

Facility DEC ID: 8463800027

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

**IDENTIFICATION INFORMATION**

Permit Type: Air State Facility  
Permit ID: 8-4638-00027/00011  
Effective Date:

Expiration Date:

Permit Issued To: COLUMBIA GAS TRANSMISSION, LLC  
1700 MACCORKLE AVE SE  
CHARLESTON, WV 25314

Contact: KASEY GABBARD  
COLUMBIA GAS TRANSMISSION CORP  
1700 MACCORKLE AVE SE PO BOX 1273  
CHARLESTON, WV 25325-1273  
(304) 357-2079

Facility: CORNING COMPRESSOR STATION  
4401 COLLEGE AVE  
Corning(t), NY 14830-9115

Contact: KASEY GABBARD  
COLUMBIA GAS TRANSMISSION CORP  
1700 MACCORKLE AVE SE PO BOX 1273  
CHARLESTON, WV 25325-1273  
(304) 357-2079

**Description:**

Renewal 1 of the Air State Facility (ASF) permit for the Corning Compressor Station located in Corning, New York which compresses natural gas for transmission through gas pipelines. The permit consists of Emission Unit G-EN001 that authorizes the operation of one (1) 1,240-bhp natural gas-fired reciprocating compressor engine and one (1) 15,250-bhp natural gas-fired compressor turbine. The facility also operates two (2) natural gas-fired emergency generators (826-bhp and 73-bhp) and small natural gas-fired heaters that are exempt from permitting per 6 NYCRR 201-3.2.

The facility is owned by Columbia Gas Transmission Corp (CGT) but contains equipment and operations from both CGT and Millenium Pipeline Co., LLC (Millenium). The reciprocating compressor engine and 73-bhp emergency generator are owned by CGT and the turbine and 826-bhp emergency generator are owned by Millenium. All the equipment is operated by CGT. Therefore, these operations are under common control by CGT and included under a single combined permit.

Renewal 1 does not include changes to facility equipment or processes. Minor changes to existing permit conditions or addition/removal of applicable requirements have been made where necessary. The exempt emergency generators were included as permitted emission sources in the prior permit. Although these sources continue to operate, they have been removed from the permit as part of this Renewal since they are permit exempt. No other major changes have occurred since the prior permit.

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6 NYCRR Part 203 became effective January 1, 2023 and the applicable requirements under Subparts 203-4, 203-7, and 203-10 have been added as part of this Renewal. The facility does not operate wet seal centrifugal compressors nor continuous bleed pneumatic devices.

A federally enforceable emissions capping condition under 6 NYCRR 201-7.1 has been retained as part of this renewal to limit facility NO<sub>x</sub> emissions below the Air Title V permitting and 6 NYCRR 227-2 NO<sub>x</sub> RACT applicability threshold (100 tons per year).

The compressor engine, compressor turbine, and exempt emergency generators are subject to limited requirements under 6 NYCRR 227-1 for stationary combustion installations. The compressor turbine is subject to 40 CFR 60, Subpart KKKK NSPS for Stationary Combustion Turbines.

The reciprocating compressor engine and exempt 73-bhp emergency generator are subject to 40 CFR 63, Subpart ZZZZ NESHAP for Stationary Reciprocating Internal Combustion Engines. The exempt 826-bhp is subject to 40 CFR 60, Subpart JJJJ NSPS for Stationary Spark Ignition Internal Combustion Engines. The facility owner or operator is responsible for complying with all applicable requirements under Subparts ZZZZ and JJJJ.

Pursuant to the requirements of Sections 7(2) of the Climate Leadership and Community Protection Act (CLCPA), the Department has requested and received information regarding the project's consistency with the CLPCA.

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:      ASHLEY N KASPEROWICZ  
NYS DEC - REGION 8  
6274 E AVON LIMA RD  
AVON, NY 14414-9519

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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**PAGE LOCATION OF CONDITIONS**

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**DEC GENERAL CONDITIONS**

**General Provisions**

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**Facility Level**

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| 6 | 6 | Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS |
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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 3: Applications for permit renewals, modifications and transfers****Applicable State Requirement: 6 NYCRR 621.11****Item 3.1:**

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

**Item 3.2:**

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

**Item 3.3**

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

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**Condition 4: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6 NYCRR 621.11****Item 4.1:**

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

**Item 4.3**

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 5: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6 NYCRR 621.13****Item 5.1:**

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 6: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS****Applicable State Requirement: 6 NYCRR 621.6 (a)****Item 6.1:**

