

**New York State Department of Environmental Conservation
Facility DEC ID: 8443200041**



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

IDENTIFICATION INFORMATION

Permit Type: Air State Facility
Permit ID: 8-4432-00041/00034
Mod 0 Effective Date: 03/30/1998 Expiration Date: No expiration date.
Mod 1 Effective Date: 08/02/1999 Expiration Date: No expiration date.
Mod 4 Effective Date: 03/06/2002 Expiration Date: No expiration date.
Mod 5 Effective Date: 11/21/2001 Expiration Date: No expiration date.

Permit Issued To: COLUMBIA GAS TRANSMISSION CORP
PO BOX 1273
CHARLESTON, WV 25325-1273

Contact: P M HOFFMAN
COLUMBIA GAS TRANSMISSION CORP
1700 MACCCORKLE AVE, SE
CHARLESTON, WV 25325-1273
(304) 357-2548

Facility: COLUMBIA GAS DUNDEE COMPRESSOR STATION
4620 RT 226
ROCK STREAM, NY 14878

Description:

This modification merely moves the capping conditions from the State Only Enforceable section of the permit over to the Federal 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: 40CFR 63.12281(d)(3)(i)(C), Subpart HHH. These changes go into effect as of

March 15, 2000.

Initial State Facility Air Permit for this facility, which consists of three internal combustion engines and two dehydrators that are used in the operation of a natural gas storage facility. This permit contains federally enforceable conditions that limit the facility's emissions of Oxides of Nitrogen (NOx) to below the threshold of Title V and Part 227-2 NOxRACT.

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

Permit Administrator: DAVID L BIMBER
 DIVISION OF ENVIRONMENTAL PERMITS
 6274 EAST AVON LIMA RD
 AVON, NY 14414-9519

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 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

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

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



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

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

Item 1-1.1:

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 1-1.2:

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 1-1.3:

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: 4

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:



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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 1-2: Relationship of this Permit to Other Department Orders and Determinations
Applicable State Requirement: ECL 3-0301.2(m)

Item 1-2.1:

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 1-3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

Item 1-3.1:

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 1-3.2:

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 3: Applications for Permit Renewals and Modifications
Applicable State Requirement: 6NYCRR 621.13(a)

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 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. 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;



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- 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.

Condition 1-4: Permit Modifications, Suspensions, and Revocations by the Department
Applicable State Requirement: 6NYCRR 621.14

Item 1-4.1:

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

Condition 1-5: Submission of Applications for Permit Modification or Renewal -REGION 8 HEADQUARTERS
Applicable State Requirement: 6NYCRR 621.5(a)

Item 1-5.1:

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

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(716) 226-2466

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Permit Under the Environmental Conservation Law (ECL)

ARTICLE 19: AIR POLLUTION CONTROL - AIR STATE FACILITY PERMIT

IDENTIFICATION INFORMATION

Permit Issued To: COLUMBIA GAS TRANSMISSION CORP
PO BOX 1273
CHARLESTON, WV 25325-1273

Facility: COLUMBIA GAS DUNDEE COMPRESSOR STATION
4620 RT 226
ROCK STREAM, NY 14878

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

Mod 0 Permit Effective Date: 03/30/1998

Permit Expiration Date: No expiration date.



