



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 9-0646-00048/00019
Mod 0 Effective Date: 02/18/2013 Expiration Date: 02/17/2023
Mod 1 Effective Date: 05/29/2014 Expiration Date: 02/17/2023
Mod 2 Effective Date: 07/25/2014 Expiration Date: 02/17/2023

Permit Issued To: NATIONAL FUEL GAS SUPPLY CORPORATION
1100 STATE ST
ERIE, PA 16501

Contact: JOSHUA Z ENNIS
NATIONAL FUEL GAS SUPPLY CORPORATION
1100 STATE ST
ERIE, PA 16501
(814) 871-8233

Facility: NASHVILLE COMPRESSOR STATION
11413 ALLEGANY RD
FORESTVILLE, NY 14062

Contact: JOSHUA Z ENNIS
NATIONAL FUEL GAS SUPPLY CORPORATION
1100 STATE ST
ERIE, PA 16501
(814) 871-8233

Description:
This permit modification was made to correct two administrative errors.

The National Fuel Gas Supply Corporation Nashville Facility is a natural gas storage facility consisting of five natural gas fired stationary reciprocating internal combustion compressor engines, an emergency generator, and a natural gas dehydration unit. The unit ratings are: Engines #1 & 3 - 660 HP, Engine #2 - 225 HP, Engine #4 - 2000 HP, Engine #6 - 203 HP, and Generator #1 - 104 HP.

Engines #2 & 6 are exempt from permitting per 6NYCRR Part 201-3.2(c)(3)(ii). Engines #2 & 6 are, however, subject to 40CFR63 Subpart ZZZZ and 40CFR60 Subpart JJJJ, respectively. This permit contains conditions pertinent to each of these engines, and the emergency



generator. The compliance date for 40CFR63 Subpart ZZZZ is October 19, 2013. In accordance with the requirements of Subpart JJJJ, a reference method performance test was completed on Engine #6 on April 6, 2011, which showed compliance with all standards.

The facility was previously permitted as a major source of emissions, specifically oxides of nitrogen (NOx), carbon monoxide (CO), and volatile organic compounds (VOC). Engine #5 was decommissioned and removed from the facility in early 2011, and Engine #6 was installed in March 2011. Engine #4 is undergoing a retrofit to ensure compliance with the applicable requirements of 40CFR63 Subpart ZZZZ. These physical changes have caused the emission rate potential for NOx, CO, and VOC to fall below the major source emission thresholds of 100, 100, and 50 tons per year of each contaminant, respectively. Therefore, National Fuel requested the conversion of the facility permit from a major source or Title V permit, to an Air Sate Facility permit. Issuance of this permit agrees with and honors that request.

The dehydration unit uses a regenerative glycol system to remove water that accumulates in the natural gas during underground storage at the facility. The unit is subject to 6NYCRR Part 212 which requires process emissions to meet the requirements within Table 2.

The compressor engines are subject to the opacity limitations of 6 NYCRR Part 227-1.3(a). Since the facility is no longer a major source of NOx, the engines are no longer subject to 6NYCRR Part 227-2 NOX Reasonable Available Control Technology (RACT).

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: LISA PORTER
270 MICHIGAN AVE
BUFFALO, NY 14203-2915

Authorized Signature: _____ Date: ____ / ____ / ____



Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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



LIST OF CONDITIONS

DEC GENERAL CONDITIONS

General Provisions

- Facility Inspection by the Department
- Relationship of this Permit to Other Department Orders and Determinations
- Applications for permit renewals, modifications and transfers
- Permit modifications, suspensions or revocations by the Department

Facility Level

- Submission of application for permit modification or renewal-REGION 9 HEADQUARTERS



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 expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

Item 3.3:

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



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

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 9 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 9 Headquarters
Division of Environmental Permits
270 Michigan Avenue
Buffalo, NY 14203-2915
(716) 851-7165

New York State Department of Environmental Conservation

Permit ID: 9-0646-00048/00019

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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: NATIONAL FUEL GAS SUPPLY CORPORATION
1100 STATE ST
ERIE, PA 16501

