

Facility DEC ID: 8468200006

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

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
 Permit ID: 8-4682-00006/00034
 Effective Date: _____ Expiration Date: _____

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

Contact: EASTERN GAS TRANSMISSION AND STORAGE INC
 445 W MAIN ST
 CLARKSBURG, WV 26302-2450

Facility: WOODHULL STATION & POOL
 974 CO RTE 99
 WOODHULL, NY 14898

Description:
 Modified and renewed Title V permit to Eastern Gas Transmission and Storage Inc. for its current Title V Facility Permit for its Woodhull Compressor Station & Pool, located at 974 County Route 99 in the Town of Woodhull. Note that the name of the permittee has been changed from Dominion Transmission Inc. The facility compresses natural gas for underground storage and transport through transmission pipelines. The current fuel burning sources consist of eight natural gas fired compressor engines (1-1100 HP, 5-2000 HP, 2-1800 HP), and one 23.8 mmBtu/hr natural gas fired boiler. The engines are subject to 6 NYCRR, Part 227-2.4(f)(1), NOX RACT for internal combustion engines fired solely with natural gas. Additional exempt equipment includes one 814 hp auxiliary generator, one 6.5 mmBtu/hr process heater, three hot water heaters, one space heater, and fifteen above ground storage tanks.

The Department has made a tentative determination to issue the Draft as a Final Permit, if comments received do not raise significant issues that must be addressed before a permit can be issued.

The Draft Permit has changes from the current Permit including the requirement to raise certain stack heights, to extend the fence line, and to employ operation restrictions on ENG07 and ENG08 to mitigate NO2 impact. The Draft permit also includes a compliance schedule to implement these requirements.

The facility will remain subject to Part 201-6 (Title V) for major stationary sources due to potential facility wide emissions of VOC in excess of 50 tons per day, CO and NOX in excess of 100 tons per year each, and potential emissions of formaldehyde, a hazardous air pollutant (HAP), in excess of 10 tons per year.

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The Department has determined that the draft permit meets the requirements of the Climate Leadership Community Protection Act (CLCPA).

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

Permit Administrator: KIMBERLY A MERCHANT
6274 E AVON LIMA RD
AVON, NY 14414-9519

Authorized Signature: _____
Date: ____ / ____ / _____

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Notification of Other State Permittee Obligations

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification

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

Item B: Permittee's Contractors to Comply with Permit

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

Item C: Permittee Responsible for Obtaining Other Required Permits

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

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

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

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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 the statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

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

Item 4.1:

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

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

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

Condition 5: Submission of application for permit modification or renewal-REGION 8 HEADQUARTERS
Applicable State Requirement: 6 NYCRR 621.6 (a)

Item 5.1:

Submission of applications for permit modification or renewal are to be submitted to:

NYSDEC Regional Permit Administrator
Region 8 Headquarters
Division of Environmental Permits
6274 Avon-Lima Road
Avon, NY 14414-9519
(585) 226-2466

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT

IDENTIFICATION INFORMATION

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

Facility: WOODHULL STATION & POOL
974 CO RTE 99
WOODHULL, NY 14898

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

Permit Effective Date:

Permit Expiration Date:

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- 15 10 6 NYCRR 200.7: Maintenance of Equipment
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- 20 22 6 NYCRR 201-6.4 (d) (4): Progress Reports Due Semiannually
- 20 23 6 NYCRR 201-6.4 (f): Operational Flexibility
- 21 24 6 NYCRR 201-6.4 (g): Non Applicable requirements
- 21 25 6 NYCRR 211.2: Visible Emissions Limited
- 21 26 6 NYCRR 227-2.4 (f) (1): Compliance Certification
- 22 27 6 NYCRR 227-2.6: Compliance Certification
- 23 28 40CFR 63, Subpart DDDDD: Applicability

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- 23 29 6 NYCRR Subpart 201-6: Emission Point Definition By Emission Unit
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EU=0-0000C

- 27 31 40CFR 63.7510(e), Subpart DDDDD: Initial compliance date for existing sources
- 28 32 40CFR 63.7510(g), Subpart DDDDD: Initial compliance date for new sources subject to work practices
- 28 33 40CFR 63.7550(b), Subpart DDDDD: Compliance Certification
- 30 34 40CFR 63.7550(c), Subpart DDDDD: Compliance Certification

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- 30 35 6 NYCRR 227-2.4 (d): Compliance Certification
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31 37 40CFR 60.40c, NSPS Subpart Dc: Applicability of this
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FEDERALLY ENFORCEABLE CONDITIONS

Renewal 4/DRAFT

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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 by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of

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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;

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;

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- 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.

