

Facility DEC ID: 6212600037

PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility

Permit ID: 6-2126-00037/00025

Effective Date:

Expiration Date:

Permit Issued To: EASTERN GAS TRANSMISSION AND STORAGE INC
925 WHITE OAK BLVD
BRIDGEPORT, WV 26330

Contact: WESLEY ALAN BALL
EASTERN GAS TRANSMISSION AND STORAGE
6603 WEST BROAD STREET
RICHMOND, VA 23230
(804) 337-1315

Facility: UTICA STATION
1103 HIGBY RD
FRANKFORT, NY 13340

Contact: DAN CLARK
EASTERN GAS TRANSMISSION AND STORAGE INC.
1103 HIGBY RD
FRANKFORT, NY 13340
(315) 735-8793

Description:

This Title V Permit renewal is issued pursuant to Article 19 (Air Pollution Control) of the Environmental Conservation Law, a Title V Permit, at the facility located at Utica Station, 1103 Higby Road, Frankfort, NY 13340, in Herkimer County.

This permit renewal would allow for the continued operation of existing infrastructure and does not include any new, expanded or modified operations. The operations covered by the permit include the transmission of natural gas along the natural gas pipeline.

The facility was recently transferred from Dominion Transmission Inc. to Eastern Gas Transmission and Storage, Inc. The renewal of the Title V Permit allows the operations of emission units 0-0000A 0-0000B, which includes three Cooper GMVC internal combustion engines, two Cooper GMVC-6 internal combustion engines, one Cooper GMVR-10 internal combustion engine, and one Cooper GMVH-10 internal combustion engine. All engines are subject to and meet the requirements of 6 NYCRR Part 227 NOx RACT following the information as described in a table submitted in the approved Compliance and Operating Plan submitted in May 2004.

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

Permit Administrator: TERRY R TYOE
NYSDEC - UTICA SUBOFFICE
207 GENESEE ST
UTICA, NY 13501-2885

Authorized Signature: _____ Date: ___ / ___ / _____

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Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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DEC GENERAL CONDITIONS

**** General Provisions ****

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

GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 1: Facility Inspection by the Department

Applicable State Requirement: ECL 19-0305

Item 1.1:

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

Item 1.2:

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

Item 1.3:

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

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

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

Item 2.1:

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

Condition 3: Applications for permit renewals, modifications and transfers

Applicable State Requirement: 6 NYCRR 621.11

Item 3.1:

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

Item 3.2:

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

Item 3.3

Permits are transferrable with the approval of the department unless specifically prohibited by

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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 6
SUBOFFICE - UTICA
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 6 Sub-office
Division of Environmental Permits
State Office Building, 207 Genesee Street
Utica, NY 13501-2885
(315) 793-2555

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

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Permit Issued To: EASTERN GAS TRANSMISSION AND STORAGE INC
925 WHITE OAK BLVD
BRIDGEPORT, WV 26330

Facility: UTICA STATION
1103 HIGBY RD
FRANKFORT, NY 13340

Authorized Activity By Standard Industrial Classification Code:
4922 - NATURAL GAS TRANSMISSION
4923 - GAS TRANSMISSION AND DISTRIBUTION

Permit Effective Date:

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- 40 56 6 NYCRR 227-2.4 (f) (1): Compliance Certification

EU=0-0000B,Proc=E06,ES=ENG06

- 41 57 6 NYCRR 227-2.4 (f) (1): Compliance Certification

EU=0-0000B,Proc=E12,ES=ENG07

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Renewal 4/DRAFT

**** Facility Level ****

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

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

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

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

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

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

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

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

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

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

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

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by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.

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

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

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

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

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

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

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

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

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

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- ii. The liability of a permittee of the Title V facility for any violation of applicable requirements prior to or at the time of permit issuance;
- iii. The applicable requirements of Title IV of the Act;
- iv. The ability of the Department or the Administrator to obtain information from the permittee concerning the ability to enter, inspect and monitor the facility.

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

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

- i. When additional applicable requirements under the act become applicable to a title V facility with a remaining permit term of three or more years, a reopening shall be completed not later than 18 months after promulgation of the applicable requirement. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended by the department pursuant to the provisions of section 201- 6.6 of this Subpart.
- ii. The Department or the Administrator determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.
- iii. The Department or the Administrator determines that the Title V permit must be revised or reopened to assure compliance with applicable requirements.
- iv. If the permitted facility is an "affected source" subject to the requirements of Title IV of the Act, and additional requirements (including excess emissions requirements) become applicable. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into the permit.

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

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Reopenings shall not be initiated before a notice of such intent is provided to the facility by the Department at least thirty days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

Item K: Permit Exclusion - ECL 19-0305

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

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

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

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

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

**Condition 1: Acceptable Ambient Air Quality
Effective for entire length of Permit****Applicable Federal Requirement: 6 NYCRR 200.6****Item 1.1:**

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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: Fees
Effective for entire length of Permit

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

Item 2.1:

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

Condition 3: Recordkeeping and Reporting of Compliance Monitoring
Effective for entire length of Permit

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

Item 3.1:

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

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

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

Condition 4: Records of Monitoring, Sampling, and Measurement
Effective for entire length of Permit

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

Item 4.1:

Compliance monitoring and recordkeeping shall be conducted according to the terms and

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

Condition 5: Compliance Certification
Effective for entire length of Permit

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

Item 5.1:

The Compliance Certification activity will be performed for the Facility.

Item 5.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

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

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

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

(1) For emissions of a hazardous air pollutant (as identified in an applicable regulation) that continue for more than an hour in excess of permit requirements, the report must be made within 24 hours of the occurrence.

(2) For emissions of any regulated air pollutant,

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excluding those listed in paragraph (1) of this section, that continue for more than two hours in excess of permit requirements, the report must be made within 48 hours.

(3) For all other deviations from permit requirements, the report shall be contained in the 6 month monitoring report required above.

