

Facility DEC ID: 8467000005

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-4670-00005/00011
Effective Date: 03/28/2025 Expiration Date: 03/27/2035

Permit Issued To: NATIONAL FUEL GAS SUPPLY CORPORATION
6363 MAIN ST
BUFFALO, NY 14221

Contact: EMILY M EMMONS
NATIONAL FUEL GAS SUPPLY CORPORATION
6363 MAIN ST
BUFFALO, NY 14221
(716) 857-7742

Facility: TUSCARORA COMPRESSOR STATION
7249 CO RD 100
TUSCARORA, NY

Description:

This is an Air State Facility Permit for Tuscarora Compressor Station, located at 7249 County Road 100 in Steuben County. This facility compresses natural gas for transmission through the pipeline and operates eight (8) storage tanks which store drip fluid, methanol, oil, glycol, water coolant, waste oil, compressor oil, or crankcase oil.

The permit has two (2) emission units: N-00001 and N-00002. N-00001 consists of two (2) 722-hp natural gas-fired compressor engines and one (1) 1380-hp natural gas-fired compressor engine. N-00002 consists of a 63 MMscfd triethylene glycol dehydration unit which is controlled by a 2.5 MMBtu/hr natural gas-fired enclosed flare. The facility operates one (1) 622-hp emergency generator, nine (9) small natural gas-fired combustion units, and several storage tanks, which are all exempt from permitting per 6 NYCRR 201-3.2 and 6 NYCRR 201-3.3.

This Air State Facility Permit replaces an Air Facility Registration issued on July 30, 2014. The facility is applying for an Air State Facility Permit to account for the control efficiency of an exempt, natural gas-fired flare in the facility's potential to emit by establishing a federally enforceable permit condition. The flare was originally installed in 2016 to mitigate odor from the dehydration unit.

Facility operations are subject to the applicable requirements of 6 NYCRR Part 203 for the Oil and Natural Gas Sector and 40 CFR 60 Subpart OOOOa for Crude Oil and Natural Gas Facilities.

The 1380-hp compressor engine and emergency generator are subject to the applicable requirements of 40 CFR 60 Subpart JJJJ NSPS for Stationary Spark Ignition Combustion Engines. The 722-hp compressor engines are subject to the applicable requirements of 40 CFR 63 Subpart ZZZZ NESHAP for Stationary Reciprocating Internal Combustion Engines. All

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compressor engines and the emergency generator are subject to 6 NYCRR Part 227-1 Stationary Combustion Engines. Facility level general conditions are included in the permit to identify that the compressor engines and emergency generator are subject to 40 CFR 60, Subpart JJJJ or 40 CFR 63, Subpart ZZZZ.

The dehydration unit is subject to 6 NYCRR Part 212 Process Operations. The facility complies with the applicable air cleaning requirement under 6 NYCRR 212-2.3 through operation of the enclosed flare. The flare will operate with a minimum control efficiency of 90%. To demonstrate compliance with the 90% efficiency limit, the facility will continuously monitor flare temperature to ensure the temperature does not fall below 1400 degrees Fahrenheit on any 1-hour average basis. The facility must conduct visible emission observations of the dehydration unit daily while in operation. Additionally, the facility must conduct air modeling to demonstrate compliance with the applicable DAR-1 guideline concentrations for triethylene glycol (TEG) upon request by the Department.

Pursuant to the requirements of Section 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 CLCPA.

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: KIMBERLY A MERCHANT
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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- 5 2 Relationship of this Permit to Other Department Orders and Determinations
- 5 3 Applications for permit renewals, modifications and transfers
- 6 4 Permit modifications, suspensions or revocations by the Department

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

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 8 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 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

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ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

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6363 MAIN ST
BUFFALO, NY 14221

Facility: TUSCARORA COMPRESSOR STATION
7249 CO RD 100
TUSCARORA, NY

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

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EU=N-00001

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FEDERALLY ENFORCEABLE CONDITIONS

FINAL

**** 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 between the dates of 03/28/2025 and 03/27/2035

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: Maintenance of Equipment
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:6 NYCRR 200.7

Item 2.1:

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 3: Recycling and Salvage
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 3.1:

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 4: Prohibition of Reintroduction of Collected Contaminants to

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the air

Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 4.1:

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 5: Exempt Sources - Proof of Eligibility

Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 5.1:

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 6: Trivial Sources - Proof of Eligibility

Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 6.1:

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 7: Compressor rod packing or seal repair requirements.

Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 7.1:

This Condition applies to:

Emission Unit: N00001

Item 7.2: 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

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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 8: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 8.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 8.2:

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 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 9: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 9.1:

The Compliance Demonstration activity will be performed for the Facility.

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Item 9.2:

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 10: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 10.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 10.2:

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

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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 11: Compressor station leak repair requirements.
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:6 NYCRR 203-7.3

Item 11.1: The following procedures shall be implemented for the repair of leaks at a 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 12: Reporting submissions and retention requirements.
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:6 NYCRR 203-10.3

Item 12.1:

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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 13: Visible Emissions Limited
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:6 NYCRR 211.2

Item 13.1:

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 14: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:6 NYCRR 212-1.6 (a)

Item 14.1:

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

Emission Unit: N-00002 Emission Point: 00004
 Process: DHY

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

Item 14.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water. Compliance will be determined by conducting daily observations of visible emissions from the emission unit, process, etc. to which this condition applies. The observation(s) must be conducted during daylight hours except during adverse weather conditions (fog, rain, or snow). Observations must

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be recorded in a bound logbook or other format acceptable to the Department. The following data must be recorded for each stack:

- date and time of day
- observer's name
- identity of emission point
- weather condition
- was a plume observed?

This logbook must be retained at the facility for five (5) years after the date of the last entry. If the operator observes any visible emissions (other than steam – see below) the permittee will immediately investigate any such occurrence and take corrective action, as necessary, to reduce or eliminate the emissions. If visible emissions persist after corrections are made, the permittee will immediately notify the department and may be required to conduct a Method 9 assessment within 24 hours to determine the degree of opacity.

Records of these observations, investigations and corrective actions will be kept on-site in a format acceptable to the department and made available upon request.

**** NOTE **** Steam plumes generally form after leaving the top of the stack (this is known as a detached plume). The distance between the stack and the beginning of the detached plume may vary, however, there is (normally) a distinctive distance between the plume and stack. Steam plumes are white in color and have a billowy consistency. Steam plumes dissipate within a short distance of the stack (the colder the air the longer the steam plume will last) and leave no dispersion trail downwind of the stack.

Manufacturer Name/Model Number: TEG Dehydrator

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: Method 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 15: Compliance Demonstration

Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement: 6 NYCRR 212-2.3 (b)

Item 15.1:

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

Emission Unit: N-00002

Process: DHY

Emission Source: K0004

Regulated Contaminant(s):

CAS No: 036443-68-2

TRIETHYLENE GLYCOL

(3-TERT-BUTYL-4-HYDROXY-5-METHYLPHENYL)PROPIONATE

Item 15.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

To ensure proper operation of the flare and on-going compliance with the 90 percent (%) overall destruction efficiency limit, the flare temperature must not fall below 1400 degrees F, on any 1-hour average basis.

To demonstrate compliance with this limit, the facility owner or operator must continuously monitor flare temperature. Flare temperature readings must be recorded at a minimum of once every 15-minutes and incorporated into an hourly average. Flare temperature must be monitored using a continuous monitor that is installed, maintained, and calibrated in accordance with the manufacturer's recommendations.

If the flare temperature falls below the limit above, the facility owner or operator must take immediate corrective action(s) to restore control equipment to its proper operating temperature. The facility owner or operator must record the reason and duration of any deviations from the limit above and any corrective actions taken.

The temperature monitoring limit is based on the flare initial manufacturer design and best engineering judgement and must be verified during the initial flare performance test. If a change in this limit is required based on the initial flare testing, the facility owner or operator must submit an application for a minor modification to incorporate the revised temperature limit into the permit.

The facility must keep records of the flare temperature measurements during testing, 15-minute and 1-hour average temperatures, deviations, corrective actions, and any maintenance or calibration. These records must be kept for a period of at least five years and made available to the

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Department upon request.

Manufacturer Name/Model Number: Frederick Logan Co. Flare
 Parameter Monitored: TEMPERATURE
 Lower Permit Limit: 1400 degrees Fahrenheit
 Monitoring Frequency: CONTINUOUS
 Averaging Method: 1-HOUR AVERAGE
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement: 6 NYCRR 212-2.3 (b)

Item 16.1:

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

Emission Unit: N-00002
 Process: DHY Emission Source: K0004

Regulated Contaminant(s):
 CAS No: 036443-68-2
 TRIETHYLENE GLYCOL
 (3-TERT-BUTYL-4-HYDROXY-5-METHYLPHENYL)PROPIONATE

Item 16.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facility process emissions of triethylene glycol (TEG) have been assigned an environmental rating of B by the Department. In accordance with the requirements of 6 NYCRR 212-2.3(b), air contaminants must demonstrate compliance with the degree of air cleaning requirements in Table 4. These contaminants have an Emission Rate Potential (ERP) less than 10 lbs/hour and no emission control is required. However, the facility is complying with 6 NYCRR 212-2.3(b), through operation of a flare with a minimum control efficiency of 90 percent (%).