Submission of applications for permit modification or renewal are to be submitted to:  
NYSDEC Regional Permit Administrator  
Region 8 Headquarters  
Division of Environmental Permits  
6274 Avon-Lima Road

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Avon, NY 14414-9519  
(585) 226-2466

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

**ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: COLUMBIA GAS TRANSMISSION, LLC  
1700 MACCORKLE AVE SE  
CHARLESTON, WV 25314

Facility: CORNING COMPRESSOR STATION  
4401 COLLEGE AVE  
Corning(t), NY 14830-9115

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

Permit Effective Date:

Permit Expiration Date:



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- 8 5 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 8 6 6 NYCRR 202-1.1: Required Emissions Tests
- 8 7 6 NYCRR 201-7.1: Facility Permissible Emissions
- 8 \*8 6 NYCRR 201-7.1: Capping Monitoring Condition
- 10 9 6 NYCRR 203-4.4 (e): Compressor rod packing or seal repair requirements.
- 10 10 6 NYCRR 203-4.5 (b): Compliance Demonstration
- 11 11 6 NYCRR 203-4.5 (b): Compliance Demonstration
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- 15 19 6 NYCRR 203-4.4 (c): Compliance Demonstration
- 16 20 40CFR 63, Subpart A: NESHAP General Provisions

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- 16 21 40CFR 60, NSPS Subpart A: Applicability of General  
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- 16 22 40CFR 60.4320(a), NSPS Subpart KKKK: Compliance Demonstration
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- 18 24 40CFR 60.4400(a), NSPS Subpart KKKK: Test methods for NOx
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- 21 27 6 NYCRR 201-1.4: Malfunctions and Start-up/Shutdown Activities
- 22 28 6 NYCRR Subpart 201-5: Emission Unit Definition
- 23 29 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
- 23 30 6 NYCRR 201-5.3 (c): Compliance Demonstration
- 23 31 6 NYCRR 201-6.5 (a): Compliance Demonstration
- 24 32 6 NYCRR 201-6.5 (a): Compliance Demonstration
- 25 33 6 NYCRR 211.1: Air pollution prohibited

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- 25 34 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit

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NOTE: \* preceding the condition number indicates capping.

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**FEDERALLY ENFORCEABLE CONDITIONS**

Renewal 1/WORKING COPY - 02/02/2026

\*\*\*\* 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,

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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 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**

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**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 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)**

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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  
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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

**Condition 2: Recycling and Salvage  
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 201-1.7****Item 2.1:**

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 3: Prohibition of Reintroduction of Collected Contaminants to  
the air  
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 201-1.8****Item 3.1:**

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 4: Exempt Sources - Proof of Eligibility  
Effective for entire length of Permit**

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**Applicable Federal Requirement:6 NYCRR 201-3.2 (a)****Item 4.1:**

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

**Condition 5: Trivial Sources - Proof of Eligibility  
Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 201-3.3 (a)****Item 5.1:**

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 6: Required Emissions Tests  
Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 202-1.1****Item 6.1:**

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

**Condition 7: Facility Permissible Emissions  
Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 201-7.1****Item 7.1:**

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following

Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY210-00-0

PTE: 198,000 pounds per year

Name: OXIDES OF NITROGEN

**Condition 8: Capping Monitoring Condition  
Effective for entire length of Permit**

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**Applicable Federal Requirement: 6 NYCRR 201-7.1****Item 8.1:**

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

6 NYCRR Subpart 201-6

6 NYCRR Subpart 227-2

**Item 8.2:**

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

**Item 8.3:**

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

**Item 8.4:**

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

**Item 8.5:**

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

**Item 8.6:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

**Item 8.7:**

Compliance Demonstration shall include the following monitoring:

Capping: Yes

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

Monitoring Description:

To remain below the applicability thresholds of 6 NYCRR Subpart 201-6, Title V Facility Permits and 6 NYCRR Subpart 227-2 NO<sub>x</sub> RACT requirements, total facility annual emissions of NO<sub>x</sub> must not exceed 99 tons per year (tpy),



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on a 12-month rolling basis.

To demonstrate compliance with this limit, total facility NO<sub>x</sub> emissions must be calculated on a monthly basis and incorporated into a 12-month rolling total. Emissions must be calculated based on emissions testing data, manufacturer's guarantees, emissions factors, or other acceptable information.