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

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

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

In the case of any condition contained in this permit with a reporting requirement of "Upon request by regulatory agency" the permittee shall include in the semiannual report, a statement for each such condition that the monitoring or recordkeeping was performed as required or

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requested and a listing of all instances of deviations from these requirements.

In the case of any emission testing performed during the previous six month reporting period, either due to a request by the Department, EPA, or a regulatory requirement, the permittee shall include in the semiannual report a summary of the testing results and shall indicate whether or not the Department or EPA has approved the results.

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 6: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 201-6.4 (e)

Item 6.1:

The Compliance Certification activity will be performed for the Facility.

Item 6.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES
Monitoring Description:

Requirements for compliance certifications with terms and conditions contained in this facility permit include the following:

- i. Compliance certifications shall contain:
 - the identification of each term or condition of the permit that is the basis of the certification;
 - the compliance status;

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- whether compliance was continuous or intermittent;
- the method(s) used for determining the compliance status of the facility, currently and over the reporting period consistent with the monitoring and related recordkeeping and reporting requirements of this permit;
- such other facts as the Department may require to determine the compliance status of the facility as specified in any special permit terms or conditions;
- and
- such additional requirements as may be specified elsewhere in this permit related to compliance certification.

ii. The responsible official must include in the annual certification report all terms and conditions contained in this permit which are identified as being subject to certification, including emission limitations, standards, or work practices. That is, the provisions labeled herein as "Compliance Certification" are not the only provisions of this permit for which an annual certification is required.

iii. Compliance certifications shall be submitted annually. Certification reports are due 30 days after the anniversary date of four consecutive calendar quarters. The first report is due 30 days after the calendar quarter that occurs just prior to the permit anniversary date, unless another quarter has been acceptable by the Department.

iv. All annual compliance certifications may be submitted electronically or physically. Electronic reports shall be submitted using the Department's Air Compliance and Emissions Electronic-Reporting system (ACE). If the facility owner or operator elects to send physical copies instead, two copies shall be sent to the Department (one copy to the regional air pollution control engineer (RAPCE) in the regional office and one copy to the Bureau of Quality Assurance (BQA) in the DEC central office) and one copy shall be sent to the Administrator (or his or her representative). The mailing addresses for the above referenced persons are:

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

The address for the RAPCE is as follows:

Regional Air Pollution Control Engineer

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State Office Building
317 Washington Street
Watertown, NY 13601-3787

The address for the BQA is as follows:

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

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
The initial report is due 1/30/2022.
Subsequent reports are due on the same day each year

Condition 7: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-2.1

Item 7.1:

The Compliance Certification activity will be performed for the Facility.

Item 7.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Emission statements shall be submitted on or before April
15th each year for emissions of the previous calendar
year.

Monitoring Frequency: ANNUALLY
Reporting Requirements: ANNUALLY (CALENDAR)
Reports due by April 15th for previous calendar year

Condition 8: Recordkeeping requirements
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-2.5

Item 8.1:

(a) The following records shall be maintained for at least five years:

(1) a copy of each emission statement submitted to the department; and

(2) records indicating how the information submitted in the emission statement was determined, including any calculations, data, measurements, and estimates used.

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(b) These records shall be made available at the facility to the representatives of the department upon request during normal business hours.

Condition 9: Open Fires - Prohibitions
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 215.2

Item 9.1:

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

Item 9.2

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

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

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(l) Individual open fires that are otherwise authorized under the environmental conservation law, or by rule or regulation of the Department.

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

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

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

**Condition 10: Maintenance of Equipment
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 200.7

Item 10.1:

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

**Condition 11: Recycling and Salvage
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-1.7

Item 11.1:

Where practical, the owner or operator of an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of the ECL.

**Condition 12: Prohibition of Reintroduction of Collected Contaminants to
the air
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 201-1.8

Item 12.1:

No person shall unnecessarily remove, handle or cause to be handled, collected air contaminants from an air cleaning device for recycling, salvage or disposal in a manner that would reintroduce them to the outdoor atmosphere.

Condition 13: Exempt Sources - Proof of Eligibility

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Effective for entire length of Permit**Applicable Federal Requirement:6 NYCRR 201-3.2 (a)****Item 13.1:**

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

**Condition 14: Trivial Sources - Proof of Eligibility
Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 201-3.3 (a)****Item 14.1:**

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

**Condition 15: Requirement to Provide Information
Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (4)****Item 15.1:**

The owner and/or operator shall furnish to the department, within a reasonable time, any information that the department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the administrator along with a claim of confidentiality, if the administrator initiated the request for information or otherwise has need of it.

**Condition 16: Right to Inspect
Effective for entire length of Permit****Applicable Federal Requirement:6 NYCRR 201-6.4 (a) (8)****Item 16.1:**

The department or an authorized representative shall be allowed upon presentation of credentials and other documents as may be required by law to:

(i) enter upon the permittee's premises where a facility subject to the permitting requirements of this Subpart is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit;

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(ii) have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;

(iii) inspect at reasonable times any emission sources, equipment (including monitoring and air pollution control equipment), practices, and operations regulated or required under the permit; and

(iv) sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

**Condition 17: Required Emissions Tests
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 202-1.1

Item 17.1:

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

**Condition 18: Accidental release provisions.
Effective for entire length of Permit**

Applicable Federal Requirement: 40 CFR Part 68

Item 18.1:

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

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**Condition 19: Recycling and Emissions Reduction
Effective for entire length of Permit**

Applicable Federal Requirement: 40 CFR 82, Subpart F

Item 19.1:

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

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

**Condition 20: Emission Unit Definition
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 20.1:

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

Emission Unit: 0-0000A

Emission Unit Description:

ENG01-ENG03. Three Cooper (3) GMVC 1000 HP 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engines. ENG04-ENG05. Two Cooper (2) GMVC-6 1000 HP 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engines.