To demonstrate compliance with this minimum control efficiency, the facility must operate and maintain the flare in accordance with the manufacturer’s recommendations and the operating limits specified elsewhere in this permit. The facility owner or operator must conduct air modeling to demonstrate compliance with the applicable DAR-1 guideline concentrations for TEG upon request by the Department.

The facility owner or operator must maintain records of

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any air modeling conducted, supporting information, and the flare manufacturer documentation. These records must be maintained for a period of at least five years and provided to the Department upon request.

Manufacturer Name/Model Number: Frederick Logan Co. Flare
 Monitoring Frequency: UPON REQUEST OF REGULATORY AGENCY
 Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 17: Applicability
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 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: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 60.5385a, NSPS Subpart OOOOa

Item 18.1:
 The Compliance Demonstration activity will be performed for the Facility.

Item 18.2:
 Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
 Monitoring Description:

Owner or Operator must reduce VOC emissions by complying with the standards in paragraphs (a) through (d) of this condition for each reciprocating compressor affected facility.

(a) Owner or Operator must replace the reciprocating compressor rod packing according to either paragraph (a)(1) or (2) of this condition, or must comply with paragraph (a)(3) of this condition.

(1) On or before the compressor has operated for 26,000 hours. The number of hours of operation must be continuously monitored beginning upon initial startup of the reciprocating compressor affected facility, or the date of the most recent reciprocating compressor rod packing replacement, whichever is later.

(2) Prior to 36 months from the date of the most recent rod packing replacement, or 36 months from the date of startup for a new reciprocating compressor for which the rod packing has not yet been replaced.

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(3) Collect the VOC emissions from the rod packing using a rod packing emissions collection system that operates under negative pressure and route the rod packing emissions to a process through a closed vent system that meets the requirements of § 60.5411a(a) and (d).

(b) Owner or Operator must demonstrate initial compliance with standards that apply to reciprocating compressor affected facilities as required by §60.5410a(c).

(c) Owner or Operator must demonstrate continuous compliance with standards that apply to reciprocating compressor affected facilities as required by § 60.5415a(c).

(d) Owner or Operator must perform the reporting as required by § 60.5420a(b)(1) and (4) and the recordkeeping as required by § 60.5420a(c)(3), (6) through (9), and (17), as applicable.

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 19: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 60.5397a(b), NSPS Subpart OOOOa

Item 19.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 19.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must develop an emissions monitoring plan that covers the collection of fugitive emissions components at well sites and compressor stations within each company-defined area in accordance with 40 CFR 60.5397a(c) and (d).

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.

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

Condition 20: Monitoring Survey

Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 60.5397a(e), NSPS Subpart OOOOa

Item 20.1:

Each monitoring survey shall observe each fugitive emissions component, as defined in 40 CFR 60.5430a, for fugitive emissions.

Condition 21: Compliance Demonstration

Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 60.5397a(g)(2), NSPS Subpart OOOOa

Item 21.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A monitoring survey of the collection of fugitive emissions components at a compressor station within a company-defined area must be conducted at least quarterly after the initial survey. Consecutive quarterly monitoring surveys must be conducted at least 60 days apart.

Monitoring Frequency: QUARTERLY

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 22: Compliance Demonstration

Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 60.5397a(h), NSPS Subpart OOOOa

Item 22.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 22.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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Each identified source of fugitive emissions shall be repaired, as defined in 40 CFR 60.5430a, in accordance with paragraphs (1) and (2).

(1) A first attempt at repair shall be made no later than 30 calendar days after detection of the fugitive emissions.

(2) Repair shall be completed as soon as practicable, but no later than 30 calendar days after the first attempt at repair as required in paragraph (1).

