

# PERMIT Under the Environmental Conservation Law (ECL)

### **IDENTIFICATION INFORMATION**

Permit Type: Air State Facility
Permit ID: 8-4646-00013/00025

Mod 0 Effective Date: 03/30/1998 Expiration Date: No expiration date.

Mod 2 Effective Date: 05/03/2002 Expiration Date: No expiration date.

Permit Issued To: COLUMBIA GAS TRANSMISSION CORP

PO BOX 1273

**CHARLESTON, WV 25325-1273** 

Facility: NORTH GREENWOOD COMPRESSOR STATION

BOX 1351 COUNTY RTE 62 GREENWOOD, NY 14839

Contact: P M HOFFMAN

COLUMBIA GAS TRANSMISSION CORP

1700 MACCCORKLE AVE, SE CHARLESTON, WV 25325-1273

(304) 357-2548

### Description:

This modification merely moves the capping conditions from the State Only Enforceable section of the permit over to the Federally Enforceable side in order to ensure that the conditions are federally enforceable and that the facility is truly a synthetic minor.

This permit modification reflects changes, initiated by the Department, to the current State Facility Air Permit to accommodate additional reporting requirements resulting from the newly effective Applicable Federal Requirement: 40 CFR 63.12281(d)(3)(i)('C"), Subpart HHH. These changes go into effect as of March 15, 2000. This modification merely moves the capping conditions from the State Only Enforceable section of the permit over to the Federally Enforceable side in order to ensure that the conditions are federally enforceable and that the facility is truly a synthetic minor.

Initial State Facility Permit for compressor station consisting of one internal combustion engine and two dehydrators, as well as the installation of a gas flare, to be used in the operation of a natural gas storage facility. This permit reiterates the permittee's previous permit , issued on June 27, 1994, that limited the facility's emissions of Oxides of Nitrogen (NOx) to below the tresholds of Title V and Part 227-2 NOx RACT.



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

PETER A LENT				
DIVISION OF ENVIRONMENTAL PE	ERMITS			
6274 EAST AVON LIMA RD				
AVON, NY 14414-9519				
	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 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 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 Facility Inspection by the Department

Relationship of this Permit to Other Department Orders and Determinations

Applications for Permit Renewals and Modifications

Applications for Permit Renewals and Modifications

Permit Modifications, Suspensions and Revocations by the Department

Permit Modifications, Suspensions, and Revocations by the Department

### **Facility Level**

Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS



# DEC GENERAL CONDITIONS \*\*\*\* General Provisions \*\*\*\* GENERAL CONDITIONS - Apply to ALL Authorized Permits.

Condition 2-1: Facility Inspection by the Department
Applicable State Requirement: ECL 19-0305

### Item 2-1.1:

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 2-1.2:

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 2-1.3:

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 1:** Facility Inspection by the Department

**Applicable State Requirement:** ECL 3-0301.2(g)

Expired by Mod No: 2

### 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 written or verbal notification is provided by the Department at least 24 hours prior to such inspection.

### 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. 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 2-2: Applications for Permit Renewals and Modifications Applicable State Requirement: 6NYCRR 621.13

### Item 2-2.1:

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 2-2.2:

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 2-2.3:

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(a)

Expired by Mod No: 2

### 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.

# Condition 2-3: Permit Modifications, Suspensions and Revocations by the Department Applicable State Requirement: 6NYCRR 621.14

### Item 2-3.1:

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

Expired by Mod No: 2

### Item 4.1:

The Department reserves the right to modify, suspend, or revoke this permit. The grounds for modification, suspension or revocation include:

- a) the scope of the permitted activity is exceeded or a violation of any condition of the permit or provisions of the ECL and pertinent regulations is found;
  - b) the permit was obtained by misrepresentation or failure to disclose relevant facts;
  - c) new material information is discovered; or
- d) environmental conditions, relevant technology, or applicable law or regulation have materially changed since the permit was issued.