Facility: NASHVILLE COMPRESSOR STATION
11413 ALLEGANY RD
FORESTVILLE, NY 14062

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

Mod 0 Permit Effective Date: 02/18/2013

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LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

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- 2 6 NYCRR 200.7: Maintenance of Equipment
- 3 6 NYCRR 201-1.7: Recycling and Salvage
- 4 6 NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the air
- 1-1 6 NYCRR 201-3.2 (a): Exempt Sources - Proof of Eligibility
- 1-2 6 NYCRR 201-3.3 (a): Trivial Sources - Proof of Eligibility
- 7 40 CFR Part 68: Accidental release provisions.
- 8 40CFR 82, Subpart F: Recycling and Emissions Reduction
- 9 6 NYCRR 211.1: Air pollution prohibited
- 10 6 NYCRR 227-1.3 (a): Compliance Demonstration
- 11 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 12 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 13 40CFR 60.4233(e), NSPS Subpart JJJJ: Compliance Demonstration
- 14 40CFR 60.4243(b)(2)(i), NSPS Subpart JJJJ: Compliance Demonstration
- 15 40CFR 60.4243(g), NSPS Subpart JJJJ: Compliance Demonstration
- 16 40CFR 60.4244, NSPS Subpart JJJJ: Compliance Demonstration
- 17 40CFR 60.4245(a), NSPS Subpart JJJJ: Compliance Demonstration
- 18 40CFR 60.4246, NSPS Subpart JJJJ: Subpart A provisions that apply to facilities subject to Subpart JJJJ
- 19 40CFR 63, Subpart ZZZZ: Applicability
- 20 40CFR 63, Subpart ZZZZ: Engines at Area sources of HAP
- 2-1 40CFR 63, Subpart ZZZZ: Compliance Demonstration
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- 23 40CFR 63.6665, Subpart ZZZZ: General provisions

Emission Unit Level

EU=0-00003

- 1-4 6 NYCRR 212.9 (b): Compliance Demonstration

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- 25 ECL 19-0301: Contaminant List
- 26 6 NYCRR 201-1.4: Malfunctions and start-up/shutdown activities
- 27 6 NYCRR 201-1.4: Unavoidable noncompliance and violations
- 28 6 NYCRR Subpart 201-5: Emission Unit Definition
- 1-5 6 NYCRR 201-5.2 (c): Renewal deadlines for state facility permits
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- 30 6 NYCRR Subpart 201-5: Emission Point Definition By Emission Unit
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FEDERALLY ENFORCEABLE CONDITIONS
****** Facility Level ******

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Sealing - 6 NYCRR 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation.

Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

Item B: Acceptable Ambient Air Quality - 6 NYCRR 200.6

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

Item C: Maintenance of Equipment - 6 NYCRR 200.7

Any person who owns or operates an air contamination source which is equipped with an emission control device shall operate such device and keep it in a satisfactory state of maintenance and repair in accordance with ordinary and necessary practices, standards and procedures, inclusive of manufacturer's specifications,



required to operate such device effectively.

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

If an existing emission source was subject to the permitting requirements of 6 NYCRR Part 201 at the time of construction or modification, and the owner and/or operator failed to apply for a permit for such emission source then the following provisions apply:

- (a) The owner and/or operator must apply for a permit for such emission source or register the facility in accordance with the provisions of Part 201.
- (b) The emission source or facility is subject to all regulations that were applicable to it at the time of construction or modification and any subsequent requirements applicable to existing sources or facilities.

Item E: Emergency Defense - 6 NYCRR 201-1.5

An emergency constitutes an affirmative defense to an action brought for noncompliance with emissions limitations or permit conditions for all facilities in New York State.

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

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

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



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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific criteria described in 6 NYCRR Subpart 201-3. The owner or operator of any such emission source must maintain all required records on-site for a period of five years and make them available to representatives of the Department upon request. Department representatives must be granted access to any facility which contains emission sources or units subject to 6 NYCRR Subpart 201-3, during normal operating hours, for the purpose of determining compliance with this and any other state and federal air pollution control requirements, regulations, or law.