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.

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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:**

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.

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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 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

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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, 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

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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 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.

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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;
 - 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.

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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
 NYSDEC Region 8 Headquarters
 6274 East Avon-Lima Road
 Avon, NY 14414-9519

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.

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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. Statements are to be mailed to: New York State Department of Environmental Conservation, Division of Air Resources, Bureau of Air Quality Planning, 625 Broadway, Albany NY 12233-3251

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.

(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

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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.
- (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".]

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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
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

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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;

(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

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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

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

Applicable Federal Requirement:40CFR 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: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 200.6

Item 20.1:

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Facility DEC ID: 8468200006

The Compliance Certification activity will be performed for the Facility.

Regulated Contaminant(s):

CAS No: 010102-44-0 NITROGEN DIOXIDE

Item 20.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility's modeling report submitted in the July 27, 2020 Application Supplement demonstrated compliance with the one-hour NO₂ National Ambient Air Quality Standard with the following two mitigation plans:

Mitigation Plan A:

1. The exhaust stack height shall be increased to Good Engineering Practice (GEP) stack height (24.0 meters above grade) for six of the facility's eight compressor engines (ENG02, ENG03, ENG04, ENG05, ENG06, ENG07).
2. The fence surrounding the facility shall be extended outwards in select areas as described in Figure 2 of the Mitigation Scenario A modeling report.

Mitigation Plan B:

1. The exhaust stack height shall be increased to Good Engineering Practice (GEP) stack height (24.0 meters above grade) for five of the facility's eight compressor engines (ENG02, ENG03, ENG04, ENG05, ENG06);
2. The fence surrounding the facility shall be extended outwards in select areas as described in Figure 2 of the Mitigation Scenario B modeling report; and
3. Compressor engines ENG07 and ENG08 shall be limited to operate only during the period of February through April each year.

Beginning on the effective date of this permit, the facility shall only operate compressor engines ENG07 and ENG08 during the period of February through April each year in order to mitigate the NO₂ impact from the facility operations. If Mitigation Plan A is selected, this operational requirement shall end upon completion of Mitigation Plan A.

The facility shall make a commitment to use either Mitigation Plan A or Mitigation Plan B (described above) with written communication submitted to NYSDEC Region 8 by June 30, 2021. Construction of the selected mitigation plan shall commence in 2021. Potential land acquisition

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(if Mitigation Plan B is selected) shall be completed by December 31, 2021. The facility shall complete the mitigation project by December 31, 2023.

A semiannual report on the progress of the mitigation project must be submitted to NYSDEC Region 8 until the completion of the project.

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 21: Emission Unit Definition
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 21.1:

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

Emission Unit: 0-0000A

Emission Unit Description:

ENG01. ONE (1) CLARK HBA-5 1100 HP
NATURAL GAS FIRED STATIONARY RECIPROCATING
INTERNAL COMBUSTION COMPRESSOR ENGINE.

Building(s): 1

Item 21.2:

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

Emission Unit: 0-0000B

Emission Unit Description:

ENG02 - ENG06. FIVE (5) CLARK TLA-6 2000
HP NATURAL GAS FIRED STATIONARY
RECIPROCATING INTERNAL COMBUSTION
COMPRESSOR ENGINES.

Building(s): 1

Item 21.3:

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

Emission Unit: 0-0000C

Emission Unit Description:

Emission points with required applicability to Federal
Regulation 40 CFR 63 Part DDDDD including one (1) SUPERIOR
TYPE D 23.8 MMBtu/Hr natural gas fired boiler(B01)-
derated from 27.5 MMBtu/Hr energy input on 10/20/2015,
and one ETI Flameco Natural Gas Process Boiler (E10) <10MM

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Btu/Hr which is exempt from permitting.

Building(s): AUXILIARY

Item 21.4:

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

Emission Unit: 0-0000D

Emission Unit Description:

814 HORSEPOWER CATERPILLAR GENERATOR.

Building(s): AUXILIARY

Item 21.5:

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

Emission Unit: 0-0000F

Emission Unit Description:

Two Cooper GMVH-8 1800 hp natural gas fired stationary internal combustion engines.

Building(s): 1

**Condition 22: Progress Reports Due Semiannually
Effective for entire length of Permit**

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

Item 22.1:

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 23: Operational Flexibility
Effective for entire length of Permit**

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

Item 23.1:

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.