On an annual basis the facility owner or operator must submit an Annual Capping Report for the prior calendar reporting year on January 30. Records of emissions, supporting information, and annual certifications must be maintained for a period of at least five years and made available to the Department upon request.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 99 tons per year

Monitoring Frequency: MONTHLY

Averaging Method: 12-MONTH TOTAL, ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 9: Compressor rod packing or seal repair requirements.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 203-4.4 (e)**

**Item 9.1: A compressor with a rod packing or seal with a measured emission flow rate greater than two (2) scfm, or a combined rod packing or seal emission flow rate greater than the number of compression cylinders multiplied by two (2) scfm, shall be successfully repaired within thirty (30) days from the date of the initial emission flow rate measurement.**

An extension to the thirty (30) day deadline may be granted by the Department if the owner or operator can demonstrate that the parts or equipment required to make necessary repairs have been ordered and the owner or operator notifies the Department as specified in 6 NYCRR 203-10.3 to report the delay and provides an estimated time by which the repairs will be completed.

**Condition 10: Compliance Demonstration  
Effective for entire length of Permit**

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

**Item 10.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 10.2:**

Compliance Demonstration shall include the following monitoring:

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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 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 11: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 11.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 11.2:**

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

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- (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 12: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 203-7.2 (c)**

**Item 12.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 12.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of natural gas transmission compressor station components that are subject to 6 NYCRR Subpart 203-4 shall be required to inspect those components in accordance with optical gas imaging (OGI), USEPA Reference Test Method 21, or similar approved alternative method:

(1) Bimonthly, at least forty-five (45) days apart,  
or

(2) One (1) time over twelve (12) months if using an approved alternative method which offers continuous monitoring.

The owners or operators these components shall submit reports upon request of the Department and maintain the records of these inspections for a minimum of five years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 13: Compressor station leak repair requirements.  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 203-7.3**

**Item 13.1: The following procedures shall be implemented for the repair of leaks at a**

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compressor station:

(a) Upon detection of a leak from any equipment or component subject to this Part, the owner or operator shall affix to that component a weatherproof, readily visible tag that identifies the date and time of leak detection. The tag shall remain affixed to the component until the following conditions are met:

(1) The leaking component has been successfully repaired or replaced; and,  
(2) The component has been re-inspected utilizing one of the methods specified in 6 NYCRR Subpart 203-7.

(b) The owner or operator shall maintain for at least five (5) years, and make available upon request by the Department, a record of leaks identified and shall report to the Department within sixty (60) days after repair and re-inspection as defined in 6 NYCRR 203-7.3(d) is complete. Records shall include the date that the leak was detected, location of the leak, the date that the leak was repaired and any delays that occurred.

(c) Leaks shall be repaired within thirty (30) days of identification unless one of the conditions of 6 NYCRR 203-7(f) apply.

(d) Repaired leaks shall be re-inspected using the methods specified in 6 NYCRR 203-7 within fifteen (15) days of repair.

(e) Critical components or critical process units shall be successfully repaired by the end of the next process shutdown or within twelve (12) months from the date of initial leak detection, whichever is sooner.

**Condition 14: Reporting submissions and retention requirements.**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 203-10.3**

**Item 14.1:**

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 15: Visible Emissions Limited**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 211.2**

**Item 15.1:**

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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 16: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 227-1.4 (a)**

**Item 16.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 16.2:**

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a stationary combustion installation, at an Air State facility subject to this Subpart which is permitted to fire only natural gas, shall operate an emission source which exhibits greater than 20 percent opacity (based on a six minute average), except for one 6 minute period per hour of not more than 27 percent opacity. The owner or operator will conduct a Method 9 test upon the request of the Department. A report of the results of the test will be submitted to the Department within 30 days of the completion of the Method 9 test. All records generated by the permittee must be maintained at the facility or at an alternative location approved by the Department for a minimum of five years.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: 40 CFR 60, Appendix A, Method 9

Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 17: Applicability**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40 CFR 60, NSPS Subpart JJJJ**

**Item 17.1:**

Facilities that have stationary spark ignition internal combustion engines must comply with applicable portions of 40 CFR 60 Subpart JJJJ.

**Condition 18: Applicability**  
**Effective for entire length of Permit**

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**Applicable Federal Requirement: 40 CFR 63, Subpart ZZZZ**

**Item 18.1:**

This Condition applies to:

Emission Unit: GEN001

Process: GAS

Emission Source: GEN01

**Item 18.2:**

Facilities that have reciprocating internal combustion engines must comply with applicable portions of 40 CFR 63 Subpart ZZZZ.