Item J: 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 K: 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 L: 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 M: Federally Enforceable Requirements - 40 CFR 70.6 (b)

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

FEDERAL APPLICABLE REQUIREMENTS
The following conditions are federally enforceable.

Condition 1: Acceptable Ambient Air Quality



Effective between the dates of 02/18/2013 and 02/17/2023

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 02/18/2013 and 02/17/2023

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 02/18/2013 and 02/17/2023

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 the air

Effective between the dates of 02/18/2013 and 02/17/2023

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 1-1: Exempt Sources - Proof of Eligibility

Effective between the dates of 05/29/2014 and 02/17/2023

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

Item 1-1.1:

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

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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 1-2: Trivial Sources - Proof of Eligibility
Effective between the dates of 05/29/2014 and 02/17/2023

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

Item 1-2.1:

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: Accidental release provisions.
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40 CFR Part 68

Item 7.1:

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

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

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

Condition 8: Recycling and Emissions Reduction
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 82, Subpart F

Item 8.1:

The permittee shall comply with all applicable provisions of 40 CFR Part 82.

Condition 9: Air pollution prohibited



Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:6 NYCRR 211.1

Item 9.1:

No person shall cause or allow emissions of air contaminants to the outdoor atmosphere of such quantity, characteristic or duration which are injurious to human, plant or animal life or to property, or which unreasonably interfere with the comfortable enjoyment of life or property. Notwithstanding the existence of specific air quality standards or emission limits, this prohibition applies, but is not limited to, any particulate, fume, gas, mist, odor, smoke, vapor, pollen, toxic or deleterious emission, either alone or in combination with others.

Condition 10: Compliance Demonstration

Effective between the dates of 02/18/2013 and 02/17/2023

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

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: 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 emission source, except only the emission of uncombined water. The Department reserves the right to perform or require the performance of a Method 9 opacity evaluation at any time during facility operation.

The permittee will conduct observations of visible emissions from the facility on a monthly basis. The permittee will immediately investigate any instance where there is cause to believe that visible emissions above those that are normal and in compliance are occurring or have occurred.

If visible emissions above those that are normal (this may be zero percent opacity for many or all emission sources) and in compliance with 6NYCRR Part 227.1.3(a) are detected, the permittee shall determine the cause, make the necessary correction, and verify that the excess visible emissions problem has been corrected.

If visible emissions above those that are normal and in compliance continue to be present after corrections are made, the permittee will immediately notify the Department



and 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.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: MONTHLY

Averaging Method: MAXIMUM - NOT TO EXCEED STATED VALUE -
SEE MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 11: Compliance Demonstration
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement: 40CFR 60.4233(e), NSPS Subpart JJJJ

Item 11.1:

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

Emission Unit: 0-00001

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

Item 11.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Engine #6, a Caterpillar model G3306 203 horsepower 4-stroke rich burn engine, is subject to 40CFR60 Subpart JJJJ New Source Performance Standards (NSPS) for Stationary Spark Ignition Internal Combustion Engines.

Compliance with the VOC emission limit of 1.0 g/bHP-hr was verified via an initial performance test performed on April 6, 2011 which was within one year of the engine's initial startup date. Subsequent performance testing is not required unless the stationary engine is rebuilt as defined in 40 CFR 94.11(a) or undergoes major repair or maintenance.

When required, performance testing will be conducted in accordance with 40CFR60, Appendix A, Method 25A, 18 or equivalent. A test protocol shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at least 60 days prior to the proposed test date. Department staff

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will be afforded the opportunity to witness the performance test by notifying the RAPCE of the actual test date. A test report shall be submitted to the RAPCE within 60 days of test completion.

Parameter Monitored: VOC

Upper Permit Limit: 1.0 grams per brake horsepower-hour

Reference Test Method: USEPA Method 25A , 18 or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 12: Compliance Demonstration
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 60.4233(e), NSPS Subpart JJJJ

Item 12.1:

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

Emission Unit: 0-00001

Regulated Contaminant(s):

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

Item 12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Engine #6, a Caterpillar model G3306 203 horsepower 4-stroke rich burn engine, is subject to 40CFR60 Subpart JJJJ New Source Performance Standards (NSPS) for Stationary Spark Ignition Internal Combustion Engines.