LIST OF CONDITIONS

FEDERALLY ENFORCEABLE CONDITIONS

Facility Level

- 19 6NYCRR 215: Open Fires Prohibited at Industrial and Commercial Sites
- 3 6NYCRR 200.7: Maintenance of equipment
- 8 6NYCRR 201-1.7: Recycling and Salvage
- 9 6NYCRR 201-1.8: Prohibition of Reintroduction of Collected Contaminants to the Air
- 11 6NYCRR 201-3.2(a): Proof of Eligibility
- 12 6NYCRR 201-3.3(a): Proof of Eligibility
- 16 6NYCRR 202-1.1: Required emissions tests
- 18 6NYCRR 211.3: Visible emissions limited.
- 1 6NYCRR 200.5: Sealing
- 2 6NYCRR 200.6: Acceptable ambient air quality
- 4 6NYCRR 201-1.1(a): Contaminant List
- 5 6NYCRR 201-1.2: Unpermitted Emission Sources
- 6 6NYCRR 201-1.4: Unavoidable Noncompliance and Violations
- 7 6NYCRR 201-1.5: Emergency Defense
- 10 6NYCRR 201-1.10(a): Public Access to Recordkeeping
- 13 6NYCRR 201-7.2: Synthetic minor facility capping provisions.
- 14 6NYCRR 201-7.2: Facility Permissible Emissions
- 1-1 6NYCRR 201-7.2: Compliance Demonstration
- *15 6NYCRR 201-7.2: Compliance Demonstration
- 1-2 6NYCRR 227-2: Facility Permissible Emissions

Emission Unit Level

- 20 6NYCRR 201-7.2: Process Permissible Emissions
- 1-5 6NYCRR 227-2: Process Permissible Emissions

EU=0-07401,Proc=001,ES=07401

- *21 6NYCRR 201-7.2: Compliance Demonstration
- 23 6NYCRR 227-1.3(a): Compliance Demonstration
- *1-6 6NYCRR 227-2: Compliance Demonstration

EU=0-07401,EP=ENG03

- 4-1 6NYCRR 227-1.3(a): Compliance Demonstration

EU=0-07402,Proc=002,ES=07402

- *24 6NYCRR 201-7.2: Compliance Demonstration
- 26 6NYCRR 227-1.3(a): Compliance Demonstration
- *1-8 6NYCRR 227-2: Compliance Demonstration

EU=0-07402,EP=ENG04



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4-2 6NYCRR 227-1.3(a): Compliance Demonstration

EU=0-07402,EP=ENG04,Proc=002

1-9 6NYCRR 227-1.3(a): Compliance Demonstration

EU=0-07403,Proc=003,ES=07403

*27 6NYCRR 201-7.2: Compliance Demonstration

29 6NYCRR 227-1.3(a): Compliance Demonstration

*1-10 6NYCRR 227-2: Compliance Demonstration

EU=0-07403,EP=ENG05

4-3 6NYCRR 227-1.3(a): Compliance Demonstration

EU=0-07403,EP=ENG05,Proc=003

1-11 6NYCRR 227-1.3(a): Compliance Demonstration

EU=0-DHY01

4-4 6NYCRR 201-7.2: Compliance Demonstration

30 6NYCRR 212.11(a): Sampling and Monitoring

EU=0-DHY01,Proc=004

31 6NYCRR 212.9(b): Compliance Demonstration

EU=0-DHY01,EP=FLR03

4-5 6NYCRR 227-1.3(a): Compliance Demonstration

EU=0-DHY01,EP=FLR03,Proc=004

1-12 6NYCRR 212.4(c): Compliance Demonstration

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35 6NYCRR 201-5: General Provisions: Facilities Subject to Subparts
201-5 and 201-6

4-6 6NYCRR 201-5: Permit Exclusion Provisions

36 6NYCRR 201-5: General Provisions: Facilities Subject to Subpart
201-5 but not 201-6

37 6NYCRR 201-5: Emission Unit Definition

1-15 6NYCRR 201-5.3(b): Contaminant List

17 6NYCRR 211.2: Air pollution prohibited

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40 6NYCRR 201-5: Emission Point Definition By Emission Unit

41 6NYCRR 201-5: Process Definition By Emission Unit



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EU=0-DHY01,EP=FLR03,Proc=004

1-16 6NYCRR 212.4(a): Emissions from new emission sources and/or modifications

1-17 6NYCRR 212.4(a): Compliance Demonstration

1-19 6NYCRR 212.11(a): Sampling and Monitoring

NOTE: * preceding the condition number indicates capping.

Mod 1 Permit Effective Date: 08/02/1999

Permit Expiration Date: No expiration date.

Mod 4 Permit Effective Date: 03/06/2002

Permit Expiration Date: No expiration date.



FEDERALLY ENFORCEABLE CONDITIONS

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

Condition 19: Open Fires Prohibited at Industrial and Commercial Sites
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 215

Item 19.1:

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.