Building(s): 01

Item 20.2:

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

Emission Unit: 0-0000B

Emission Unit Description:

ENG06. One (1) Cooper GMVR-10 2250 HP 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine. ENG07. One (1) Cooper GMVH-10 2250 HP 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine. One installed in 1993 and the second one installed in 2008. ENG07 was purchased from another company-owned facility, in which it was originally installed in 1968 and was refurbished in 2006 for clean technology, but not reconstructed.

Building(s): 02

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**Condition 21: Progress Reports Due Semiannually
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (d) (4)

Item 21.1:

Progress reports consistent with an applicable schedule of compliance are to be submitted at least semiannually, or at a more frequent period if specified in the applicable requirement or by the department. Such progress reports shall contain the following:

- (i) dates for achieving the activities, milestones, or compliance required in the schedule of compliance, and dates when such activities, milestones or compliance were achieved; and
- (ii) an explanation of why any dates in the schedule of compliance were not or will not be met, and any preventive or corrective measures adopted.

**Condition 22: Operational Flexibility
Effective for entire length of Permit**

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

Item 22.1:

A permit modification is not required for changes that are provided for in the permit. Such changes include approved alternate operating scenarios and changes that have been submitted and approved pursuant to an established operational flexibility protocol and the requirements of this section. Each such change cannot be a modification under any provision of Title I of the Clean Air Act or exceed, or cause the facility to exceed, an emissions cap or limitation in the permit. The facility owner or operator must incorporate all changes into any compliance certifications, record keeping, and/or reporting required by the permit.

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

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

Item 23.1:

The Compliance Certification activity will be performed for the Facility.

Item 23.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Operational Flexibility Protocol

I. Protocol Objective

The objective of this condition is to enable operational

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flexibility at the facility by building the capability to make certain changes pursuant to this protocol into the Title V permit. As provided under 6 NYCRR Part 201-6.4(f), changes made under an approved protocol are not subject to the Title V permit modification provisions under 6 NYCRR Part 201-6.6 unless required by the Department pursuant to 201-6.4(f)(4).

II. Protocol

A. Criteria

1. Changes reviewed under this protocol shall be evaluated in accordance with the following criteria:

a. All underlying federal and state requirements with which the new or changed operation or emission source must comply must exist in the Title V permit. Existing permit conditions may be amended to reference or include the new or changed operation or emission source and any related information, and/or subject to the Department's approval, new conditions proposed, to provide the appropriate monitoring parameters.

b. Any new or changed emission source shall not be part of a source project that results in a significant net emission increase that exceeds the New Source Review (NSR) thresholds identified in 6 NYCRR Part 231.

c. The facility shall not use the protocol to make physical changes or changes in the method of operation of existing emissions sources that would require a new or modified federally enforceable emissions cap. Such changes must be addressed via the significant permit modification provisions.

B. Notification Requirements for Changes Reviewed under the Protocol

1. The facility shall notify the Department in writing of the proposed change at least 15 days in advance of making the proposed change.

2. Notifications made in accordance with this protocol must include the following information:

a. Identification of the Title V permit emission unit, process(es), emission source(s) and emission point(s) affected by the proposed change with applicable revisions to the Emission Unit structure;

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- b. Description of the proposed change, including operating parameters affected;
- c. Identification and description of emissions control device or technology that will be used; and
- d. Documentation of the project's, or emission source's, compliance with respect to all state and/or federally applicable requirements, including the following:
 - i. Calculations demonstrating the emission rate potential and maximum projected annual actual emission rates for all contaminants affected by the change;
 - ii. Documentation demonstrating that the change is not subject to the New Source Review requirements described in 6 NYCRR Part 231;
 - iii. Identification and evaluation of all state and federal regulations applicable to the proposed change;
 - iv. A description of any additional operating and record keeping procedures necessary to ensure compliance with all applicable requirements; and
 - v. Any other relevant information used for the evaluation of the proposed change under this protocol.
- e. Any other relevant information used for the evaluation of the proposed project or emission source under the Protocol.

C. Review and Approval of Changes

- 1. The Department shall respond to the permittee in writing with a determination within 15 days of receipt of the notification required by Section II.B of this protocol.
- 2. The Department may require a permit modification in order to impose new applicable requirements or additional permit conditions if it determines that changes proposed pursuant to the notification do not meet the criteria under Section II. A above or that the changes may have a significant air quality impact or be otherwise potentially significant under SEQRA (6 NYCRR Part 617).
- 3. The Department may require that the permittee not

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undertake the proposed change until it completes a more detailed review of the proposed change, which may include potential air quality impacts and/or applicable requirements. The Department's determination shall include a listing of information required for further review, if necessary.

D. Additional Compliance Obligations for Changes Made Under this Protocol

1. Upon commencement of the change, the facility shall comply with all applicable requirements and permit conditions, including any amended or proposed in accordance with II.A.1.a above.
2. The facility shall provide with the semiannual monitoring report, a summary of the changes made in accordance with this protocol and a statement of the compliance status of each. Changes reported should include all those made during the corresponding period and any earlier changes that have not yet been incorporated into the permit.
3. The facility shall include each change made pursuant to this protocol in the next application for permit modification or renewal, whichever is first. Changes made pursuant to this protocol are not subject to the permit shield provisions described in 6 NYCRR 201-6.4(g) until they are incorporated into the Title V permit.
4. The facility shall maintain a record of each change made pursuant to this protocol at the facility and shall make such records available to the Department upon request.

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 24: Non Applicable requirements
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 201-6.4 (g)

Item 24.1:

This section contains a summary of those requirements that have been specifically identified as being not applicable to this facility and/or emission units, emission points, processes and/or emission sources within this facility. The summary also includes a justification for classifying any such requirements as non-applicable.

40 CFR Part 60, Subpart JJJJ

Reason: Subpart JJJJ does not apply to the facility at

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this time because the stationary RICE in emission units 0-0000A, 0-0000B and 0-0000C which contain emission sources ENG01, ENG02, ENG03, ENG04, ENG05, ENG06, ENG07, and AUX01 are existing sources (i.e. constructed or reconstructed before December 19, 2002).