Compliance with the NOx emission limit of 2.0 g/bHP-hr was verified via an initial performance test performed on April 6, 2011 which was within one year of the engine's initial startup date. Subsequent performance testing is not required unless the stationary engine is rebuilt as defined in 40 CFR 94.11(a) or undergoes major repair or maintenance.

When required, performance testing will be conducted in accordance with 40CFR60, Appendix A, Method 7E. A test protocol shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at least 60 days prior to the proposed test date. Department staff will be afforded the opportunity to witness the performance test by notifying

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the RAPCE of the actual test date. A test report shall be submitted to the RAPCE within 60 days of test completion.

Parameter Monitored: OXIDES OF NITROGEN

Upper Permit Limit: 2.0 grams per brake horsepower-hour

Reference Test Method: USEPA Method 7E

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 13: Compliance Demonstration
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 60.4233(e), NSPS Subpart JJJJ

Item 13.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-00001

Regulated Contaminant(s):

CAS No: 000630-08-0 CARBON MONOXIDE

Item 13.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Engine #6, a Caterpillar model G3306 203 horsepower 4-stroke rich burn engine, is subject to 40CFR60 Subpart JJJJ New Source Performance Standards (NSPS) for Stationary Spark Ignition Internal Combustion Engines.

Compliance with the carbon monoxide emission limit of 4.0 g/bHP-hr was verified via an initial performance test performed on April 6, 2011 which was within one year of the engine's initial startup date. Subsequent performance testing is not required unless the stationary engine is rebuilt as defined in 40 CFR 94.11(a) or undergoes major repair or maintenance.

When required, performance testing will be conducted in accordance with 40CFR60, Appendix A, Method 10. A test protocol shall be submitted to the Regional Air Pollution Control Engineer (RAPCE) at least 60 days prior to the proposed test date. Department staff will be afforded the opportunity to witness the performance test by notifying the RAPCE of the actual test date. A test report shall be

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submitted to the RAPCE within 60 days of test completion.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 4.0 grams per brake horsepower-hour

Reference Test Method: USEPA Method 10 or equivalent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING

DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 14: Compliance Demonstration
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 60.4243(b)(2)(i), NSPS Subpart

JJJJ

Item 14.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 14.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Engine #6, a Caterpillar model G3306 203 horsepower 4-stroke rich burn engine, is subject to 40CFR60 Subpart JJJJ New Source Performance Standards (NSPS) for Stationary Spark Ignition Internal Combustion Engines.

A maintenance plan and records of conducted maintenance must be kept and, to the extent practicable, the engine must be maintained and operated in a manner consistent with good air pollution control practice for minimizing emissions. In addition, an initial performance test, performed on April 6, 2011, was required to demonstrate compliance.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 15: Compliance Demonstration
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 60.4243(g), NSPS Subpart JJJJ

Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 15.2:



Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Engine #6, a Caterpillar model G3306 203 horsepower 4-stroke rich burn engine, is subject to 40CFR60 Subpart JJJJ New Source Performance Standards (NSPS) for Stationary Spark Ignition Internal Combustion Engines.

It is expected that air-to-fuel ratio (AFR) controllers will be used with the operation of three-way catalysts/non-selective catalytic reduction. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 16: Compliance Demonstration
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 60.4244, NSPS Subpart JJJJ

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: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Engine #6, a Caterpillar model G3306 203 horsepower 4-stroke rich burn engine, is subject to 40CFR60 Subpart JJJJ New Source Performance Standards (NSPS) for Stationary Spark Ignition Internal Combustion Engines.

