



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

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 6-2126-00037/00025  
Mod 0 Effective Date: 09/14/2005 Expiration Date: 09/13/2010  
Mod 1 Effective Date: 05/21/2007 Expiration Date: 09/13/2010  
Mod 2 Effective Date: Expiration Date:

Permit Issued To: DOMINION TRANSMISSION INC  
445 WEST MAIN ST  
CLARKSBURG, WV 26302-2450

Contact: RICHARD B GANGLE  
DOMINION TRANSMISSION INC  
445 W MAIN ST  
CLARKSBURG, WV 26302  
(304) 627-3225

Facility: DOMINION TRANSMISSION INC - UTICA STATION  
HIGBY RD  
FRANKFORT, NY 13340

Contact: DALE B HECOX  
DOMINION TRANSMISSION INC  
1103 HIGBY RD  
NEW HARTFORD, NY 13413  
(315) 798-3758

Description:

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: LAWRENCE R AMBEAU  
DIVISION OF ENVIRONMENTAL PERMITS  
STATE OFFICE BLDG, 317 WASHINGTON ST  
WATERTOWN, NY 13601

Authorized Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_\_



### Notification of Other State Permittee Obligations

**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

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

**Item B: Permittee's Contractors to Comply with Permit**

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

**Item C: Permittee Responsible for Obtaining Other Required Permits**

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

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

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



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

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

#### Facility Level

- Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS



**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 1-1: Applications for permit renewals, modifications and transfers**  
**Applicable State Requirement: 6NYCRR 621.11**

**Item 1-1.1:**

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 1-1.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 1-1.3:**

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



**Condition 3: Applications for Permit Renewals and Modifications**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 3.1:**

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

**Item 3.2:**

The permittee must submit a renewal application at least 180 days before expiration of permits for Title V Facility Permits, or at least 30 days before expiration of permits for State Facility Permits.

**Item 3.3:**

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

**Condition 1-2: Permit modifications, suspensions or revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.13**

**Item 1-2.1:**

The Department reserves the right 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.

**Condition 4: Permit Modifications, Suspensions and Revocations by the Department**  
**Applicable State Requirement: 6NYCRR 621.14**

**Item 4.1:**

The Department reserves the right 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 Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS**

**Applicable State Requirement: 6NYCRR 621.5(a)**

**Item 5.1:**

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

NYSDEC Regional Permit Administrator  
Region 6 Headquarters  
Division of Environmental Permits  
State Office Building, 317 Washington Street  
Watertown, NY 13601-3787  
(315) 785-2245

**Condition 1-3: Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS**

**Applicable State Requirement: 6NYCRR 621.6(a)**

**Item 1-3.1:**

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

NYSDEC Regional Permit Administrator  
Region 6 Headquarters  
Division of Environmental Permits  
State Office Building, 317 Washington Street  
Watertown, NY 13601-3787  
(315) 785-2245



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

**ARTICLE 19: AIR POLLUTION CONTROL - TITLE V PERMIT**

**IDENTIFICATION INFORMATION**

Permit Issued To: DOMINION TRANSMISSION INC  
445 WEST MAIN ST  
CLARKSBURG, WV 26302-2450

Facility: DOMINION TRANSMISSION INC - UTICA STATION  
HIGBY RD  
FRANKFORT, NY 13340

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

Permit Effective Date:

Permit Expiration Date:



## LIST OF CONDITIONS

### DEC GENERAL CONDITIONS

#### General Provisions

- Facility Inspection by the Department
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#### Facility Level

- Submission of Applications for Permit Modification or Renewal -REGION 6 HEADQUARTERS
- Submission of application for permit modification or renewal-REGION 6 HEADQUARTERS

### FEDERALLY ENFORCEABLE CONDITIONS

#### Facility Level

- 23 6NYCRR 201-6: Emission Unit Definition
- 2-1 6NYCRR 201-6.5(g): Non Applicable requirements

#### Emission Unit Level

- 32 6NYCRR 201-6: Emission Point Definition By Emission Unit
- 33 6NYCRR 201-6: Process Definition By Emission Unit