Condition 3: Maintenance of equipment
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.7

Item 3.1:

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 8: Recycling and Salvage
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.7

Item 8.1:

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.

Condition 9: Prohibition of Reintroduction of Collected Contaminants to the Air
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.8

Item 9.1:

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 11: Proof of Eligibility
Effective between the dates of 03/30/1998 and Permit Expiration Date



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

Item 11.1:

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.

Condition 12: Proof of Eligibility

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

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

Item 12.1:

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.

Condition 16: Required emissions tests

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

Applicable Federal Requirement: 6NYCRR 202-1.1

Item 16.1:

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.

Condition 18: Visible emissions limited.

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

Applicable Federal Requirement: 6NYCRR 211.3

Item 18.1:

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-



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minute period per hour of not more than 57 percent opacity.

Condition 1: Sealing
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.5

Item 1.1:

(a) 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 labelling 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.

(b) 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.

(c) Unless authorized by the commissioner, no person shall remove or alter any seal affixed to any contamination source in accordance with this section

Condition 2: Acceptable ambient air quality
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 200.6

Item 2.1:

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

Condition 4: Contaminant List
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.1(a)

Item 4.1:

Emissions of the following contaminants are allowed under this permit.

CAS No: 000050-00-0
Name: FORMALDEHYDE

CAS No: 000071-43-2

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Name: BENZENE

CAS No: 000075-07-0

Name: ACETALDEHYDE

CAS No: 000100-41-4

Name: ETHYLBENZENE

CAS No: 000107-02-8

Name: ACROLEIN

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 000110-54-3

Name: HEXANE

CAS No: 000630-08-0

Name: CARBON MONOXIDE

CAS No: 001330-20-7

Name: XYLENE, M, O & P MIXT.

CAS No: 007446-09-5

Name: SULFUR DIOXIDE

CAS No: 0NY075-00-5

Name: PM-10

CAS No: 0NY100-00-0

Name: HAP

CAS No: 0NY210-00-0

Name: OXIDES OF NITROGEN

CAS No: 0NY998-00-0

Name: VOC

Item 4.2:

The Facility is authorized to emit the regulated contaminants cited in Item 4.1 from the emission units specified in this permit.

Condition 5: Unpermitted Emission Sources
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.2



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Item 5.1:

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.

Condition 6: Unavoidable Noncompliance and Violations
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.4

Item 6.1:

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

- (a) The facility owner and/or operator shall compile and maintain records of all equipment maintenance or start-up/shutdown activities when they can be expected to result in an exceedance of any applicable emission standard, and shall submit a report of such activities to the commissioner's representative when requested to do so in writing or when so required by a condition of a permit or certificate issued for the corresponding air contamination source. Such reports shall describe why the violation was unavoidable and shall include the time, frequency and duration of the maintenance and/or start-up/shutdown activities and the identification of air contaminants, and the estimated emission rates. If a facility owner and/or operator is subject to continuous stack monitoring and quarterly reporting requirements, he need not submit reports for equipment maintenance or start-up/shutdown for the facility to the commissioner's representative.
- (b) In the event that emissions of air contaminants in excess of any emission standard in 6 NYCRR Chapter III Subchapter A occur due to a malfunction, the facility owner and/or operator shall report such malfunction by telephone to the commissioner's representative as soon as possible during normal working hours, but in any event not later than two working days after becoming aware that the malfunction occurred. Within 30 days thereafter, when requested in writing by the commissioner's representative, the facility owner and/or operator shall submit a written report to the commissioner's representative describing the malfunction, the corrective action taken, identification of air contaminants, and an estimate of the emission rates.
- (c) The Department may also require the owner and/or operator to include in reports described under (a) and (b) above an estimate of the maximum ground level concentration of each air contaminant emitted and the effect of such emissions depending on the deviation of the malfunction and the air contaminants emitted.



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

Condition 7: Emergency Defense
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.5

Item 7.1:

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.

Condition 10: Public Access to Recordkeeping
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-1.10(a)

Item 10.1:

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



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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.