### \*\*\*\* Facility Level \*\*\*\*

Condition 5: Submission of Applications for Permit Modification or Renewal -REGION 8

**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 8 Headquarters Division of Environmental Permits 6274 Avon-Lima Road Avon, NY 14414-9519 (716) 226-2466



Permit Under the Environmental Conservation Law (ECL)

### ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

### **IDENTIFICATION INFORMATION**

Permit Issued To: COLUMBIA GAS TRANSMISSION CORP

PO BOX 1273

CHARLESTON, WV 25325-1273

Facility: NORTH GREENWOOD COMPRESSOR STATION

BOX 1351 COUNTY RTE 62 GREENWOOD, NY 14839

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



### LIST OF CONDITIONS

### FEDERALLY ENFORCEABLE CONDITIONS

**Facility Level** 

14 6NYCRR 201-7.2: Facility Permissible Emissions

**Emission Unit Level** 

EU=0-17601

\*2-1 6NYCRR 201-7.2: Compliance Demonstration

**EU=0-DHY01** 

25 6NYCRR 212.11(a): Sampling and Monitoring

EU=0-DHY01,Proc=002,ES=FLLP2

2-2 6NYCRR 201-7.2: Compliance Demonstration

**EU=0-DHY02** 

30 6NYCRR 212.11(a): Sampling and Monitoring

EU=0-DHY02,Proc=003,ES=FLLP3

2-3 6NYCRR 201-7.2: Compliance Demonstration

### STATE ONLY ENFORCEABLE CONDITIONS

**Facility Level** 

2-4 ECL 19-0301: Contaminant List

35 6NYCRR 201-5: Emission Unit Definition 17 6NYCRR 211.2: Air pollution prohibited

**Emission Unit Level** 

38 6NYCRR 201-5: Emission Point Definition By Emission Unit

39 6NYCRR 201-5: Process Definition By Emission Unit

NOTE: \* preceding the condition number indicates capping.Mod 0 Permit Effective Date: 03/30/1998 Permit Expiration Date: No expiration date.

Mod 2 Permit Effective Date: 05/03/2002 Permit Expiration Date: No expiration date.



# FEDERALLY ENFORCEABLE CONDITIONS \*\*\*\* Facility Level \*\*\*\*

### NOTIFICATION OF GENERAL PERMITTEE OBLIGATIONS

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

### Item A: Sealing - 6NYCRR Part 200.5

The Commissioner may seal an air contamination source to prevent its operation if compliance with 6 NYCRR Chapter III is not met within the time provided by an order of the Commissioner issued in the case of the violation. Sealing means labeling or tagging a source to notify any person that operation of the source is prohibited, and also includes physical means of preventing the operation of an air contamination source without resulting in destruction of any equipment associated with such source, and includes, but is not limited to, bolting, chaining or wiring shut control panels, apertures or conduits associated with such source.

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

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

### Item B: Acceptable Ambient Air Quality - 6NYCRR Part 200.6

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

### Item C: Maintenance of Equipment - 6NYCRR Part 200.7

Any person who owns or operates an air contamination



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

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

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

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

### Item E: Emergency Defense - 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 F: Recycling and Salvage - 6NYCRR Part 201-1.7

Where practical, any person who owns or operates an air contamination source shall recycle or salvage air contaminants collected in an air cleaning device according to the requirements of 6 NYCRR.

### Item G: Prohibition of Reintroduction of Collected Contaminants to the Air - 6NYCRR Part 201-1.8

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

# Item H: Proof of Eligibility for Sources Defined as Exempt Activities - 6 NYCRR Part 201-3.2(a)

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

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

The owner and/or operator of an emission source or unit that is listed as being trivial in 6 NYCRR Part 201 may be required to certify that it operates within the specific



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

### Item J: Required Emission Tests - 6 NYCRR Part 202-1.1

An acceptable report of measured emissions shall be submitted, as may be required by the Commissioner, to ascertain compliance or noncompliance with any air pollution code, rule, or regulation. Failure to submit a report acceptable to the Commissioner within the time stated shall be sufficient reason for the Commissioner to suspend or deny an operating permit. Notification and acceptable procedures are specified in 6NYCRR Part 202-1.

### Item K: Visible Emissions Limited - 6 NYCRR Part 211.3

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.

### Item L: Open Fires - 6 NYCRR Part 215

No person shall burn, cause, suffer, allow or permit the burning in an open fire of garbage, rubbish for salvage, or rubbish generated by industrial or commercial activities.