#### EU=0-0000B

- 1-8 6NYCRR 227-2.4(f)(2)(i)(b): Compliance Certification
- 2-2 40CFR 63.6590(b)(3), Subpart ZZZZ: Engines that are exempt from Subpart ZZZZ

#### EU=0-0000B,Proc=E06

- 2-3 6NYCRR 227-2.4(f)(2)(i)(b): Compliance Certification

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

- 2-4 6NYCRR 227-2.4(f)(2)(i)(b): Compliance Certification
- 2-5 6NYCRR 227-2.4(f)(2)(i)(b): Compliance Certification

### STATE ONLY ENFORCEABLE CONDITIONS

#### Facility Level

- 55 ECL 19-0301: Contaminant List



**FEDERALLY ENFORCEABLE CONDITIONS**

\*\*\*\* 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: Emergency Defense - 6NYCRR Part 201-1.5**

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

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

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

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

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

**Item B: Public Access to Recordkeeping for Title V Facilities - 6NYCRR Part 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 6NYCRR Part 616 - Public Access to records and Section 114(c) of the Act.



**Item C: Timely Application for the Renewal of Title V Permits - 6 NYCRR Part 201-6.3(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 D: Certification by a Responsible Official - 6 NYCRR Part 201-6.3(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 E: Requirement to Comply With All Conditions - 6 NYCRR Part 201-6.5(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 F: Permit Revocation, Modification, Reopening, Reissuance or Termination, and Associated Information Submission Requirements - 6 NYCRR Part 201-6.5(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 planned changes or anticipated noncompliance does not stay any permit condition.

**Item G: Cessation or Reduction of Permitted Activity Not a Defense - 6 NYCRR Part 201-6.5(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 H: Property Rights - 6 NYCRR Part 201-6.5(a)(6)**

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

**Item I: Severability - 6 NYCRR Part 201-6.5(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 J: Permit Shield - 6 NYCRR Part 201-6.5(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;
- 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 K: Reopening for Cause - 6 NYCRR Part 201-6.5(i)**

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

- i. If additional applicable requirements under the Act become applicable where this permit's remaining term is 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 this 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 Part 201-6.7 and Part 621.

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.

**Item L: Permit Exclusion - ECL 19-0305**

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



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

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

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

**Condition 23: Emission Unit Definition**

**Effective between the dates of 09/14/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 201-6**

**Item 23.1(From Mod 2):**

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

Emission Unit: 0-0000B

Emission Unit Description:

ENG06 & ENG07. Two (2) Cooper GMVH-10C2 2250 HP 2 stroke lean burn natural gas fired stationary recircating internal combustion compressor engine. One installed in 1993 and the second one installed in 2008.

Building(s): 02

**Item 23.2(From Mod 2):**

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

Emission Unit: 0-0000C

Emission Unit Description:

AUX 01. One (1) Waukeshau H24GL 532 HP natural gas fired auxiliary generator.

Building(s): 03

**Item 23.3(From Mod 2):**

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

Emission Unit: 0-0000D

Emission Unit Description:

BOI01 One (1) Kewanee KR8-G-07 natural gas fired auxiliary boiler

Building(s): 03

**Item 23.4(From Mod 1):**

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



Emission Unit: 0-0000A

Emission Unit Description:

ENG01-ENG05. Five Cooper (5) GMVC-6 1000 HP 2 stroke lean burn natural gas fired stationary reciprocating internal combustion compressor engines.

Building(s): 01

**Condition 2-1: Non Applicable requirements  
Effective for entire length of Permit**

**Applicable Federal Requirement:6NYCRR 201-6.5(g)**

**Item 2-1.1:**

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.

(From Mod 2)

40CFR 63-DDDDD

Emission Unit: 00000B Emission Point: 00010 Process: E12  
Reason: Subpart DDDD does not apply because the gas fired boiler is rated at less than 10 mm btu per hour (40 cfr 63.7506(c)).

40CFR 63-HHH

Emission Unit: 00000B Emission Point: 00010 Process: E12  
Reason: Subpart HHH does not apply because there is no affected source (glycol dehydration unit or storage vessel with the potential for flash emissions) present at Dominion at this time.