(3) If the repair is technically infeasible, would require a vent blowdown, a compressor station shutdown, a well shutdown or well shut-in, or would be unsafe to repair during operation of the unit, the repair must be completed during the next scheduled compressor station shutdown for maintenance, scheduled well shutdown, scheduled well shut-in, after a scheduled vent blowdown, or within 2 years, whichever is earliest. For purposes of this paragraph, a vent blowdown is the opening of one or more blowdown valves to depressurize major production and processing equipment, other than a storage vessel.

(4) Each identified source of fugitive emissions must be resurveyed to complete repair according to the requirements in 40 CFR 60.5397a(h)(4)(i) through (iv), to ensure that there are no fugitive emissions.

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 23: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement: 40CFR 60.5397a(h)(4), NSPS Subpart OOOOa

Item 23.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 23.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Each repaired or replaced fugitive emissions component must be resurveyed as soon as practicable, but no later

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than 30 days after being repaired, to ensure that there are no fugitive emissions.

(i) For repairs that cannot be made during the monitoring survey when the fugitive emissions are initially found, the operator may resurvey the repaired fugitive emissions components using either Method 21 or optical gas imaging within 30 days of finding such fugitive emissions.

(ii) For each repair that cannot be made during the monitoring survey when the fugitive emissions are initially found, a digital photograph must be taken of that component or the component must be tagged for identification purposes. The digital photograph must include the date that the photograph was taken, must clearly identify the component by location within the site (e.g., the latitude and longitude of the component or by other descriptive landmarks visible in the picture).

(iii) Operators that use Method 21 to resurvey the repaired fugitive emissions components are subject to the resurvey provisions specified in paragraphs (A) and (B) below.

(A) A fugitive emissions component is repaired when the Method 21 instrument indicates a concentration of less than 500 ppm above background or when no soap bubbles are observed when the alternative screening procedures specified in section 8.3.3 of Method 21 are used.

(B) Operators must use the Method 21 monitoring requirements specified in 40 CFR 60.5397a(c)(8)(ii) or the alternative screening procedures specified in section 8.3.3 of Method 21.

(iv) Operators that use optical gas imaging to resurvey the repaired fugitive emissions components, are subject to the resurvey provisions specified in paragraphs (A) and (B) below.

(A) A fugitive emissions component is repaired when the optical gas imaging instrument shows no indication of visible emissions.

(B) Operators must use the optical gas imaging monitoring requirements specified in 40 CFR 60.5397a(c)(7).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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The initial report is due 1/30/2026.
Subsequent reports are due every 12 calendar month(s).

Condition 24: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 60.5397a(i), NSPS Subpart OOOOa

Item 24.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 24.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Records for each monitoring survey shall be maintained as specified 40 CFR 60.5420a(c)(15).

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 25: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 60.5397a(j), NSPS Subpart OOOOa

Item 25.1:
The Compliance Demonstration activity will be performed for the Facility.

Item 25.2:
Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Annual reports shall be submitted for each collection of fugitive emissions components at a well site and each collection of fugitive emissions components at a compressor station that include the information specified in 40 CFR 60.5420a(b)(7). Multiple collections of fugitive emissions components at a well site or at a compressor station may be included in a single annual report.

Monitoring Frequency: ANNUALLY

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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Condition 26: Applicability

Effective between the dates of 03/28/2025 and 03/27/2035

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 26.1:

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

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

Condition 27: Compliance Demonstration

Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: N-00001

Item 27.2:

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.
- (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

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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 28: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 28.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: N-00001	Emission Point: 00001
Process: GAS	Emission Source: I00C1
Emission Unit: N-00001	Emission Point: 00001
Process: GAS	Emission Source: I00C2
Emission Unit: N-00001	Emission Point: 00001
Process: GAS	Emission Source: I00C5

Item 28.2:

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 subject to this Subpart 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 annually. 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: ANNUALLY

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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Facility DEC ID: 8467000005

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Permit ID: 8-4670-00005/00011

Facility DEC ID: 8467000005

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 29: Contaminant List

Effective between the dates of 03/28/2025 and 03/27/2035

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: 036443-68-2

Name: TRIETHYLENE GLYCOL

(3-TERT-BUTYL-4-HYDROXY-5-METHYLPHENYL)PROPIONATE

CAS No: 0NY075-00-0

Name: PARTICULATES

Condition 30: Malfunctions and Start-up/Shutdown Activities

Effective between the dates of 03/28/2025 and 03/27/2035

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Applicable State Requirement:6 NYCRR 201-1.4**Item 30.1:**

(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 31: Emission Unit Definition

Effective between the dates of 03/28/2025 and 03/27/2035

Applicable State Requirement:6 NYCRR Subpart 201-5**Item 31.1:**

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

Emission Unit: N-00001

Permit ID: 8-4670-00005/00011

Facility DEC ID: 8467000005

Emission Unit Description:

This emission unit has three (3) emission points. There are two (2) lean burn natural gas-fired Ajax DPC-2804 LE stationary reciprocating internal combustion engines rated at 722 horsepower and equipped with catalytic oxidizers and one (1) Waukesha L5794GSI rich burn natural gas-fired stationary internal combustion compressor engine rated at 1,380 hp and equipped with non-selective catalytic reduction (NSCR) control technology.

