The actions and recordkeeping and reporting requirements listed above must be adhered to in such circumstances.

Condition 31: Emission Unit Definition**Effective between the dates of 12/09/2015 and 12/08/2025****Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 31.1(From Mod 1):**

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

Emission Unit: 3-00001

Emission Unit Description:

This emission unit includes the entire natural gas pipeline compressor station. It includes a single existing natural gas-fired combustion turbine and compression facilities for delivery to downstream customers. The proposed project would add a second approximately 12,000 hp rated simple-cycle low NO_x natural gas fueled combustion turbine with an oxidation catalyst to drive a natural gas pipeline compressor.

The station also includes an existing exempt 750 hp reciprocating natural gas-fired emergency generator and two other small natural gas

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Facility DEC ID: 4192200049

combustion sources (heaters) that are exempt from air permitting (i.e., less than 10 mmBtu/hr fuel input rating).

Building(s): 26
6

Condition 32: Renewal deadlines for state facility permits
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable State Requirement: 6 NYCRR 201-5.2 (c)

Item 32.1:

The owner or operator of a facility having an issued state facility 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.

Condition 1-15: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable State Requirement: 6 NYCRR 201-5.3 (c)

Item 1-15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-15.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall inspect each compressor station component subject to 6 NYCRR Section 203-4 for leaks on a monthly basis. Each inspection required by this condition shall be conducted using an optical gas imaging (OGI) device capable of imaging gases in the spectral range for methane (CH₄) and Volatile Organic Compounds (VOC). For the purposes of this condition, a leak is defined as any fugitive emission that is visible using OGI.

A weatherproof, readily visible tag shall be affixed to each leak indicating the date and time the leak was first detected. The tag shall remain affixed to the component until the following conditions are met:

- a) The leaking component has been successfully repaired or replaced as described below; and
- b) The component has been reinspected as described below.

Each leak shall be repaired within 30 calendar days of detection unless one of the following conditions is met:

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a) The owner or operator can demonstrate that the parts or equipment required to make the necessary repairs have been ordered but not received. A delay of repair due to the unavailability of parts or equipment shall not exceed 30 days unless the owner or operator notifies the Department and provides an estimated time by which the repairs will be completed.

b) A gas service utility can provide written documentation to the Department that a system has been temporarily classified as critical to reliable public gas system operation as ordered by the utility's gas control office.

c) The leaking component is a critical component or critical process unit, as defined in 6 NYCRR Section 203-1.3. Leaks at critical components or critical process units shall be successfully repaired by the end of the next scheduled process shutdown or within 12 calendar months of the first date of detection, whichever is sooner.

The facility owner or operator shall reinspect repaired components within 15 days of the completion of repairs. A subsequent leak survey conducted within 15 days of a repair will also serve as a reinspection survey. A component is considered to be successfully repaired if fugitive emissions are no longer visible using OGI or another detection methodology permitted under 6 NYCRR Part 203.

No later than 60 days after the successful repair and reinspection of a leaking component, the facility owner or operator shall submit a report to the Department indicating the date and time the leak was detected, the date the leak was repaired, and the date the component was reinspected.

The facility owner or operator shall maintain records indicating the date and time of each inspection required by this condition, the method(s) used to conduct the inspection, whether any leaks were detected, the location of the leak, the date the leak was repaired, and whether any delays were encountered. Such records shall be maintained at the facility for a period of at least 5 years from the date of the record and must be made available to the Department upon request.

Compliance with the terms of this permit condition is considered to be compliance with the leak detection and repair requirements of 6 NYCRR Part 203.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-16: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable State Requirement: 6 NYCRR 201-5.3 (c)

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Item 1-16.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility owner or operator shall commence installation of a vent recovery system designed to capture methane emissions from planned blowdowns and dry compressor seal leakage at the facility at the time that it installs the turbine at the compressor station.

Following the completion of construction, the facility owner or operator shall operate and maintain the vent recovery system in accordance with manufacturer’s specifications and good engineering practices.

The facility owner or operator shall maintain records indicating all routine maintenance activities and corrective actions completed on the vent recovery system for a period of at least five years from the date of the record. Such records must be provided to the Department upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-17: Compliance Demonstration

Effective between the dates of 02/07/2025 and 12/08/2025

Applicable State Requirement:6 NYCRR 201-5.3 (c)

Replaces Condition(s) 33

Item 1-17.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Any reports or submissions required by this permit shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at the following address:

Division of Air Resources
NYS Dept. of Environmental Conservation
Region 4
1130 N. Westcott Rd.
Schenectady, NY 12306

Reporting Requirements: ANNUALLY (CALENDAR)

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

Reports due 30 days after the reporting period.
 The initial report is due 1/30/2026.
 Subsequent reports are due every 12 calendar month(s).