40 CFR Part 60, Subpart OOOO

Reason: Subpart OOOO is only applicable to affected facilities installed or modified after August 23, 2011 (40 CFR 60.5360). Compressor stations are affected facilities, but the facility does not have applicable sources installed or modified after August 23, 2011. Further, the facility is not "a single reciprocating compressor located between the wellhead and the point of custody transfer to the natural gas transmission and storage segment. A reciprocating compressor located at a well site, or an adjacent well site and servicing more than one well site, is not an affected facility under this subpart." (40 CFR 60.5360 (c)).

40 CFR Part 63, Subpart HHH

Reason: Subpart HHH does not apply because there is no affected source (glycol dehydration unit or storage vessel with the potential flash emissions) present at Utica Station at this time.

40 CFR Part 63, Subpart ZZZZ

Reason: Subpart ZZZZ does not apply to the facility at this time because the stationary RICE in emission units 0-0000A, 0-0000B and 0-0000C are:

- Existing sources (i.e. constructed or reconstructed before December 19, 2002), and
- The sources (ENG01, ENG02, ENG03, ENG04, ENG05) of emission unit 0-0000A and (ENG06, ENG07) of emission unit 0-0000B are two-stroke lean-burn engines (2SLB) and (AUX01) of emission unit 0-0000C is an emergency four-stroke lean-burn engine (4SLB) with greater than 500 horsepower rating. These engines are exempt from subpart ZZZZ requirements at this time under 40 CFR 63.6590(b)(3)(i, ii, and iii).

**Condition 25: Required Emissions Tests - Facility Level
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 202-1.1

Item 25.1:

An acceptable report of measured emissions shall be submitted, as required by the commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

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Condition 26: Notification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-1.2

Item 26.1:

A person who is required by the commissioner to submit a stack test report shall notify the commissioner, in writing, not less than 30 days prior to the test, of the time and date of the test. Such notification shall also include the acceptable procedures to be used to stack test including sampling and analytical procedures. Such person shall allow the commissioner, or his representative, free access to observe stack testing being conducted by such person.

Condition 27: Acceptable procedures - Stack test report submittal
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 27.1:

Emission test reports must be submitted in triplicate to the commissioner within 60 days after the completion of the tests, unless additional time is requested in writing.

Condition 28: Alternate test methods
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-1.3

Item 28.1:

Alternate emission test methods or deviations from acceptable test methods may be utilized if it is impractical to utilize the acceptable test methods or where no applicable test method is available, if prior acceptance of the proposed alternate method is granted by the commissioner.

Condition 29: Acceptable procedures
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 202-1.3 (a)

Item 29.1:

Emission testing, sampling and analytical determinations to ascertain compliance with this Subchapter shall be conducted in accordance with test methods acceptable to the commissioner. The Reference Methods contained in part 60, appendix A and part 61, appendix B of title 40 of the Code of Federal Regulations and all future technical revisions, additions or corrections made thereto shall be considered as acceptable test methods for those sources and contaminants for which they are expressly applicable, except where the commissioner has issued a specific method to be used instead of a Reference Method contained in these Federal regulations or where the commissioner determines that one or more alternate methods are also acceptable. The person who owns or operates an air contamination source shall submit the emission test report in triplicate, to the commissioner within 60 days after the completion of tests. In the event such source owner/operator can demonstrate to the commissioner such time is not sufficient, he may request in writing and be granted an extension. Where an opacity emission standard is applicable to the source tested, the emission test report shall include the opacity

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observation.

**Condition 30: Separate emission test by the commissioner
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 202-1.4

Item 30.1:

The commissioner may conduct separate or additional emission tests on the behalf of the State to ascertain compliance or noncompliance with any air pollution code, rule, or regulation.

**Condition 31: Prohibitions
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 202-1.5

Item 31.1:

No person shall conceal an emission by the use of air or other gaseous diluents to achieve compliance with an emission standard which is based on the concentration of a contaminant in the gases emitted through a stack.

**Condition 32: Visible Emissions Limited
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 211.2

Item 32.1:

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 33: Compliance Certification
Effective for entire length of Permit**

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

Item 33.1:

The Compliance Certification activity will be performed for the Facility.

Item 33.2:

Compliance Certification 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

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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)

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 34: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 227-2.4 (f) (1)

Item 34.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000A

Emission Unit: 0-0000B

Regulated Contaminant(s):

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

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

NOx RACT emission limits for the Cooper GMVC-6C 1000 HP and GMVH-10C2 natural gas fired reciprocating lean burn internal combustion compressor engines. The new NOx RACT emission limit was promulgated on April 1, 2005. The engines met the April limit based on the approved compliance plan submitted May 28, 2004. Records will be kept as to historical timeline of the NOx RACT Compliance Plan.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

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Condition 35: Affected source
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.7490(a), Subpart DDDDD

Item 35.1:

The affected source is the collection of all existing industrial, commercial, and institutional boilers and process heaters within a subcategory and each new or reconstructed industrial, commercial, or institutional boiler or process heater.

Condition 36: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.7495(b), Subpart DDDDD

Item 36.1:

The Compliance Certification activity will be performed for the Facility.

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Facilities that are major sources of hazardous air pollutants (HAPs) that have industrial, commercial or institutional boilers must comply with 40 CFR 63 Subpart DDDDD by January 31, 2016.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 37: Notification requirements
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.7495(d), Subpart DDDDD

Item 37.1:

The owner or operator of an affected boiler must meet the notification requirements in 40 CFR 63.7545 according to the schedule in 40 CFR 63.7545 and in 40 CFR 63 subpart A. Some of the notifications must be submitted before the owner or operator is required to comply with the emission limits and work practice standards in subpart DDDDD.

Condition 38: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.7500(a)(1), Subpart DDDDD

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Item 38.1:

The Compliance Certification activity will be performed for the Facility.