40CFR 63-ZZZZ

Emission Unit: 00000B Emission Point: 00010 Process: E12  
Reason: Subpart ZZZZ does not apply because all stationary rice at Dominion, including the proposed new one, are existing (i.e. constructed or reconstructed before December 19, 2002) two-stroke lean burn engines(2SLB). The proposed new engine is actually an existing engine that will be obtained from another Dominion stationary source facility. Upon confirmation with EPA the proposed new engine is currently considered and existing source, and is applicable to the existing RICE requirements.

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

**Condition 32: Emission Point Definition By Emission Unit  
Effective between the dates of 09/14/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 201-6**



**Item 32.1(From Mod 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.): 4764.985 NYTME (km.): 484.276 Building: 02

Emission Point: 00010

Height (ft.): 48 Diameter (in.): 24  
NYTMN (km.): 4764.3 NYTME (km.): 488.3 Building: 02

**Item 32.2(From Mod 2):**

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

Emission Unit: 0-0000C

Emission Point: 00007

Height (ft.): 25 Diameter (in.): 8  
NYTMN (km.): 4764.906 NYTME (km.): 484.323 Building: 03

**Item 32.3(From Mod 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.): 4764.939 NYTME (km.): 484.275 Building: 01

Emission Point: 00002

Height (ft.): 34 Diameter (in.): 14  
NYTMN (km.): 4764.94 NYTME (km.): 484.288 Building: 01

Emission Point: 00003

Height (ft.): 34 Diameter (in.): 14  
NYTMN (km.): 4764.94 NYTME (km.): 484.3 Building: 01

Emission Point: 00004

Height (ft.): 34 Diameter (in.): 14  
NYTMN (km.): 4764.941 NYTME (km.): 484.31 Building: 01

Emission Point: 00005

Height (ft.): 34 Diameter (in.): 14  
NYTMN (km.): 4764.941 NYTME (km.): 484.322 Building: 01

**Item 32.4(From Mod 1):**

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

Emission Unit: 0-0000D

Emission Point: 00009



Height (ft.): 35                      Diameter (in.): 22  
NYTMN (km.): 4764.904    NYTME (km.): 484.3                      Building: 03

**Condition 33:    Process Definition By Emission Unit**  
**Effective between the dates of 09/14/2005 and Permit Expiration Date**

**Applicable Federal Requirement:6NYCRR 201-6**

**Item 33.1(From Mod 2):**

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 GMVC-10C2 2250 hp lean burn 2  
stoke natural gas fired stationary reciprocating internal  
combustion compressor engine.

Emission Source/Control: ENG06 - Combustion  
Design Capacity: 2,250 horsepower (mechanical)

**Item 33.2(From Mod 2):**

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 GMVC-10C2 2250 hp lean burn 2  
stoke natural gas fired stationary reciprocating internal  
combustion compressor engine.

Emission Source/Control: ENG07 - Combustion  
Design Capacity: 2,250 horsepower (mechanical)

**Item 33.3(From Mod 2):**

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

Emission Unit: 0-0000C  
Process: AO1                                      Source Classification Code: 2-01-002-02  
Process Description:  
AUX01, One (1) Waukeshau H24GL 532 HP natural gas fired  
auxiliary generator.

Emission Source/Control: AUX01 - Combustion  
Design Capacity: 532 horsepower (mechanical)

**Item 33.4(From Mod 2):**

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

Emission Unit: 0-0000D  
Process: B01                                      Source Classification Code: 1-03-006-03  
Process Description:  
BOI01. One(1) Kewanee KR8-G-07 natural gas auxiliary



boiler

Emission Source/Control: BOI01 - Combustion  
Design Capacity: 1 million British thermal units

**Item 33.5(From Mod 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) Cooper GMVC-6 1000 hp lean burn 2 stoke natural gas fired stationary reciprocating internal combustion compressor engine.

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

**Item 33.6(From Mod 1):**

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-6 1000 hp lean burn 2 stoke natural gas fired stationary reciprocating internal combustion compressor engine.