Building(s): N001
N002

Item 31.2:

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

Emission Unit: N-00002

Emission Unit Description:

This emissions unit includes a 63 MMscfd triethylene glycol dehydration unit. Emissions from the regenerator vent are controlled by a flare rated at 2.5 MMBtu/hour.

Building(s): N001

Condition 32: Renewal deadlines for state facility permits
Effective between the dates of 03/28/2025 and 03/27/2035

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 33: Compliance Demonstration
Effective between the dates of 03/28/2025 and 03/27/2035

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

Item 33.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 33.2:

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

Permit ID: 8-4670-00005/00011

Facility DEC ID: 8467000005

NYS Dept. of Environmental Conservation
Region 8
6274 East Avon-Lima Rd.
Avon, NY 14414

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 34: Air pollution prohibited
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable State Requirement:6 NYCRR 211.1

Item 34.1:

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 03/28/2025 and 03/27/2035

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 35.1:

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

- Emission Unit: N-00001
- Emission Point: 00001
 - Height (ft.): 50 Diameter (in.): 19
 - NYTMN (km.): 4660.202 NYTME (km.): 309.015 Building: N001
- Emission Point: 00002
 - Height (ft.): 50 Diameter (in.): 19
 - NYTMN (km.): 4660.202 NYTME (km.): 309.015 Building: N001
- Emission Point: 00005
 - Height (ft.): 50 Diameter (in.): 12
 - NYTMN (km.): 4660.202 NYTME (km.): 309.015 Building: N002

Item 35.2:

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

Permit ID: 8-4670-00005/00011

Facility DEC ID: 8467000005

Emission Unit: N-00002

Emission Point: 00004

Height (ft.): 17

Diameter (in.): 6

NYTMN (km.): 4660.202 NYTME (km.): 309.015 Building: N001

Condition 36: Process Definition By Emission Unit
Effective between the dates of 03/28/2025 and 03/27/2035

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 36.1:

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

Emission Unit: N-00001

Process: GAS

Source Classification Code: 2-02-002-02

Process Description:

This process includes three (3) natural gas fueled reciprocating internal combustion engines that drive compressors to transmit piped natural gas. There are two (2) lean burn natural gas-fired Ajax DPC-2804 LE stationary reciprocating internal combustion engines rated at 722 hp and equipped with catalytic oxidizers and one (1) Waukesha L5794GSI rich burn natural gas-fired stationary reciprocating internal combustion compressor engine rated at 1,380 hp and equipped with non-selective catalytic reduction (NSCR) control technology.

Emission Source/Control: I00C1 - Combustion

Design Capacity: 722 horsepower (mechanical)

Emission Source/Control: I00C2 - Combustion

Design Capacity: 722 horsepower (mechanical)

Emission Source/Control: I00C5 - Combustion

Design Capacity: 1,380 horsepower (mechanical)

Emission Source/Control: K0001 - Control

Control Type: OXIDATION CATALYST

Emission Source/Control: K0002 - Control

Control Type: CATALYTIC OXIDATION

Emission Source/Control: K0005 - Control

Control Type: SELECTIVE NON-CATALYTIC REDUCTION (SNCR)

Item 36.2:

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

Emission Unit: N-00002

Permit ID: 8-4670-00005/00011

Facility DEC ID: 8467000005

Process: DHY

Source Classification Code: 3-10-003-01

Process Description:

This process is for the dehydration of natural gas using one (1) 63 MMscfd triethylene glycol dehydration unit. Regenerator emissions are controlled using a 2.5 MMBtu/hr flare.

Emission Source/Control: K0004 - Control

Control Type: FLARING

Emission Source/Control: I00C3 - Process

Design Capacity: 63 million standard cubic feet per day

Permit ID: 8-4670-00005/00011

Facility DEC ID: 8467000005