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**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 63, Subpart ZZZZ

Reason: Woodhull Station is a major source of Hazardous Air Pollutants (HAPs). As described in 40 CFR 63.6590(b)(3)(i), all existing non-emergency stationary RICE spark ignition two stroke lean burn (2SLB), four stroke lean burn (4SLB), compression ignition and limited use engines, located at sites with greater than 500 brake HP, are not required to meet the requirements of this subpart, including monitoring and reporting. The emergency generator must maintain records to demonstrate that it meets the definition of emergency.

**Condition 25: Visible Emissions Limited
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR 211.2

Item 25.1:

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

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

Item 26.1:

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

Emission Unit: 0-0000A

Emission Unit: 0-0000B

Emission Unit: 0-0000F

Regulated Contaminant(s):

Permit ID: 8-4682-00006/00034

Facility DEC ID: 8468200006

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

Item 26.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Internal combustion engines comprising units A, B, and F, fired solely with natural gas having a maximum mechanical output rating equal to or greater than 400 brake horsepower, must comply with the NO_x emission limits of 1.5 grams per brake horsepower-hour per 6NYCRR, Part 227-2.4(f)(1) or a RACT determination made pursuant to this subdivision. A formal stack test shall be completed once per term of this permit, for engines 1 through 8, using methods contained in 40 CFR 60, Appendix A.

Upper Permit Limit: 1.5 grams per brake horsepower-hour

Reference Test Method: 40 CFR 60, Appendix A methods

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

Condition 27: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR 227-2.6

Item 27.1:

The Compliance Certification activity will be performed for the facility:

The Compliance Certification applies to:

Emission Unit: 0-0000A

Emission Unit: 0-0000B

Emission Unit: 0-0000F

Regulated Contaminant(s):

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

Item 27.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

NO_x emission limit for an internal combustion engine, fired solely with natural gas, having a maximum mechanical output rating equal to or greater than 400 brake horsepower is 1.5 grams per brake horsepower-hour. Stack

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testing will be required once per term of permit in order to demonstrate compliance with the regulatory standard using procedures set forth in 40 CFR part 60, Appendix A, or any other method acceptable to the Department. The owner or operator must submit a stack test protocol to the Department for approval at least thirty (30) days prior to emission testing. A compliance test report containing the results of the emission tests shall be submitted to the Department for approval within sixty (60) days of stack test completion.

Upper Permit Limit: 1.5 grams per brake horsepower-hour
Reference Test Method: 40 CFR 60, Appendix A
Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT
Averaging Method: 1-HOUR AVERAGE
Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 28: Applicability
Effective for entire length of Permit

Applicable Federal Requirement: 40CFR 63, Subpart DDDDD

Item 28.1:
Facilities that are major sources of HAP with industrial, commercial, or institutional boilers and/or process heaters must comply with applicable portions of 40 CFR 63 DDDDD.

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

Condition 29: Emission Point Definition By Emission Unit
Effective for entire length of Permit

Applicable Federal Requirement: 6 NYCRR Subpart 201-6

Item 29.1:
The following emission points are included in this permit for the cited Emission Unit:

- Emission Unit: 0-0000A
- Emission Point: 00001
 - Height (ft.): 30 Diameter (in.): 46
 - NYTMN (km.): 4658.153 NYTME (km.): 300.355

Item 29.2:
The following emission points are included in this permit for the cited Emission Unit:

Permit ID: 8-4682-00006/00034

Facility DEC ID: 8468200006

Emission Unit: 0-0000B

Emission Point: 00002

Height (ft.): 35 Diameter (in.): 36
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Emission Point: 00003

Height (ft.): 35 Diameter (in.): 36
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Emission Point: 00004

Height (ft.): 35 Diameter (in.): 36
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Emission Point: 00005

Height (ft.): 35 Diameter (in.): 36
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Emission Point: 00006

Height (ft.): 35 Diameter (in.): 36
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Item 29.3:

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

Emission Unit: 0-0000C

Emission Point: 00007

Height (ft.): 35 Diameter (in.): 36
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Emission Point: 00011

Height (ft.): 27 Diameter (in.): 24
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Item 29.4:

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

Emission Unit: 0-0000D

Emission Point: 00008

Height (ft.): 16 Diameter (in.): 8
 NYTMN (km.): 4658.153 NYTME (km.): 300.355

Item 29.5:

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

Emission Unit: 0-0000F

Emission Point: 00009

Height (ft.): 30 Diameter (in.): 24
 NYTMN (km.): 4658.153 NYTME (km.): 300.355 Building: 1