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

**Item 33.7(From Mod 1):**

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-6 1000 hp lean burn 2 stoke natural gas fired stationary reciprocating internal combustion compressor engine.

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

**Item 33.8(From Mod 1):**

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 lean burn 2 stoke natural gas fired stationary reciprocating internal combustion compressor engine.



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

**Item 33.9(From Mod 1):**

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

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

Emission Source/Control: ENG05 - Combustion  
Design Capacity: 1,000 horsepower (mechanical)

**Condition 1-8: Compliance Certification**  
**Effective between the dates of 05/21/2007 and Permit Expiration Date**

**Applicable Federal Requirement: 6NYCRR 227-2.4(f)(2)(i)(b')**

**Replaced by Condition(s) 2-3**

**Item 1-8.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B

Regulated Contaminant(s):  
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 1-8.2:**

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 Bessemer GMVH-10C2 2250 HP natural gas fired reciprocating internal combustion compressor engine. Engine fuel usage is monitored as an indicator of the overall status of the combustion unit and the emission control equipment, and 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: DAILY  
Averaging Method: ANNUAL TOTAL ROLLED DAILY  
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY



**Condition 2-2: Engines that are exempt from Subpart ZZZZ  
Effective for entire length of Permit**

**Applicable Federal Requirement: 40CFR 63.6590(b)(3), Subpart ZZZZ**

**Item 2-2.1:**

This Condition applies to Emission Unit: 0-0000B

**Item 2-2.2:**

The following types of stationary RICE do not have to meet any of the requirements of 40 CFR 63, Subpart ZZZZ:

- existing spark ignition 2 stroke lean burn (2SLB),
- existing spark ignition 4 stroke lean burn (4SLB),
- existing compression ignition (CI),
- existing emergency (as defined in §63.6675) engine,
- existing limited use (as defined in §63.6675) engine,
- existing engine that burns landfill or digester gas equivalent to 10% or more of the total annual gross heat input.

**Condition 2-3: Compliance Certification  
Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-2.4(f)(2)(i)(b')**

**Replaces Condition(s) 1-8**

**Item 2-3.1:**

The Compliance Certification activity will be performed for:

Emission Unit: 0-0000B  
Process: E06

Regulated Contaminant(s):  
CAS No: 0NY210-00-0 OXIDES OF NITROGEN

**Item 2-3.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Facility shall not emit NO<sub>x</sub> in excess of 1.5 grams/bhp-hr for the Cooper Bessemer GMVH-10C2 2250 HP natural gas fired reciprocating internal combustion compressor engine. as describe in the facility's NO<sub>x</sub> 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 NO<sub>x</sub> RACT Limit of 1.5 grams/brake-horsepower-hour.





during permit term.

Upper Permit Limit: 1.5 grams per brake horsepower-hour

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

Monitoring Frequency: ONCE DURING THE TERM OF THE PERMIT

Averaging Method: 1-HOUR AVERAGE

Reporting Requirements: AS REQUIRED - SEE MONITORING DESCRIPTION

**Condition 2-5: Compliance Certification**  
**Effective for entire length of Permit**

**Applicable Federal Requirement: 6NYCRR 227-2.4(f)(2)(i)(b')**

**Item 2-5.1:**

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 2-5.2:**

Compliance Certification shall include the following monitoring:

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

Monitoring Description:

Facility shall not emit NO<sub>x</sub> in excess of 1.5 grams/bhp-hr for the Cooper Bessemer GMVH-10C2 2250 HP natural gas fired reciprocating internal combustion compressor engine. As described in the NO<sub>x</sub> 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 NO<sub>x</sub> 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: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: SEMI-ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

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



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

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

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

**STATE ONLY APPLICABLE REQUIREMENTS**

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

**Condition 55: Contaminant List  
Effective between the dates of 09/14/2005 and Permit Expiration Date**

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

**Item 55.1:**

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

New York State Department of Environmental Conservation

Permit ID: 6-2126-00037/00025

Facility DEC ID: 6212600037