Condition 13: Synthetic minor facility capping provisions.
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 13.1:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 13.2:

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.

Item 13.3:

On an annual basis, beginning one year after the granting of an emissions cap, the responsible official shall provide a certification to the Department that the facility has operated all emission units within the limits imposed by the emission cap. This certification shall include a brief summary of the emissions subject to the cap for that time period and a comparison to those threshold levels that would require the submission of an application for a Title V facility permit, or compliance with an applicable requirement.

Item 13.4:

The emission of pollutants in exceedance of the applicability thresholds for obtaining a Title V facility permit or other applicable requirements constitutes a violation of Part 201 and of the Act.

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 4) PTE: 199,000 pounds per year
Name: OXIDES OF NITROGEN



New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Condition 1-1: Compliance Demonstration

Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 1-1.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 1-1.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: RECORD KEEPING/MAINTENANCE PROCEDURES

Monitoring Description:

THE DUNDEE COMPRESSOR STATION SHALL RECORD TOTAL FACILITY-WIDE EMISSIONS OF OXIDES OF NITROGEN (NO_x) ON A MONTHLY BASIS. THESE RECORDS SHALL BE USED TO CALCULATE COMPLIANCE WITH THE ANNUAL NO_x EMISSIONS LIMITATIONS ON A TWELVE MONTH ROLLING BASIS.

NO_x EMISSIONS SHALL BE CALCULATED FOR THE INTERNAL COMBUSTION ENGINES BY MULTIPLYING THE HOURS OF OPERATION OF EACH ENGINE ON A MONTHLY BASIS AND THE POUNDS PER HOUR EMISSION FACTOR LISTED IN THE PROCESS EMISSIONS SUMMARY FOR EACH ENGINE PROCESS. RECORDS SHALL BE MAINTAINED ON-SITE FOR A MINIMUM PERIOD OF FIVE YEARS AND BE MADE AVAILABLE TO THE DEPARTMENT'S REPRESENTATIVE UPON REQUEST.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2000.

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

Condition 15: Compliance Demonstration

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

Applicable Federal Requirement: 6NYCRR 201-7.2

New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041



Item 15.1:

The Compliance Demonstration activity will be performed for the Facility.

Regulated Contaminant(s):

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

Item 15.2:

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 (NO_x) ON A MONTHLY BASIS. THESE RECORDS SHALL BE INCORPORATED INTO A TWELVE MONTH ROLLING TOTAL IN ORDER TO DEMONSTRATE COMPLIANCE WITH THE ANNUAL NO_x EMISSIONS LIMIT.

NO_x EMISSIONS SHALL BE CALCULATED FOR THE INTERNAL COMBUSTION ENGINES BY MULTIPLYING THE HOURS OF OPERATION OF EACH ENGINE ON A MONTHLY BASIS AND THE POUNDS PER HOUR EMISSION FACTOR LISTED IN THE PROCESS EMISSIONS SUMMARY OF EACH ENGINE PROCESS.

RECORDS SHALL BE MAINTAINED ON-SITE FOR A MINIMUM OF FIVE YEARS AND BE MADE AVAILABLE TO THE DEPARTMENT'S REPRESENTATIVE UPON REQUEST.

Monitoring Frequency: MONTHLY

Averaging Method: ANNUAL MAXIMUM ROLLED MONTHLY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-2: Facility Permissible Emissions

Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2

Item 4-2.1:

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:



New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

CAS No: 0NY210-00-0 (From Mod 4) PTE: 199,000 pounds per year
Name: OXIDES OF NITROGEN

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

Condition 20: Process Permissible Emissions
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 20.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 0-07401 Process: 001

CAS No: 0NY210-00-0 (From Mod 0)
Name: OXIDES OF NITROGEN
PTE(s): 32.8 grams per brake horsepower-hour
39.7 pounds per hour
50,600 pounds per year

Emission Unit: 0-07402 Process: 002

CAS No: 0NY210-00-0 (From Mod 0)
Name: OXIDES OF NITROGEN
PTE(s): 32.8 grams per brake horsepower-hour
39.7 pounds per hour
50,600 pounds per year