Condition 11: Air pollution prohibited
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable State Requirement:6 NYCRR 211.1

Item 11.1:

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.

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

Condition 35: Emission Point Definition By Emission Unit
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 35.1(From Mod 1):

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

Emission Unit: 3-00001

Emission Point: 00001

Height (ft.): 62	Length (in.): 120	Width (in.): 84
NYTMN (km.): 4681.457	NYTME (km.): 595.017	Building: 6

Emission Point: 00003

Height (ft.): 69	Diameter (in.): 72	
NYTMN (km.): 4681.588	NYTME (km.): 595.057	Building: 26

Condition 36: Process Definition By Emission Unit
Effective between the dates of 12/09/2015 and 12/08/2025

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 36.1(From Mod 1):

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

Emission Unit: 3-00001

Process: 001

Source Classification Code: 2-02-002-01

Process Description:

Permit ID: 4-1922-00049/00004

Facility DEC ID: 4192200049

The process involves two simple-cycle natural gas-fueled low NOx combustion turbines to drive natural gas pipeline compressors.

Emission Source/Control: 00001 - Combustion
Design Capacity: 89.5 million Btu per hour

Emission Source/Control: 0002A - Combustion
Design Capacity: 85.2 million Btu per hour

Emission Source/Control: 0001B - Control
Control Type: LOW NOx BURNER

Emission Source/Control: 0002B - Control
Control Type: LOW NOx BURNER

Condition 1-18: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable State Requirement:6 NYCRR 201-5.3 (c)

Item 1-18.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-00001
Process: 001 Emission Source: 0002A

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

Item 1-18.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

The facility owner or operator shall demonstrate compliance with an oxides of nitrogen (NO_x) emission limit of 3.07 lb/hr while firing pipeline quality natural gas under steady state conditions. In order to demonstrate compliance with this condition, the facility owner or operator must conduct an emissions test of the Solar Taurus 70 combustion turbine (emission source 0002A) on an annual basis. This testing shall be coincident with and conducted at the same operating conditions as the performance tests required by 40 CFR 60 Subpart KKKK.

If the annual NO_x emission test results indicate that the facility is emitting less than 75% of the NO_x emission limit for the turbine described in 40 CFR 60.4320, the facility owner or operator may reduce the frequency of subsequent performance tests to once every two years (no more than 26 months from the previous performance test). If the results of any subsequent performance test exceed 75% of the NO_x emission limit for the turbine described in 40 CFR 60.4320, the facility owner or operator must resume conducting annual performance

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tests.

Upper Permit Limit: 3.07 pounds per hour

Reference Test Method: EPA Reference Test Method 7

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-19: Compliance Demonstration
Effective between the dates of 02/07/2025 and 12/08/2025

Applicable State Requirement: 6 NYCRR 201-5.3 (c)

Item 1-19.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 3-00001

Process: 001

Emission Source: 0002A

Item 1-19.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

The facility owner or operator shall limit the amount of natural gas fired in the emission source specified above to 91.5% of its design maximum based on the higher heating value at the worst-case full load conditions assumed to estimate potential emissions. Compliance with this limit shall be demonstrated using a rolling 12-month total of the facility’s natural gas usage, as measured using a continuous fuel flow meter.

In the event of a declared emergency or other unforeseen circumstance that could cause the facility owner or operator to exceed this limit, the facility owner or operator shall notify the Department of the possible exceedence as soon as practicable, but no later than two calendar days following the event. Each notification shall describe the cause of the event and the anticipated duration of the exceedence.

The facility owner or operator shall maintain a record of each monthly and rolling 12-month total natural gas usage calculation performed to demonstrate compliance with this condition. Such records shall include all data necessary to perform the calculations. In addition, the facility owner or operator shall maintain a record of each exceedence of this limit as described above and each notification made to the Department.

All records kept pursuant to this condition must be maintained at the facility for a period of at least five years from the date of the record and must be made available to the Department upon request.

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Work Practice Type: PROCESS MATERIAL THRUPUT
Process Material: NATURAL GAS
Upper Permit Limit: 662 million standard cubic feet per year
Monitoring Frequency: MONTHLY
Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2026.
Subsequent reports are due every 12 calendar month(s).

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