Item 38.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Boilers using a continuous oxygen trim system, boilers with a heat input capacity less than or equal to 5 million Btu per hour firing gas 1, gas 2 (other), and light liquid, and boilers that are subject to limited use requirements must conduct a 5-year tune-up as specified in 40 CFR 63.7540(a)(12) and must be conducted no more than 61 months after the previous tune-up. New and reconstructed boilers must conduct the first 5-year tune-up no more than 61 months after the initial startup of the affected source.

Monitoring Frequency: Once every five years

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 39: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.7500(e), Subpart DDDDD

Item 39.1:

The Compliance Certification activity will be performed for the Facility.

Item 39.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Boilers and process heaters in the units designed to burn gas 1 fuels subcategory with a heat input capacity of less than or equal to 5 million Btu per hour must complete a tune-up every 5 years as specified in 40 CFR 63.7540.

Monitoring Frequency: Once every five years

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 40: Initial compliance date for existing sources
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.7510(e), Subpart DDDDD

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Item 40.1:

The owner or operator of an existing affected sources (as defined in 40 CFR 63.7490) must complete the initial compliance demonstration, as specified in 40 CFR 63.7510(a) through (d), no later than 180 days after the compliance date that is specified for his/her source in 40 CFR 63.7495 and according to the applicable provisions in 40 CFR 63.7(a)(2) as cited in Table 10 to subpart DDDDD, except as specified in 40 CFR 63.7510(j). The owner or operator must complete an initial tune-up by following the procedures described in 40 CFR 63.7540(a)(10)(i) through (vi) no later than the compliance date specified in 40 CFR 63.7495, except as specified in 40 CFR 63.7510(j). The owner or operator must complete the one-time energy assessment specified in Table 3 to subpart DDDDD no later than the compliance date specified in 40 CFR 63.7495.

**Condition 41: Compliance Certification
Effective for entire length of Permit****Applicable Federal Requirement: 40CFR 63.7515(d), Subpart DDDDD****Item 41.1:**

The Compliance Certification activity will be performed for the Facility.

Item 41.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Boilers are required to meet an applicable tune-up work practice standard, you must conduct an annual, biennial, or 5-year performance tune-up according to 40 CFR §63.7540(a)(10), (11), or (12), respectively.

Each annual tune-up specified in §63.7540(a)(10) must be no more than 13 months after the previous tune-up.

Each biennial tune-up specified in §63.7540(a)(11) must be conducted no more than 25 months after the previous tune-up.

Each 5-year tune-up specified in §63.7540(a)(12) must be conducted no more than 61 months after the previous tune-up.

For a new or reconstructed affected source (as defined in §63.7490), the first annual, biennial, or 5-year tune-up must be no later than 13 months, 25 months, or 61 months, respectively, after April 1, 2013 or the initial startup of the new or reconstructed affected source, whichever is later.

Monitoring Frequency: ANNUALLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Reports due 30 days after the reporting period.
 Subsequent reports are due every 6 calendar month(s).

**Condition 42: Notification of compliance status
 Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.7530(f), Subpart DDDDD

Item 42.1:

The owner or operator of an affected boiler must submit the Notification of Compliance Status containing the results of the initial compliance demonstration according to the requirements in 40 CFR 63.7545(e).

**Condition 43: Compliance Certification
 Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.7540(a)(12), Subpart DDDDD

Item 43.1:

The Compliance Certification activity will be performed for the Facility.

Item 43.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

A boiler or process heater that has a continuous oxygen trim system that maintains an optimum air to fuel ratio, or a heat input capacity of less than or equal to 5 million Btu per hour and the unit is in the units designed to burn gas 1; units designed to burn gas 2 (other); or units designed to burn light liquid subcategories, or meets the definition of limited-use boiler or process heater in 40 CFR 63.7575 must conduct a tune-up of the boiler or process heater every 5 years as specified in 40 CFR 63.7540 (a)(10)(i) through (vi) to demonstrate continuous compliance. The owner or operator may delay the burner inspection specified in 40 CFR 63.7540(a)(10)(i) until the next scheduled or unscheduled unit shutdown, but must inspect each burner at least once every 72 months. If an oxygen trim system is utilized on a unit without emission standards to reduce the tune-up frequency to once every 5 years, set the oxygen level no lower than the oxygen concentration measured during the most recent tune-up.

Monitoring Frequency: Once every five years
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 Subsequent reports are due every 6 calendar month(s).

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Condition 44: Notification Requirements
Effective for entire length of Permit**Applicable Federal Requirement:40CFR 63.7545(a), Subpart DDDDD****Item 44.1:**

The facility owner or operator must submit all of the notifications required by 40 CFR 63 Sections 63.7(b), 63.7(c), 63.8(e), 63.8(f)(4), 63.8(f)(6), and 63.9(b) - (h), as applicable, by the dates specified in those sections.

Condition 45: Notification of compliance status
Effective for entire length of Permit**Applicable Federal Requirement:40CFR 63.7545(e), Subpart DDDDD****Item 45.1:**

Owners and operators that are required to conduct an initial compliance demonstration as specified in 40 CFR 63.7530 must submit a Notification of Compliance Status according to 40 CFR 63.9(h)(2)(ii). For the initial compliance demonstration for each affected source, the owner or operator must submit the Notification of Compliance Status, including all performance test results and fuel analyses, before the close of business on the 60th day following the completion of all performance test and/or other initial compliance demonstrations for the affected source according to 40 CFR 63.10(d)(2). The Notification of Compliance Status report must contain all the information specified in 40 CFR 63.7545(e)(1) through (8), as applicable. If the owner or operator is not required to conduct an initial compliance demonstration as specified in 40 CFR 63.7530(a), the Notification of Compliance Status must only contain the information specified in 40 CFR 63.7545(e)(1) and (8) and must be submitted within 60 days of the compliance date specified at 40 CFR 63.7495(b).

Condition 46: Compliance Certification
Effective for entire length of Permit**Applicable Federal Requirement:40CFR 63.7550(b), Subpart DDDDD****Item 46.1:**

The Compliance Certification activity will be performed for the Facility.