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

**Condition 19: Compliance Demonstration  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6 NYCRR 203-4.4 (c)**

**Item 19.1:**

The Compliance Demonstration activity will be performed for:

Emission Unit: G-EN001

Process: GAS

Emission Source: GEN01

**Item 19.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The compressor rod packing or seal emission flow rate through the rod packing or seal vent stack shall be measured annually by direct measurement (high volume sampling, bagging, calibrated flow measuring instrument) while the compressor is running at normal operating temperature using one of the following methods:

(1) Vent stacks shall be equipped with a meter or instrumentation to measure the rod packing or seal emissions flow rate; or

(2) Vent stacks shall be equipped with a clearly identified access port installed at a height of no more than six (6) feet above ground level or a permanent support surface for making individual or combined rod packing or seal emission flow rate measurements.

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(3) If the measurement is not obtained because the compressor is not operating for the scheduled test date and the remainder of the inspection period, then testing shall be conducted within seven (7) days of resumed operation. The owner or operator shall maintain these records for a minimum of five years, and make available upon request by the Department, a copy of operating records that document the compressor hours of operation and run dates and a signed statement from the responsible official in order to demonstrate compliance with this requirement.

Monitoring Frequency: ANNUALLY

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 20: NESHAP General Provisions**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63, Subpart A**

**Item 20.1:**

This Condition applies to Emission Unit: G-EN001

Process: GAS

Emission Source: GEN01

**Item 20.2:**

This emission source is subject to the applicable provisions of 40 CFR 63 Subpart A. The facility owner is responsible for complying with all applicable technical, administrative and reporting requirements.

**Condition 21: Applicability of General Provisions of 40 CFR 60 Subpart A**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 60, NSPS Subpart A**

**Item 21.1:**

This Condition applies to Emission Unit: G-EN001

Process: GAS

Emission Source: GEN03

**Item 21.2:**

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 22: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 22.1:**

The Compliance Demonstration activity will be performed for:

Permit ID: 8-4638-00027/00011

Facility DEC ID: 8463800027

Emission Unit: G-EN001

Process: GAS

Emission Source: GEN03

Regulated Contaminant(s):

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

**Item 22.2:**

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 NO<sub>x</sub> emission standard of 25 ppm at 15% O<sub>2</sub>.

Compliance with this emission standard shall be determined according to performance tests as specified in §60.4340(a), which states the following:

If the facility is not using water or steam injection to control NO<sub>x</sub> emissions, the facility must perform annual performance tests in accordance with §60.4400 to demonstrate continuous compliance.

If the NO<sub>x</sub> emission result from the performance test is less than or equal to 75% of the NO<sub>x</sub> emission limit for the turbine, the facility may reduce the frequency of subsequent performance tests to once every two years (no more than 26 calendar months following the previous performance test). If the results of any subsequent performance test exceeds 75% of the NO<sub>x</sub> emission limit for the turbine, the facility must resume annual performance tests.

Parameter Monitored: OXIDES OF NITROGEN

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

Reference Test Method: EPA Method 7E or EPA Method 20

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 3-HOUR BLOCK AVERAGE

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 23: Compliance Demonstration**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 60.4375(b), NSPS Subpart KKKK**

**Item 23.1:**

The Compliance Demonstration activity will be performed for:



Permit ID: 8-4638-00027/00011

Facility DEC ID: 8463800027

Emission Unit: G-EN001

Process: GAS

Emission Source: GEN03

Regulated Contaminant(s):

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

**Item 23.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

For each affected unit that performs annual performance tests in accordance with §60.4340(a), the facility must submit a written report of the results of each performance test before the close of business on the 60th day following the completion of the performance test.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 24: Test methods for NO<sub>x</sub>**  
**Effective for entire length of Permit**

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

**Item 24.1:**

This Condition applies to Emission Unit: G-EN001

Process: GAS

Emission Source: GEN03

**Item 24.2:**

The facility must conduct an initial performance test, as required in §60.8. Subsequent performance tests shall be conducted on an annual basis (no more than 14 calendar months following the previous performance test).

Performance tests shall be conducted according to the test methodologies listed in §60.4400(a)(1)-(3) as applicable.

**Condition 25: NO<sub>x</sub> performance testing methodology**  
**Effective for entire length of Permit**

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

**Item 25.1:**

This Condition applies to Emission Unit: G-EN001

Process: GAS

Emission Source: GEN03

**Item 25.2:**

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%

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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 NO<sub>x</sub> 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 NO<sub>x</sub> with no additional post-combustion NO<sub>x</sub> 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 NO<sub>x</sub> 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 NO<sub>x</sub> 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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**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

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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 - 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 26: Contaminant List**  
**Effective for entire length of Permit**

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

**Item 26.1:**

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 27: Malfunctions and Start-up/Shutdown Activities**  
**Effective for entire length of Permit**

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

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**Item 27.1:**

(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 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 28:     Emission Unit Definition**  
**Effective for entire length of Permit**

**Applicable State Requirement: 6 NYCRR Subpart 201-5**

**Item 28.1:**

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

Emission Unit: G-EN001

Emission Unit Description:

This Emission Unit consists of one (1) 1,240-bhp  
Ingersoll Rand 36KVS reciprocating compressor engine and  
one (1) 15,250-bhp Solar Mars 100-1500-S compressor

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turbine for a natural gas pipeline compressor station. The engine and turbine fire natural gas are used to pressurize natural gas inside a gas pipeline.