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

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

### FEDERAL APPLICABLE REQUIREMENTS The following conditions are federally enforceable.

**Condition 14:** Facility Permissible Emissions

Effective between the dates of 03/30/1998 and Permit Expiration Date

**Applicable Federal Requirement: 6NYCRR 201-7.2** 

### Item 14.1:

The sum of emissions from the emission units specified in this permit shall not equal or exceed the following Potential To Emit (PTE) rate for each regulated contaminant:

CAS No: 0NY210-00-0 (From Mod 2) PTE: 199,999 pounds per year

Name: OXIDES OF NITROGEN

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

**Condition 2-1: Compliance Demonstration** 

Effective between the dates of 05/03/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

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### Item 2-1.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-17601

Regulated Contaminant(s):

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

### Item 2-1.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

The facility shall record total facility-wide emissions of Oxides of Nitrogen (NOx) on a monthly basis. These records shall be incorporated into a 12-month rolling total in order to demonstrate compliance with the annual NOx emission limit and to ensure that the major facility threshold of 100 TPY for NOx is not exceeded. Staying below the major facility threshold will keep the status of the facility as a synthetic minor facility.

NOx emissions shall be calculated for the internal combustion engine by multiplying the brake horsepower hours of each engine on a monthly basis by the emission factor as calculated using approved EPA methods or publications.

Records shall be maintained on-site for a minimum of five years and made available to the Department's representative upon request.

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

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

Condition 25: Sampling and Monitoring

Effective between the dates of 03/30/1998 and Permit Expiration Date

**Applicable Federal Requirement: 6NYCRR 212.11(a)** 

Item 25.1:



This Condition applies to Emission Unit: 0-DHY01

### Item 25.2:

Owners and/or operators of any source which is required by the Department to demonstrate compliance with Part 212 must comply with the notification requirements and must conduct capture efficiency and/or stack emissions testing using acceptable procedures pursuant to Part 202-1 of this Title.

**Condition 2-2: Compliance Demonstration** 

Effective between the dates of 05/03/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

### Item 2-2.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-DHY01

Process: 002 Emission Source: FLLP2

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE

### Item 2-2.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Benzene is assigned an environmental rating of A for this facility, per 6NYCRR, Part 212. As such, 99% control or BACT is required for this contaminant. This control is to be provided by the operation of a flare (emission source FLLP3) with at least this combined level of capture and destruction efficiency. This level of capture and destruction efficiency shall be provided by the operation of the flare at a minimum exhaust gas temperature of 1100 degrees Fahrenheit. These operating conditions shall result in the facility PTE for Benzene and all other HAPs (including Toluene, Ethyl benzene, and Xylenes) remaining below the Title V threshold of 10 tpy individually and 25 tpy collectively.

Parameter Monitored: TEMPERATURE Lower Permit Limit: 1100 degrees Fahrenheit Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED

**VALUE - SEE MONITORING DESCRIPTION** 

Reporting Requirements: ANNUALLY (CALENDAR)

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Reports due 30 days after the reporting period. The initial report is due 1/30/2003. Subsequent reports are due every 12 calendar month(s).

**Condition 30:** Sampling and Monitoring

Effective between the dates of 03/30/1998 and Permit Expiration Date

**Applicable Federal Requirement: 6NYCRR 212.11(a)** 

### Item 30.1:

This Condition applies to Emission Unit: 0-DHY02

### Item 30.2:

Owners and/or operators of any source which is required by the Department to demonstrate compliance with Part 212 must comply with the notification requirements and must conduct capture efficiency and/or stack emissions testing using acceptable procedures pursuant to Part 202-1 of this Title.

**Condition 2-3: Compliance Demonstration** 

Effective between the dates of 05/03/2002 and Permit Expiration Date

**Applicable Federal Requirement: 6NYCRR 201-7.2** 

### Item 2-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-DHY02

Process: 003 Emission Source: FLLP3

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE

### Item 2-3.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

Benzene is assigned an environmental rating of A for this facility, per 6NYCRR, Part 212. As such, 99% control or BACT is required for this contaminant. This control is to be provided by the operation of a flare (emission source FLLP3) with at least this combined level of capture and destruction efficiency. This level of capture and destruction efficiency shall be provided by the operation of the flare at a minimum exhaust gas temperature of 1100 degrees Fahrenheit. These operating conditions shall result in the facility PTE for Benzene and all other HAPs



(including Toluene, Ethyl benzene, and Xylenes) remaining below the Title V threshold of 10 tpy individually and 25 tpy collectively.

Parameter Monitored: TEMPERATURE Lower Permit Limit: 1100 degrees Fahrenheit Monitoring Frequency: CONTINUOUS

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED

VALUE - SEE MONITORING DESCRIPTION

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2003.