Item 46.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Unless the EPA Administrator has approved a different schedule for submission of reports under 40 CFR 63.10(a), the owner or operator must submit each report, according

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to 40 CFR 63.7550(h), by the date in Table 9 to subpart DDDDD and according to the requirements in paragraphs (1) through (4). For units that are subject only to a requirement to conduct subsequent annual, biennial, or 5-year tune-up according to 40 CFR 63.7540(a)(10), (11), or (12), respectively, and not subject to emission limits or Table 4 operating limits, the owner or operator may submit only an annual, biennial, or 5-year compliance report, as applicable, as specified in paragraphs (1) through (4), instead of a semi-annual compliance report.

(1) The first semi-annual compliance report must cover the period beginning on the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495 and ending on June 30 or December 31, whichever date is the first date that occurs at least 180 days after the compliance date that is specified for the owner or operator's source in 40 CFR 63.7495. If submitting an annual, biennial, or 5-year compliance report, the first compliance report must cover the period beginning on the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495 and ending on December 31 within 1, 2, or 5 years, as applicable, after the compliance date that is specified for the owner or operator's source in 40 CFR 63.7495.

(2) The first semi-annual compliance report must be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the first calendar half after the compliance date that is specified for each boiler or process heater in 40 CFR 63.7495. The first annual, biennial, or 5-year compliance report must be postmarked or submitted no later than January 31.

(3) Each subsequent semi-annual compliance report must cover the semiannual reporting period from January 1 through June 30 or the semiannual reporting period from July 1 through December 31. Annual, biennial, and 5-year compliance reports must cover the applicable 1-, 2-, or 5-year periods from January 1 to December 31.

(4) Each subsequent semi-annual compliance report must be postmarked or submitted no later than July 31 or January 31, whichever date is the first date following the end of the semiannual reporting period. Annual, biennial, and 5-year compliance reports must be postmarked or submitted no later than January 31.

(5) For each affected source that is subject to permitting

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regulations pursuant to part 70 or part 71, and if the permitting authority has established dates for submitting semiannual reports pursuant to 40 CFR 70.6(a)(3)(iii)(A) or 71.6(a)(3)(iii)(A), the owner or operator may submit the first and subsequent compliance reports according to the dates the permitting authority has established in the permit instead of according to the dates in paragraphs (1) through (4).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 47: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 63.7555(a), Subpart DDDDD

Item 47.1:

The Compliance Certification activity will be performed for the Facility.

Item 47.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator must keep records according to paragraphs (1) and (2).

(1) A copy of each notification and report that was submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status or semiannual compliance report that was submitted, according to the requirements in 40 CFR 63.10(b)(2)(xiv).

(2) Records of performance tests, fuel analyses, or other compliance demonstrations and performance evaluations as required in 40 CFR 63.10(b)(2)(viii).

(3) For units in the limited use subcategory, the owner or operator must keep a copy of the federally enforceable permit that limits the annual capacity factor to less than or equal to 10 percent and fuel use records for the days the boiler or process heater was operating.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 48: Compliance Certification

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.7560, Subpart DDDDD

Item 48.1:

The Compliance Certification activity will be performed for the Facility.

Item 48.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

Records must be in a form suitable and readily available for expeditious review, according to 40 CFR 63.10(b)(1).

As specified in 40 CFR 63.10(b)(1), the owner or operator must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.

The owner or operator must keep each record on site, or they must be accessible from on site (for example, through a computer network), for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40 CFR 63.10(b)(1). The owner or operator can keep the records off site for the remaining 3 years.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 49: General provisions
Effective for entire length of Permit**

Applicable Federal Requirement:40CFR 63.7565, Subpart DDDDD

Item 49.1:

Table 10 to subpart DDDDD shows which parts of the General Provisions in 40 CFR 63.1 through 63.15 apply to the facility. The owner or operator is responsible for ensuring they comply with all General Provisions contained in Table 10.

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

**Condition 50: Emission Point Definition By Emission Unit
Effective for entire length of Permit**

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 50.1:

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

Emission Unit: 0-0000A

Emission Point: 00001

Height (ft.): 34 Diameter (in.): 14
 NYTMN (km.): 4764.935 NYTME (km.): 484.276 Building: 01

Emission Point: 00002

Height (ft.): 34 Diameter (in.): 14
 NYTMN (km.): 4764.935 NYTME (km.): 484.286 Building: 01

Emission Point: 00003

Height (ft.): 34 Diameter (in.): 14
 NYTMN (km.): 4764.935 NYTME (km.): 484.293 Building: 01

Emission Point: 00004

Height (ft.): 34 Diameter (in.): 14
 NYTMN (km.): 4764.935 NYTME (km.): 484.3 Building: 01

Emission Point: 00005

Height (ft.): 34 Diameter (in.): 14
 NYTMN (km.): 4764.935 NYTME (km.): 484.306 Building: 01

Item 50.2:

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

Emission Unit: 0-0000B

Emission Point: 00006

Height (ft.): 47 Diameter (in.): 24
 NYTMN (km.): 4764.988 NYTME (km.): 484.277 Building: 02

Emission Point: 00010

Height (ft.): 48 Diameter (in.): 24
 NYTMN (km.): 4764.987 NYTME (km.): 484.296 Building: 02

**Condition 51: Process Definition By Emission Unit
 Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 51.1:

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

Emission Unit: 0-0000A

Process: E01

Source Classification Code: 2-03-002-01

Process Description:

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

ENG01. One (1) Cooper GMVC 1000 hp 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine.

Emission Source/Control: ENG01 - Combustion
Design Capacity: 1,000 horsepower (mechanical)

Item 51.2:

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

Emission Unit: 0-0000A
Process: E02 Source Classification Code: 2-03-002-01
Process Description:
ENG02. One (1) Cooper GMVC 1000 hp 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine.