Emission Unit: 0-07403 Process: 003

CAS No: 0NY210-00-0 (From Mod 0)
Name: OXIDES OF NITROGEN
PTE(s): 21.5 grams per brake horsepower-hour
45.9 pounds per hour
89,000 pounds per year

Condition 1-5: Process Permissible Emissions
Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2



New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Item 0-5.1:

The sum of emissions from the regulated process cited shall not exceed the following Potential to Emit (PTE) rates for each regulated contaminant:

Emission Unit: 0-07401 Process: 001

CAS No: 0NY210-00-0 (From Mod 0)

Name: OXIDES OF NITROGEN

PTE(s): 32.8 grams per brake horsepower-hour

39.7 pounds per hour

50,600 pounds per year

Emission Unit: 0-07402 Process: 002

CAS No: 0NY210-00-0 (From Mod 0)

Name: OXIDES OF NITROGEN

PTE(s): 32.8 grams per brake horsepower-hour

39.7 pounds per hour

50,600 pounds per year

Emission Unit: 0-07403 Process: 003

CAS No: 0NY210-00-0 (From Mod 0)

Name: OXIDES OF NITROGEN

PTE(s): 21.5 grams per brake horsepower-hour

45.9 pounds per hour

89,000 pounds per year

Condition 21: Compliance Demonstration

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

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 21.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07401

Process: 001

Emission Source: 07401

Regulated Contaminant(s):

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

Item 21.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes



New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Facility is limited to operating this Process no more than 700,000 brakehorsepower-hours (1400 hours) per year based on a twelve month rolling average.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 1400.0

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 23: Compliance Demonstration
Effective between the dates of 03/30/1998 and Permit Expiration Date

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

Item 23.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07401

Process: 001

Emission Source: 07401

Item 23.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall emit smoke equal to or greater than 20 percent opacity for a period of 3 or more minutes during any continuous 60-minute period.

Manufacturer Name/Model Number: Natural Gas Compressor Engine

Parameter Monitored: OPACITY

Lower Permit Limit: 0 percent

Upper Permit Limit: 20.0 percent

Reference Test Method: 40CFR60 App A Meth 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-6: Compliance Demonstration
Effective between the dates of 08/02/1999 and Permit Expiration Date

New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041



Applicable Federal Requirement: 6NYCRR 227-2

Item 1-6.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07401

Process: 001

Emission Source: 07401

Regulated Contaminant(s):

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

Item 1-6.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE DUNDEE COMPRESSOR STATION IS LIMITED TO OPERATING THIS PROCESS NO MORE THAN 700,000 BRAKE HORSEPOWER-HOURS (1400 HOURS) PER YEAR BASED ON A TWELVE MONTH ROLLING TOTAL. RECORDS OF HOURLY ENGINE OPERATION SHALL BE MAINTAINED ON A DAILY BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 1400 hours

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2000.

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

Condition 4-1: Compliance Demonstration

Effective between the dates of 03/06/2002 and Permit Expiration Date

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

Item 4-1.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07401

Emission Point: ENG03

Item 4-1.2:



New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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 24: Compliance Demonstration
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 24.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07402

Process: 002

Emission Source: 07402

Regulated Contaminant(s):

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

Item 24.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

Facility is limited to operating this Process no more than 700,000 brakehorsepower-hours (1400 hours) per year based on a twelve month rolling average.

Work Practice Type: HOURS PER YEAR OPERATION



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Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Upper Permit Limit: 1400.0
Monitoring Frequency: DAILY
Averaging Method: ANNUAL MAXIMUM ROLLED DAILY
Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 26: Compliance Demonstration
Effective between the dates of 03/30/1998 and Permit Expiration Date

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

Item 26.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07402
Process: 002 Emission Source: 07402

Item 26.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall emit smoke equal to or greater than 20
percent opacity for a period of 3 or more minutes during
any continuous 60-minute period.