Permit ID: 8-4682-00006/00034

Facility DEC ID: 8468200006

Emission Point: 00010
Height (ft.): 30 Diameter (in.): 24
NYTMN (km.): 4658.153 NYTME (km.): 300.355 Building: 1

**Condition 30: Process Definition By Emission Unit
Effective for entire length of Permit**

Applicable Federal Requirement:6 NYCRR Subpart 201-6

Item 30.1:

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:
ENG01. ONE (1) CLARK HBA-5 1100 HP
NATURAL GAS FIRED STATIONARY RECIPROCATING
INTERNAL COMBUSTION COMPRESSOR ENGINE.

Emission Source/Control: ENG01 - Combustion
Design Capacity: 1,100 horsepower (mechanical)

Item 30.2:

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

Emission Unit: 0-0000B
Process: E02 Source Classification Code: 2-03-002-01
Process Description:
ENG02. ONE (1) CLARK TLA-6 2000 HP
NATURAL GAS FIRED STATIONARY RECIPROCATING
INTERNAL COMBUSTION COMPRESSOR ENGINE.

Emission Source/Control: ENG02 - Combustion
Design Capacity: 2,000 horsepower (mechanical)

Item 30.3:

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

Emission Unit: 0-0000B
Process: E03 Source Classification Code: 2-03-002-01
Process Description:
ENG03. ONE (1) CLARK TLA-6 2000 HP
NATURAL GAS FIRED STATIONARY RECIPROCATING
INTERNAL COMBUSTION COMPRESSOR ENGINE.

Emission Source/Control: ENG03 - Combustion
Design Capacity: 2,000 horsepower (mechanical)

Item 30.4:

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

Emission Unit: 0-0000B

Permit ID: 8-4682-00006/00034

Facility DEC ID: 8468200006

Process: E04 Source Classification Code: 2-03-002-01

Process Description:

ENG04. ONE (1) CLARK TLA-6 2000 HP
NATURAL GAS FIRED STATIONARY RECIPROCATING
INTERNAL COMBUSTION COMPRESSOR ENGINE.

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

Item 30.5:

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

Emission Unit: 0-0000B

Process: E05 Source Classification Code: 2-03-002-01

Process Description:

ENG05. ONE (1) CLARK TLA-6 2000 HP
NATURAL GAS FIRED STATIONARY RECIPROCATING
INTERNAL COMBUSTION COMPRESSOR ENGINE.

Emission Source/Control: ENG05 - Combustion
Design Capacity: 2,000 horsepower (mechanical)

Item 30.6:

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) CLARK TLA-6 2000 HP
NATURAL GAS FIRED STATIONARY RECIPROCATING
INTERNAL COMBUSTION COMPRESSOR ENGINE.

Emission Source/Control: ENG06 - Combustion
Design Capacity: 2,000 horsepower (mechanical)

Item 30.7:

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

Emission Unit: 0-0000C

Process: B01 Source Classification Code: 1-02-006-02

Process Description:

B01. ONE (1) SUPERIOR TYPE D 23.8
MMBTU/HR NATURAL GAS 'OUT OF STORAGE'
BOILER- PREVIOUSLY IDENTIFIED AS A 27.5
MMBTU/HR BOILER. THE UNIT WAS DERATED TO
THE REDUCED HEAT INPUT ON OCTOBER 20,
2015.

Emission Source/Control: 00B01 - Process
Design Capacity: 23.8 million Btu per hour

Item 30.8:

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

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Facility DEC ID: 8468200006

Emission Unit: 0-0000C
 Process: E10 Source Classification Code: 3-10-004-06
 Process Description:
 One ETI/Flameco natural gas dehydrator process heater
 <10MM Btu/Hr, exempt from permitting.

Emission Source/Control: 00011 - Process
 Design Capacity: 6.5 million Btu per hour

Item 30.9:

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

Emission Unit: 0-0000D
 Process: G01 Source Classification Code: 2-03-002-02
 Process Description:
 One 814 hp auxiliary Caterpillar gas fired generator.

Emission Source/Control: AUXGN - Combustion
 Design Capacity: 814 horsepower (electric)

Item 30.10:

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

Emission Unit: 0-0000F
 Process: F07 Source Classification Code: 2-03-002-01
 Process Description:
 Engine number 7; an 1800 hp Cooper model no. GMVH-8
 natural gas-fired reciprocating internal combustion
 engine.