Emission Source/Control: ENG02 - Combustion
Design Capacity: 1,000 horsepower (mechanical)

Item 51.3:

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

Emission Unit: 0-0000A
Process: E03 Source Classification Code: 2-03-002-01
Process Description:
ENG03. One (1) Cooper GMVC 1000 hp 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine.

Emission Source/Control: ENG03 - Combustion
Design Capacity: 1,000 horsepower (mechanical)

Item 51.4:

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

Emission Unit: 0-0000A
Process: E04 Source Classification Code: 2-03-002-01
Process Description:
ENG04. One (1) Cooper GMVC-6 1000 hp 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine.

Emission Source/Control: ENG04 - Combustion
Design Capacity: 1,000 horsepower (mechanical)

Item 51.5:

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

Emission Unit: 0-0000A
Process: E05 Source Classification Code: 2-03-002-01

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Process Description:

ENG05. One (1) Cooper GMVC-6 1000 hp 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine.

Emission Source/Control: ENG05 - Combustion

Design Capacity: 1,000 horsepower (mechanical)

Item 51.6:

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

Emission Unit: 0-0000B

Process: E06

Source Classification Code: 2-03-002-01

Process Description:

ENG06. One (1) Cooper GMVR-10 2250 hp 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine.

Emission Source/Control: ENG06 - Combustion

Design Capacity: 2,250 horsepower (mechanical)

Item 51.7:

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

Emission Unit: 0-0000B

Process: E12

Source Classification Code: 2-03-002-01

Process Description:

ENG07. One (1) Cooper GMVH-10 2250 hp 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engine.

Emission Source/Control: ENG07 - Combustion

Design Capacity: 2,250 horsepower (mechanical)

**Condition 52: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 227-2.4 (f) (1)

Item 52.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000A

Regulated Contaminant(s):

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

Item 52.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: MONITORING OF PROCESS OR CONTROL

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

DEVICE PARAMETERS AS SURROGATE

Monitoring Description:

NOx RACT emission limits for the Cooper GMVC-6 and GMVC 1000 HP natural gas fired reciprocating lean burn internal combustion compressor engines. Engine torque is monitored as an indicator of the operation of the engines do not exceed the following NOx RACT limit:

NOx: 1.5 grams/Brake HP-hr

Parameter Monitored: ENGINE OPERATION

Upper Permit Limit: 110 percent

Monitoring Frequency: CONTINUOUS

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

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 53: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 227-2.4 (f) (1)

Item 53.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000A

Regulated Contaminant(s):

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

Item 53.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

NOx RACT emission limits for the Cooper GMVC-6 and GMVC 1000 HP natural gas fired reciprocating lean burn internal combustion compressor engines. Engine speed is monitored as an indicator of the operation of the engine to ensure engines do not exceed the following NOx RACT limit:

NOx: 1.5 grams/brake-horsepower-hour.

Parameter Monitored: PROCESS SPEED

Lower Permit Limit: 240 revolutions per minute

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Upper Permit Limit: 310 revolutions per minute
Monitoring Frequency: CONTINUOUS
Averaging Method: RANGE - NOT TO FALL OUTSIDE OF STATED
RANGE AT ANY TIME
Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
Reports due 30 days after the reporting period.
Subsequent reports are due every 6 calendar month(s).

Condition 54: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 227-2.4 (f) (1)

Item 54.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000A

Regulated Contaminant(s):

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

Item 54.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

An emission test will be conducted once every five years.
The emissions test will be done according to 40 CFR 60, appendix A, Method 7E or alternate approved methodology and will measure actual NO_x emissions, to verify compliance with the NO_x RACT limit of 1.5 grams per brake-horsepower-hour. The testing procedures shall be performed per the provisions of 6 NYCRR Part 227-2.6(c) & Part 202-1. If an alternative methodology is opted for, then a protocol should be submitted to the Department for review sixty days prior to the anticipated emissions test date.

Upper Permit Limit: 1.5 grams per brake horsepower-hour
Reference Test Method: Method 7E
Monitoring Frequency: Once every five years
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 55: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 227-2.6 (c)

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Item 55.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000A

Regulated Contaminant(s):

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

Item 55.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a source required to conduct an emission test under subdivision (a) of this section must keep records that indicate the following has been completed:

(1) submit a compliance test protocol to the department for approval at least 30 days prior to emission testing. The conditions of the testing and the locations of the sampling devices must be acceptable to the department; and

(2) utilize the following procedures set forth in 40 CFR part 60, Appendix A or any other method acceptable to the department and the administrator for determining compliance with the appropriate NO_x limit in section 227-2.4 of this Subpart, and must, in addition, follow the procedures set forth in Part 202 of this Title:

- for stationary internal combustion engines, utilize Method 7, 7E, or 19 from 40 CFR part 60, Appendix A or another reference method approved by the department;

(3) submit a compliance test report containing the results of the emission test to the department no later than 60 days after completion of the emission test.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 56: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 227-2.4 (f) (1)

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Item 56.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B

Regulated Contaminant(s):

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

Item 56.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Facility shall not emit NOx in excess of 1.5 grams/bhp-hr for Cooper Bessemer GMVH-10 and GMVR-10 2250 HP natural gas fired reciprocating internal combustion compressor engines. The purpose of this limit is meet the requirements of 6NYCRR Part 227 NOx RACT and to limit emissions from the engine to below the forty(40) ton significant source project level threshold of 40 CFR Part 52.21 PSD and 6 NYCRR Part 231-2 New Source review.

A NOx RACT Compliance Plan was submitted with the previous application outlining the steps the facility will take to be in compliance with 6 NYCRR Part 227. Records will be kept to show continued compliance.

Emissions testing will be conducted at once every five years. The testing procedures shall be performed per the provisions of 6 NYCRR Part 227-2.6(c) & Part 202-1, to verify compliance with the NOx RACT limit of 1.5 grams per brake-horsepower-hour. If an alternative methodology is opted for, then a protocol should be submitted to the Department for review sixty days prior to the anticipated emissions test date.