Manufacturer Name/Model Number: Natural Gas Compressor Engine

Parameter Monitored: OPACITY

Lower Permit Limit: 0 percent

Upper Permit Limit: 20.0 percent

Reference Test Method: 40CFR60 App A Meth 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-8: Compliance Demonstration
Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2

Item 1-8.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07402
Process: 002 Emission Source: 07402

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Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041



Regulated Contaminant(s):

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

Item 1-8.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

THE DUNDEE COMPRESSOR STATION IS LIMITED TO OPERATING THIS PROCESS NO MORE THAN 700,000 BRAKE HORSEPOWER-HOURS (1400 HOURS) PER YEAR BASED ON A TWELVE MONTH ROLLING TOTAL. RECORDS OF HOURLY ENGINE OPERATION SHALL BE MAINTAINED ON A DAILY BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 1400 hours

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)

Reports due 30 days after the reporting period.

The initial report is due 1/30/2000.

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

Condition 4-2: Compliance Demonstration

Effective between the dates of 03/06/2002 and Permit Expiration Date

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

Item 4-2.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07402 Emission Point: ENG04

Item 4-2.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based



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Facility DEC ID: 8443200041

upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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 1-9: Compliance Demonstration

Effective between the dates of 08/02/1999 and Permit Expiration Date

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

Item 1-9.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07402 Emission Point: ENG04
Process: 002

Item 1-9.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: USEPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 27: Compliance Demonstration

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

New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041



Applicable Federal Requirement: 6NYCRR 201-7.2

Item 27.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07403

Process: 003

Emission Source: 07403

Regulated Contaminant(s):

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

Item 27.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC OPERATIONS

Monitoring Description:

Facility is limited to operating this Process no more than 1,876,000 brakehorsepower hours (2132 hours) per year based on a twelve month rolling average.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 2132.0

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 29: Compliance Demonstration

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

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

Item 29.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07403

Process: 003

Emission Source: 07403

Item 29.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No person shall emit smoke equal to or greater than 20 percent opacity for a period of 3 or more minutes during

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Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041



any continuous 60-minute period.

Manufacturer Name/Model Number: Natural Gas Compressor Engine

Parameter Monitored: OPACITY

Lower Permit Limit: 0 percent

Upper Permit Limit: 20.0 percent

Reference Test Method: 40CFR60 App A Meth 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-10: Compliance Demonstration

Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 227-2

Item 1-10.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07403

Process: 003

Emission Source: 07403

Regulated Contaminant(s):

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

Item 1-10.2:

Compliance Demonstration shall include the following monitoring:

Capping: Yes

Monitoring Type: WORK PRACTICE INVOLVING SPECIFIC
OPERATIONS

Monitoring Description:

THE DUNDEE COMPRESSOR STATION IS LIMITED
TO OPERATING THIS PROCESS NO MORE THAN
1,876,000 BRAKE HORSEPOWER-HOURS (2132
HOURS) PER YEAR BASED ON A TWELVE MONTH
ROLLING TOTAL. RECORDS OF HOURLY ENGINE
OPERATION SHALL BE MAINTAINED ON A DAILY
BASIS.

Work Practice Type: HOURS PER YEAR OPERATION

Upper Permit Limit: 2132 hours

Monitoring Frequency: DAILY

Averaging Method: ANNUAL MAXIMUM ROLLED DAILY

Reporting Requirements: ANNUALLY (CALENDAR)



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Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Reports due 30 days after the reporting period.
The initial report is due 1/30/2000.
Subsequent reports are due every 12 calendar month(s).

Condition 4-3: Compliance Demonstration

Effective between the dates of 03/06/2002 and Permit Expiration Date

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

Item 4-3.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07403 Emission Point: ENG05

Item 4-3.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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 1-11: Compliance Demonstration

Effective between the dates of 08/02/1999 and Permit Expiration Date

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

Item 1-11.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-07403 Emission Point: ENG05
Process: 003



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Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Item 1-11.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Reference Test Method: USEPA METHOD 9

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 4-4: Compliance Demonstration

Effective between the dates of 03/06/2002 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 201-7.2

Item 4-4.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-DHY01

Regulated Contaminant(s):

CAS No: 000071-43-2 BENZENE

Item 4-4.2:

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 1200



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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: 1200 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).