Emission Source/Control: ENG07 - Process
 Design Capacity: 1,800 horsepower (mechanical)

Item 30.11:

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

Emission Unit: 0-0000F
 Process: F08 Source Classification Code: 2-03-002-01
 Process Description:
 Engine no. 8; an 1800 HP Cooper model no. GMVH-8 natural
 gas-fired reciprocating internal combustion engine.

Emission Source/Control: ENG08 - Process
 Design Capacity: 1,800 horsepower (mechanical)

**Condition 31: Initial compliance date for existing sources
 Effective for entire length of Permit**

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

Item 31.1:

This Condition applies to Emission Unit: 0-0000C

Permit ID: 8-4682-00006/00034

Facility DEC ID: 8468200006

Item 31.2:

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 32: Initial compliance date for new sources subject to work practices
Effective for entire length of Permit****Applicable Federal Requirement:40CFR 63.7510(g), Subpart DDDDD****Item 32.1:**

This Condition applies to Emission Unit: 0-0000C

Item 32.2:

The owner or operator of a new or reconstructed affected sources (as defined in 40 CFR 63.7490) must demonstrate initial compliance with the applicable work practice standards in Table 3 to subpart DDDDD within the applicable annual, biennial, or 5-year schedule as specified in 40 CFR 63.7515(d) following the initial compliance date specified in 40 CFR 63.7495(a). Thereafter, the owner or operator is required to complete the applicable annual, biennial, or 5-year tune-up as specified in 40 CFR 63.7515(d).

**Condition 33: Compliance Certification
Effective for entire length of Permit****Applicable Federal Requirement:40CFR 63.7550(b), Subpart DDDDD****Item 33.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

Item 33.2:

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),

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the owner or operator must submit each report, according 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 34: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:40CFR 63.7550(c), Subpart DDDDD

Item 34.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

Item 34.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

All compliance reports for 40 CFR 63 Subpart DDDDD must contain the information required in 40 CFR 63.7550(c)(1) through (5).

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

Condition 35: Compliance Certification
Effective for entire length of Permit

Applicable Federal Requirement:6 NYCRR 227-2.4 (d)

Item 35.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

Emission Point: 00007

Item 35.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

This boiler has been derated from the previous energy input rating of 27.5 MMBtu/Hr to 23.8 MMBtu/Hr by

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restricting natural gas pressure and airflow to the burner. Adjustments or physical changes to the

installation which will increase energy input from the current level shall not be instituted.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 36: Compliance Certification
Effective for entire length of Permit**

Applicable Federal Requirement: 6 NYCRR 227-2.4 (d)

Item 36.1:

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000C

Emission Point: 00007

Regulated Contaminant(s):

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

Item 36.2:

Compliance Certification shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The owner or operator of a small boiler, small combustion turbine, or small internal combustion engine must perform an annual tune-up of their equipment. This tune-up should be performed in accordance with the requirements of the DAR-5 guidance document. Records of each tune-up must be kept on-site for a minimum of five years.

Monitoring Frequency: ANNUALLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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

**Condition 37: Applicability of this Subpart to this emission source
Effective for entire length of Permit**

Applicable Federal Requirement: 40CFR 60.40c, NSPS Subpart Dc

Item 37.1:

This Condition applies to Emission Unit: 0-0000C Emission Point: 00007

Item 37.2:

This emission source is subject to the applicable General Provisions of 40 CFR 60 Subpart Dc. The facility owner is responsible for reviewing these general provisions in detail and complying with all applicable technical, administrative and reporting requirements.

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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 shall operate the facility in accordance with all criteria, emission limits, terms, conditions, and

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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 38: Contaminant List
Effective for entire length of Permit

Applicable State Requirement:ECL 19-0301

Item 38.1:

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

CAS No: 010102-44-0
Name: NITROGEN DIOXIDE

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

Condition 39: Malfunctions and Start-up/Shutdown Activities
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 201-1.4

Item 39.1:

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

(b) The facility owner or operator shall compile and maintain records of all equipment maintenance and start-up/shutdown activities when they are expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the department when required by a permit condition or upon request by the department. Such reports

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shall state whether an exceedence occurred and if it was unavoidable, include the time, frequency and duration of the exceedence, 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 exceedences 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 40: CLCPA Applicability
Effective for entire length of Permit

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

Item 40.1:

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 41: Air pollution prohibited
Effective for entire length of Permit

Applicable State Requirement:6 NYCRR 211.1

Item 41.1:

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,

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pollen, toxic or deleterious emission, either alone or in combination with others.

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