The following procedures apply to performance tests:

- (1) Each performance test must be conducted within 10 percent of 100 percent peak (or the highest achievable) load and according to the requirements in §60.8 and under the specific conditions that are specified by Table 2 to this subpart.
- (2) The performance tests shall not be conducted during periods of startup, shutdown, or malfunction, as specified in §60.8(c). If the stationary SI internal combustion



engine is non-operational, the facility does not need to startup the engine solely to conduct a performance test, but must conduct the performance test immediately upon startup of the engine.

(3) The facility conduct three separate test runs for each performance test required in this section, as specified in §60.8(f). Each test run must be conducted within 10 percent of 100 percent peak (or the highest achievable) load and last at least 1 hour.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 17: Compliance Demonstration
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 60.4245(a), NSPS Subpart JJJJ

Item 17.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Owners or operators of stationary SI ICE must meet the following notification, reporting and recordkeeping requirements.

(1) All notifications submitted to comply with this subpart and all documentation supporting any notification.

(2) Maintenance conducted on the engine.

(3) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 90, 1048, 1054, and 1060, as applicable

(4) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to §60.4243(a)(2), documentation that the engine meets the emission standards.



Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 18: Subpart A provisions that apply to facilities subject to Subpart JJJJ
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 60.4246, NSPS Subpart JJJJ

Item 18.1:

The following provisions of 40 CFR 60 Subpart A apply to this facility: 60.1 through 60.12, 60.14 through 60.17 and 60.19.

Condition 19: Applicability
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 19.1:

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

Condition 20: Engines at Area sources of HAP
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Item 20.1:

Internal combustion engines, constructed or re-constructed on or after June 12, 2006, that meet the requirements of 40 CFR 60 Subpart IIII or Subpart JJJJ meet the requirements of 40 CFR 63 Subpart ZZZZ.

Condition 2-1: Compliance Demonstration
Effective between the dates of 07/25/2014 and 02/17/2023

Applicable Federal Requirement:40CFR 63, Subpart ZZZZ

Replaces Condition(s) 21

Item 2-1.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 2-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

The facility is subject to 40CFR63 Subpart ZZZZ, Stationary Reciprocating Internal Combustion Engines. The applicable requirements for this specific facility are detailed in a document submitted by Josh Ennis, P.E. of National Fuel via letter dated July 16, 2014.

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 2-2: Compliance Demonstration
Effective between the dates of 07/25/2014 and 02/17/2023

Applicable Federal Requirement: 40CFR 63.6603(a), Subpart ZZZZ

Replaces Condition(s) 1-3

Item 2-2.1:

The Compliance Demonstration activity will be performed for the facility:

The Compliance Demonstration applies to:

Emission Unit: 0-00001

Emission Point: 00004

Process: ICL

Emission Source: ENG04

Regulated Contaminant(s):

CAS No: 000630-08-0

CARBON MONOXIDE

Item 2-2.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

No later than October 19, 2013, the owner or operator of an existing non-emergency, non-black start 4 stroke lean burn stationary RICE with a site rating greater than 500 brake horsepower located at an area source of HAP emissions must either limit the concentration of CO or reduce CO emissions.

The concentration limit for CO is 47 ppmvd or less at 15% oxygen based on the average of three 1-hour runs.

The facility must also meet the applicable operating limits listed in table 2d, row 9 of subpart ZZZZ.

Initial compliance will be demonstrated according to the provisions in 40 CFR 63.6630(e) and Table 5, row 13 of Subpart ZZZZ.

Continuous compliance will then be demonstrated according to 40 CFR 63.6605, 63.6635, 63.6640(c) and Table 6, row 14 of Subpart ZZZZ.

Parameter Monitored: CARBON MONOXIDE

Upper Permit Limit: 47 parts per million by volume (dry, corrected to 15% O₂)

Reference Test Method: see table 4.3 of subpart ZZZZ

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Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 23: General provisions
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable Federal Requirement:40CFR 63.6665, Subpart ZZZZ

Item 23.1:

Table 8 of 40 CFR 63 Subpart ZZZZ shows which parts of the General Provisions 40 CFR 63.1 through 40 CFR 63.15 apply to this facility. Facility is responsible for ensuring they comply with all General Provisions contained in Table 8.