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-DHY01

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 31: Compliance Demonstration
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.9(b)

Item 31.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-DHY01
Process: 004

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

Item 31.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING



New York State Department of Environmental Conservation

Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Monitoring Description:

VOCs are assigned an environmental rating of B for this facility and are subject to the control requirements of the above regulation. The flare is required to maintain a minimum control efficiency of 94% for total VOCs.

Lower Permit Limit: 94.0 percent

Reference Test Method: To Be Determined

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: MINIMUM - NOT TO FALL BELOW STATED VALUE AT ANY TIME

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 4-5: Compliance Demonstration

Effective between the dates of 03/06/2002 and Permit Expiration Date

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

Item 4-5.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-DHY01 Emission Point: FLR03

Item 4-5.2:

Compliance Demonstration shall include the following monitoring:

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

Monitoring Description:

No owner or operator of a combustion installation shall emit greater than 20 percent opacity except for one six minute period per hour, not to exceed 27 percent, based upon the six minute average in reference test method 9 in Appendix A of 40 CFR 60.

Parameter Monitored: OPACITY

Upper Permit Limit: 20 percent

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: 6-MINUTE AVERAGE (METHOD 9)

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 1-12: Compliance Demonstration



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Permit ID: 8-4432-00041/00034

Facility DEC ID: 8443200041

Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.4(c)

Item 1-12.1:

The Compliance Demonstration activity will be performed for:

Emission Unit: 0-DHY01 Emission Point: FLR03
Process: 004

Regulated Contaminant(s):
CAS No: 0NY075-00-0 PARTICULATES

Item 1-12.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

Emissions of solid particulates are limited to less than 0.050 grains of particulates per cubic foot of exhaust gas, expressed at standard conditions on a dry gas basis. Compliance testing will be conducted at the discretion of the Department.

Parameter Monitored: PARTICULATES

Upper Permit Limit: 0.05 grains per dscf

Reference Test Method: EPA Method 5

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST METHOD INDICATED

Reporting Requirements: UPON REQUEST BY REGULATORY AGENCY

Condition 1-13: 212.6(a) - Opacity standard

Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable Federal Requirement: 6NYCRR 212.6(a)

Item 1-13.1:

This Condition applies to Emission Unit: 0-DHY01 Emission Point: FLR03
Process: 004

Item 1-13.2:

No person will cause or allow emissions having an average opacity during any six consecutive minutes of 20 percent or greater from any process emission source, except only the emission of uncombined water.



STATE ONLY ENFORCEABLE CONDITIONS

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

Condition 1-14: General Provisions

Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 1-14.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 1-14.2:

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.

Item 1-14.3:

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.

Condition 35: General Provisions: Facilities Subject to Subparts 201-5 and 201-6

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

Applicable State Requirement: 6NYCRR 201-5

Item 35.1:

This section contains terms and conditions that are not federally enforceable and are not required under the Act or under any of its applicable requirements. Terms and conditions so designated are not subject to the requirements of Section 201-6.4 of Part 201.

Item 35.2:

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



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Department to revoke or deny a permit.

Item 35.3:

Operation of this facility shall take place in accordance with the approved criteria, emission limits, terms, conditions and standards in this permit.

Item 35.4:

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.

Condition 4-6: Permit Exclusion Provisions

Effective between the dates of 03/06/2002 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 4-6.1:

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 currently pending or future legal, administrative or equitable rights or claims, actions, suits, causes of action or demands whatsoever that the Department may have against the Applicant 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 by the Department and the receipt thereof by the Applicant does not supercede, revoke or rescind an order or modification thereof on consent or determination by the Commissioner issued heretofore by the Department or any of the terms, conditions or requirements contained in such order or modification thereof unless specifically intended by this permit.

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 the right of the Department to bring any future action, or pursue any pending action, either administrative or judicial, to required remediation, contribution for costs incurred or funds expended, for any violations, past, present or future, known or unknown, of applicable federal law, the ECL, or the rules and regulations promulgated thereunder, or conditions contained in any other licenses or permits issued to the Applicant and not addressed in this permit.