Building(s): BLDG

**Condition 29: Renewal deadlines for state facility permits  
Effective for entire length of Permit**

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

**Item 29.1:**

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 30: Compliance Demonstration  
Effective for entire length of Permit**

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

**Item 30.1:**

The Compliance Demonstration activity will be performed for the Facility.

**Item 30.2:**

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 8  
6274 East Avon-Lima Rd.  
Avon, NY 14414

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 31: Compliance Demonstration  
Effective for entire length of Permit**

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

**Item 31.1:**

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Permit ID: 8-4638-00027/00011

Facility DEC ID: 8463800027

**Item 31.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

As part of the permit modification to add the compressor turbine (ASF Ren 0, Mod 1), the reciprocating compressor engine (Emission Source GEN01) was modified by detailed Air-to-Fuel Ratio mapping, removal of integral physical constraints, modified ignition timing, and an increase in fuel pressure at precombustion chambers (PCC). To ensure the engine modifications perform as required and compliance with the NO<sub>x</sub> emissions limit, the facility owner or operator must develop and follow an engine analysis program and Best Management Program (BMP). The engine analysis program will analyze fuel consumption firing pressure, and component vibration. The BMP must provide data on all critical operational parameters including ignition timing and/or air-fuel manifold pressure.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 32: Compliance Demonstration**  
**Effective for entire length of Permit**

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

**Item 32.1:**

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

Emission Unit: G-EN001

Process: GAS

Emission Source: GEN01

Regulated Contaminant(s):

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

**Item 32.2:**

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

To ensure compliance with the NO<sub>x</sub> emissions cap under 6 NYCRR 201-7.1, NO<sub>x</sub> emissions from the compressor engine (Emission Source GEN01) are limited to 14.76 pounds per hour.

To demonstrate compliance with this limit, the facility

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owner or operator must conduct confirmatory emissions testing on ES GEN01 once every five years to verify the NO<sub>x</sub> emissions rate. The emissions test will be performed according to 40 CFR 60, Appendix A, Method 7E, 19, or a Department approved alternative. Testing must consist of three (3) test runs with a minimum duration of one (1) hour.

In accordance with 6 NYCRR 202-1, a stack test protocol must be submitted to the Department at least 30 days prior to the stack test. A stack test report must be submitted to the Department within 60 days of completing the test.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 14.76 pounds per hour

Reference Test Method: EPA Method 7E or 19

Monitoring Frequency: Once every five years

Averaging Method: Arithmetic average of stack test runs

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

**Condition 33: Air pollution prohibited**  
**Effective for entire length of Permit**

**Applicable State Requirement: 6 NYCRR 211.1****Item 33.1:**

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 34: Emission Point Definition By Emission Unit**  
**Effective for entire length of Permit**

**Applicable State Requirement: 6 NYCRR Subpart 201-5****Item 34.1:**

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

Emission Unit: G-EN001

Emission Point: 00001

Height (ft.): 30

Diameter (in.): 2

NYTMN (km.): 4672.75

NYTME (km.): 336.44

Building: BLDG



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Emission Point: 00003

Height (ft.): 42

Diameter (in.): 96

NYTMN (km.): 4672.75

NYTME (km.): 336.44

Building: BLDG

**Condition 35: Process Definition By Emission Unit**  
**Effective for entire length of Permit**

**Applicable State Requirement: 6 NYCRR Subpart 201-5**

**Item 35.1:**

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

Emission Unit: G-EN001

Process: GAS

Source Classification Code: 2-02-002-02

Process Description:

Operation of one (1) natural gas-fired reciprocating  
compressor engine and one (1) natural gas-fired compressor  
turbine to pressurize natural gas inside a gas pipeline.

Emission Source/Control: GEN01 - Combustion

Design Capacity: 1,240 brake horsepower

Emission Source/Control: GEN03 - Combustion

Design Capacity: 15,250 brake horsepower

**Permit ID: 8-4638-00027/00011**

**Facility DEC ID: 8463800027**