Subsequent reports are due every 12 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: Public Access to Recordkeeping for Facilities With State Facility Permits - 6NYCRR Part 201-1.10(a)

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

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

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

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



law.

### STATE ONLY APPLICABLE REQUIREMENTS

The following conditions are state only enforceable.

**Condition 2-4: Contaminant List** 

Effective between the dates of 05/03/2002 and Permit Expiration Date

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

### Item 2-4.1:

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

CAS No: 000071-43-2 Name: BENZENE

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

**Condition 35:** Emission Unit Definition

Effective between the dates of 03/30/1998 and Permit Expiration Date

**Applicable State Requirement: 6NYCRR 201-5** 

### **Item 35.1(From Mod 2):**

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

Emission Unit: 0-17601 Emission Unit Description:

NATURAL GAS-FIRED COMPRESSOR ENGINE/INTEGRAL COMPRESSOR INGERSOLL RAND

36KVS (CLEAN BURN KIT); 4-CYCLE, LEAN

BURN.

Building(s): BLDG1

### **Item 35.2(From Mod 2):**

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

Emission Unit: 0-DHY01 Emission Unit Description:

NATURAL GAS DEHYDRATOR UNIT NATCO; 12MMscf NG/DAY DIETHYLENE GLYCOL (DEG) ABSORBENT

### **Item 35.3(From Mod 2):**

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

Emission Unit: 0-DHY02 Emission Unit Description:

> NATURAL GAS DEHYDRATOR UNIT NATCO; 8 MMscf NG/DAY DIETHYLENE GLYCOL (DEG) ABSORBENT

Condition 17: Air pollution prohibited

Effective between the dates of 03/30/1998 and Permit Expiration Date

**Applicable State Requirement: 6NYCRR 211.2** 

### Item 17.1:

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

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

**Condition 38:** Emission Point Definition By Emission Unit

Effective between the dates of 03/30/1998 and Permit Expiration Date

**Applicable State Requirement: 6NYCRR 201-5** 

### **Item 38.1(From Mod 2):**

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

Emission Unit: 0-17601

Emission Point: ENG01

Height (ft.): 30 Diameter (in.): 24 NYTMN (km.): 4670.321 NYTME (km.): 278.33

### **Item 38.2(From Mod 2):**

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

Emission Unit: 0-DHY01

Emission Point: 00D01

Height (ft.): 6 Diameter (in.): 24 NYTMN (km.): 4670.321 NYTME (km.): 278.33

**Item 38.3(From Mod 2):** 

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Mod 2/Active



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

Emission Unit: 0-DHY02

Emission Point: 00D02

Height (ft.): 6 Diameter (in.): 24 NYTMN (km.): 4670.321 NYTME (km.): 278.33

**Condition 39:** Process Definition By Emission Unit

Effective between the dates of 03/30/1998 and Permit Expiration Date

**Applicable State Requirement:** 6NYCRR 201-5

### **Item 39.1(From Mod 2):**

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

Emission Unit: 0-17601

Process: 001 Source Classification Code: 2-02-002-02

Process Description:

NATURAL GAS-FIRED COMPRESSOR

ENGINE/INTEGRAL COMPRESSOR INGERSOLL RAND

36KVS (CLEAN BURN KIT); 4-CYCLE, LEAN

BURN.

Emission Source/Control: 17601 - Combustion Design Capacity: 1,240 horsepower (mechanical)

### **Item 39.2(From Mod 2):**

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

Emission Unit: 0-DHY01

Process: 002 Process Description:

NATURAL GAS DEHYDRATOR UNIT NATCO; 12MMscf NG/DAY DIETHYLENE GLYCOL (DEG) ABSORBENT.

Emission Source/Control: FLLP2 - Control

Control Type: FLARING

Emission Source/Control: DHY01 - Process Design Capacity: 42 cubic feet per day

### Item 39.3(From Mod 2):

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

Emission Unit: 0-DHY02

Process: 003

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Process Description:

NATURAL GAS DEHYDRATOR UNIT NATCO; 8 MMscf NG/DAY DIETHYLENE GLYCOL (DEG ABSORBENT.

Emission Source/Control: FLLP3 - Control

Control Type: FLARING

Emission Source/Control: DHY02 - Process Design Capacity: 42 cubic feet per day