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

Condition 1-4: Compliance Demonstration
Effective between the dates of 05/29/2014 and 02/17/2023

Applicable Federal Requirement:6 NYCRR 212.9 (b)

Replaces Condition(s) 24

Item 1-4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-00003

Item 1-4.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The triethylene glycol (TEG) dehydration unit is not subject to 40CFR 63 Subpart HHH (Oil and Natural Gas Transmission and Storage) since the facility's emission rate potential for individual and total hazardous air pollutants (HAPs) does not exceed the major source thresholds of 10 and 25 tons per year, respectively.

The unit, which consists of a still and a reboiler, is subject to 6NYCRR Part 212. §212.9 requires process emissions to meet the requirements within Table 2.

Air dispersion modeling was performed using the Air Guide 1 model to assess the impact of benzene emissions from the dehydrator. Model inputs included the benzene emissions calculated utilizing GRI-GLYCalc version 4.0 which were based on a 0.05 ppm benzene concentration in the natural gas as provided by the permittee. The GRI-GLYCalc report demonstrated that emissions from the dehydrator would be



approximately 0.0003 lbs/hr for benzene and 0.13 lbs/hr for VOCs. Utilizing the benzene emission level, the Air Guide 1 model results show that the dehydration unit is in compliance with both the short term and the annual guidance concentrations for benzene, and therefore meets the requirements contained within §212.9, Table 2.

To ensure continuous compliance, National Fuel must:

1. Maintain all equipment within the dehydration unit, including any relief valves, according to manufacturer recommendations and good practices.
2. Determine the benzene concentration within the natural gas stream via sampling and analysis at least once in every five calendar years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



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

Where emission source owners and/or operators keep records pursuant to compliance with the operational flexibility requirements of 6 NYCRR Subpart 201-5.4(b)(1), and/or the emission capping requirements of 6 NYCRR Subparts 201-7.2(d), 201-7.3(f), 201-7.3(g), 201-7.3(h)(5), 201-7.3(i) and 201-7.3(j), the Department will make such records available to the public upon request in accordance with 6 NYCRR Part 616 - Public Access to Records. Emission source owners and/or operators must submit the records required to comply with the request within sixty working days of written notification by the Department of receipt of the request.

Item B: General Provisions for State Enforceable Permit Terms and Condition - 6 NYCRR Part 201-5

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

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

STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.



Condition 25: Contaminant List
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable State Requirement:ECL 19-0301

Item 25.1:

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

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

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

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

Condition 26: Malfunctions and start-up/shutdown activities
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable State Requirement:6 NYCRR 201-1.4

Item 26.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment malfunctions, maintenance, or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when requested to do so, or when so required by a condition of a permit issued for the corresponding air contamination source. Such reports shall state whether any violations occurred and, if so, whether they were unavoidable, include the time, frequency and duration of the maintenance and/or start-up/shutdown activities, and an estimate of the emission rates of any air contaminants released. Such records shall be maintained for a period of at least five years and made available for review to department representatives upon request. Facility owners or operators subject to continuous stack monitoring and quarterly reporting requirements need not submit additional reports for equipment maintenance or start-up/shutdown activities for the facility to the department.

(c) In the event that emissions of air contaminants in excess of any emission standard in this Subchapter occur due to a malfunction, the facility owner or operator shall compile and maintain records of the malfunction and notify the department as soon as possible during normal working hours, but not later than two working days after becoming aware that the malfunction occurred. When requested by the department, the facility owner or operator shall submit a written report to the department describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.



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

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

Condition 27: Unavoidable noncompliance and violations
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable State Requirement: 6 NYCRR 201-1.4

Item 27.1:

At the discretion of the commissioner a violation of any applicable emission standard for necessary scheduled equipment maintenance, start-up/shutdown conditions and malfunctions or upsets may be excused if such violations are unavoidable. The following actions and recordkeeping and reporting requirements must be adhered to in such circumstances.

(a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit issued for the corresponding air contamination source except where conditions elsewhere in this permit which contain more stringent reporting and notification provisions for an applicable requirement, in which case they supercede those stated here. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.