Upper Permit Limit: 1.5 grams per brake horsepower-hour

Reference Test Method: EPA Method 7,7e,

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 57: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 227-2.4 (f) (1)

Item 57.1:

The Compliance Certification activity will be performed for:

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Emission Unit: 0-0000B

Process: E06

Emission Source: ENG06

Regulated Contaminant(s):

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

Item 57.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Facility shall not emit NOx in excess of 1.5 grams/bhp-hr for the Cooper Bessemer GMVR-10 2250 HP natural gas fired reciprocating internal combustion compressor engine. As describe in the facility's NOx RACT Compliance Plan submitted with the title V renewal, engine fuel usage is monitored as an indicator of the overall status of the combustion unit and the emission control equipment, and engine operating parameters shall be monitored to ensure the engine runs at optimum conditions and does not exceed the NOx RACT Limit of 1.5 grams/brake-horsepower-hour. Fuel data must be accurate to +/- 5%.

Parameter Monitored: VOLUMETRIC FLOW RATE

Upper Permit Limit: 127.4 million cubic feet per year

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL TOTAL ROLLED MONTHLY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 58: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 227-2.4 (f) (1)

Item 58.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B

Process: E12

Emission Source: ENG07

Regulated Contaminant(s):

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

Item 58.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Monitoring Description:

Facility shall not emit NOx in excess of 1.5 grams/bhp-hr for Cooper Bessemer GMVH-10 2250 HP natural gas fired reciprocating internal combustion compressor engine. The purpose of this limit is meet the requirements of 6NYCRR Part 227 NOx RACT and to limit emissions from the engine to below the forty(40) ton significant source project level threshold of 40 CFR Part 52.21 PSD and 6 NYCRR Part 231-2 New Source review.

A NOx RACT Compliance Plan was submitted with the previous application outlining the steps the facility will take to be in compliance with 6 NYCRR Part 227. Records will be kept to show continued compliance.

Emissions testing will be conducted at least once every five years. The testing procedures shall be performed per the provisions of 6 NYCRR Part 227-2.6(c) & Part 202-1, to verify compliance with the NOx RACT limit of 1.5 grams per brake-horsepower-hour. If an alternative methodology is opted for, then a protocol should be submitted to the Department for review sixty days prior to the anticipated emissions test date.

Upper Permit Limit: 1.5 grams per brake horsepower-hour

Reference Test Method: EPA Method 7,7e, 19

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 59: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 227-2.4 (f) (1)

Item 59.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B

Process: E12

Emission Source: ENG07

Regulated Contaminant(s):

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

Item 59.2:

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

Facility shall not emit NOx in excess of 1.5 grams/bhp-hr for the Cooper Bessemer GMVH-10 2250 HP natural gas fired reciprocating internal combustion compressor engine. As described in the NOx RACT Compliance Plan that was submitted with the application, engine fuel usage shall be monitored as an indicator of the overall status of the combustion unit and the emission control equipment, and engine operating parameters shall be monitored to ensure the engine runs at optimum conditions and does not exceed the NOx RACT Limit of 1.5 grams/brake-horsepower-hour. Fuel data must be accurate to +/- 5%.

Parameter Monitored: VOLUMETRIC FLOW RATE
 Upper Permit Limit: 134.03 million cubic feet per year
 Monitoring Frequency: MONTHLY
 Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY
 Reporting Requirements: SEMI-ANNUALLY (CALENDAR)
 Reports due 30 days after the reporting period.
 Subsequent reports are due every 6 calendar month(s).

Condition 60: Compliance Certification
Effective for entire length of Permit

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

Item 60.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B	Emission Point: 00006
Process: E06	Emission Source: ENG06

Regulated Contaminant(s):
 CAS No: 000630-08-0 CARBON MONOXIDE

Item 60.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

An emission test will be conducted once every five years. The emissions test will be done according to 40 CFR 60, appendix A, or alternate approved methodology and will measure actual CO emissions, to verify compliance with the PSD CO BACT limit. The testing procedures shall be performed per the provisions of 6 NYCRR Part 202-1. If an alternative methodology is opted for, then a protocol should be submitted to the Department for review sixty days prior to the anticipated emissions test date.

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Process: E06

Emission Source: ENG06

Regulated Contaminant(s):

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

Item 62.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

An emission test will be conducted once every five years.

The emissions test will be done according to 40 CFR 60, appendix A, or alternate approved methodology and will measure actual NO_x emissions, to verify compliance with the PSD NO_x BACT limit, that was established under the PSD application submitted on July 31, 1991. The testing procedures shall be performed per the provisions of 6 NYCRR Part 227-2.6(c) & Part 202-1. If an alternative methodology is opted for, then a protocol should be submitted to the Department for review sixty days prior to the anticipated emissions test date.

If a stack test is conducted on the engine to determine if it meets the NO_x RACT limits, and results in the engine meeting the BACT limit of 2.0 grams per brake-horsepower-hour that was established under the PSD application submitted on July 31, 1991, then the engine will be considered in compliance with this requirement.

Upper Permit Limit: 2.0 grams per brake horsepower-hour

Reference Test Method: Method 7E

Monitoring Frequency: Once every five years

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

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STATE ONLY ENFORCEABLE CONDITIONS

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

NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

Item A: Emergency Defense - 6 NYCRR 201-1.5

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

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

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

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

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

Item B: 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

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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 applicable requirements and are not subject to compliance certification requirements unless otherwise noted or required under 6 NYCRR Part 201.

Condition 63: Contaminant List
Effective for entire length of Permit

Applicable State Requirement: ECL 19-0301

Item 63.1:

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

Applicable State Requirement: 6 NYCRR 201-1.4

Item 64.1:

(a) The facility owner or operator shall take all necessary and appropriate actions to prevent

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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 65: CLCPA Applicability
Effective for entire length of Permit

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

Item 65.1:

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

Condition 66: Air pollution prohibited
Effective for entire length of Permit

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Applicable State Requirement:6 NYCRR 211.1

Item 66.1:

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

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