(b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates. These reporting requirements are superceded by conditions elsewhere in this permit which contain reporting and notification provisions for applicable requirements more stringent than those above.

(c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.



(d) In the event of maintenance, start-up/shutdown or malfunction conditions which result in emissions exceeding any applicable emission standard, the facility owner and/or operator shall take appropriate action to prevent emissions which will result in contravention of any applicable ambient air quality standard. Reasonably available control technology, as determined by the commissioner, shall be applied during any maintenance, start-up/shutdown or malfunction condition subject to this paragraph.

(e) In order to have a violation of a federal regulation (such as a new source performance standard or national emissions standard for hazardous air pollutants) excused, the specific federal regulation must provide for an affirmative defense during start-up, shutdowns, malfunctions or upsets.

Condition 28: Emission Unit Definition
Effective between the dates of 02/18/2013 and 02/17/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 28.1(From Mod 2):

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

Emission Unit: 0-00001

Emission Unit Description:

This emission unit consists of lean burn natural gas fired stationary reciprocating internal combustion compressor engines. It includes two (2) Clark model HRA6 660 HP engines, and one (1) Deval model HV8 2000 HP engine.

Building(s): 1

Item 28.2(From Mod 1):

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

Emission Unit: 0-00003

Emission Unit Description:

This emission unit consists of the triethylene glycol (TEG) dehydration unit, including a still and 0.5 MMBtu/hr reboiler.

Condition 1-5: Renewal deadlines for state facility permits
Effective between the dates of 05/29/2014 and 02/17/2023

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

Item 1-5.1:

The owner or operator of a facility having an issued state facility permit shall submit a complete application at least 180 days, but not more than eighteen months, prior to the date of permit expiration for permit renewal purposes.

Condition 1-6: Compliance Demonstration
Effective between the dates of 05/29/2014 and 02/17/2023

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

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Item 1-6.1:

The Compliance Demonstration activity will be performed for the Facility.

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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 9
270 Michigan Ave.
Buffalo, NY 14203

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 29: Visible Emissions Limited

Effective between the dates of 02/18/2013 and 02/17/2023

Applicable State Requirement:6 NYCRR 211.2

Item 29.1:

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.

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

Condition 30: Emission Point Definition By Emission Unit

Effective between the dates of 02/18/2013 and 02/17/2023

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 30.1(From Mod 2):

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

Emission Unit: 0-00001

Emission Point: 00001

Height (ft.): 25

Diameter (in.): 12

NYTMN (km.): 4713.02

NYTME (km.): 163.729

Emission Point: 00003

Height (ft.): 24

Diameter (in.): 12



NYTMN (km.): 4713.02 NYTME (km.): 163.729

Emission Point: 00004
Height (ft.): 30 Diameter (in.): 16
NYTMN (km.): 4713.02 NYTME (km.): 163.729

Item 30.2(From Mod 0):

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

Emission Unit: 0-00003

Emission Point: 00006
Height (ft.): Length (in.): Width (in.):
NYTMN (km.): 4713. NYTME (km.): 163.7

**Condition 31: Process Definition By Emission Unit
Effective between the dates of 02/18/2013 and 02/17/2023**

Applicable State Requirement:6 NYCRR Subpart 201-5

Item 31.1(From Mod 2):

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

Emission Unit: 0-00001
Process: ICL Source Classification Code: 2-03-002-01
Process Description:
The operation of lean burn natural gas-fired stationary
reciprocating internal combustion compressor engines.

Emission Source/Control: ENG01 - Combustion
Design Capacity: 660 horsepower (mechanical)

Emission Source/Control: ENG03 - Combustion
Design Capacity: 660 horsepower (mechanical)

Emission Source/Control: ENG04 - Combustion
Design Capacity: 2,000 horsepower (mechanical)

Item 31.2(From Mod 1):

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

Emission Unit: 0-00003
Process: DEH Source Classification Code: 3-10-002-27
Process Description: Operation of a glycol (TEG) dehydration unit.

Emission Source/Control: DEHYD - Combustion