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 the right of the Department to pursue any claims for natural resource damages against the Applicant.

Condition 36: General Provisions: Facilities Subject to Subpart 201-5 but not 201-6

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

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Applicable State Requirement: 6NYCRR 201-5

Item 36.1:

The emission of pollutants in exceedance of the applicability thresholds for obtaining a Title V facility permit or other applicable requirements constitutes a violation of Part 201 and of the Act.

Condition 37: Emission Unit Definition

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

Applicable State Requirement: 6NYCRR 201-5

Item 37.1(From Mod 4):

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

Emission Unit: 0-07401

Emission Unit Description:

NATURAL GAS-FIRED COMPRESSOR
ENGINE/INTEGRAL COMPRESSOR CLARK RA-5;
2-CYCLE, LEAN BURN (NOTE: SPECIAL CONDITION
RESTRICTS OPERATION OF THIS UNIT TO NO MORE
THAN 700,000 HP-HRS/YR (1,400 HRS/YR)).

Building(s): BLDG1

Item 37.2(From Mod 4):

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

Emission Unit: 0-07402

Emission Unit Description:

NATURAL GAS-FIRED COMPRESSOR
ENGINE/INTEGRAL COMPRESSOR CLARK RA-5;
2-CYCLE, LEAN BURN. (NOTE: SPECIAL
CONDITION RESTRICTS OPERATION OF THIS UNIT
TO NO MORE THAN 700,000 HP-HRS/YR (1,400
HRS/YR)).

Building(s): BLDG1

Item 37.3(From Mod 4):

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

Emission Unit: 0-07403

Emission Unit Description:

NATURAL GAS-FIRED COMPRESSOR
ENGINE/INTEGRAL COMPRESSOR CLARK HRA-8;
2-CYCLE, LEAN BURN. (NOTE: SPECIAL
CONDITION RESTRICTS OPERATION OF THIS UNIT
TO NO MORE THAN 1,876,000HP-HRS/YR (2132
HRS/YR)).

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Building(s): BLDG1

Item 37.4(From Mod 4):

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

Emission Unit: 0-DHY01

Emission Unit Description:

NATURAL GAS DEHYDRATION SYSTEM CONSIST OF TWO (2) DEHYDRATORS [BARNHARDT TECHNOLOGIES; 85 MMscf NG/DAY EACH; DIETHYLENE GLYCOL (DEG) ABSORBENT]. VOC EMISSIONS CONTROLLED BY A KILDAIRE CA3 0.15MMBtu/HR FLARE.

Condition 1-15: Contaminant List

Effective between the dates of 08/02/1999 and Permit Expiration Date

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

Item 1-15.1:

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

CAS No: 0NY075-00-0

Name: PARTICULATES

CAS No: 000108-88-3

Name: TOLUENE

CAS No: 0NY998-00-0

Name: VOC

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



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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 40: 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 40.1(From Mod 4):

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

Emission Unit: 0-07401

Emission Point: ENG03

Height (ft.): 30

Diameter (in.): 28

NYTMN (km.): 4702.422 NYTME (km.): 337.43 Building: BLDG1

Item 40.2(From Mod 4):

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

Emission Unit: 0-07402

Emission Point: ENG04

Height (ft.): 30

Diameter (in.): 28

NYTMN (km.): 4702.422 NYTME (km.): 337.43 Building: BLDG1

Item 40.3(From Mod 4):

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

Emission Unit: 0-07403

Emission Point: ENG05

Height (ft.): 30

Diameter (in.): 32

NYTMN (km.): 4702.422 NYTME (km.): 337.43 Building: BLDG1

Item 40.4(From Mod 4):

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

Emission Unit: 0-DHY01

Emission Point: FLR03

Height (ft.): 51

Diameter (in.): 30



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Emission Point: FLR02 Removal Date: 11/14/2001
Height (ft.): 18 Diameter (in.): 3
NYTMN (km.): 4702.422 NYTME (km.): 337.43

Condition 41: Process Definition By Emission Unit
Effective between the dates of 03/30/1998 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 201-5

Item 41.1(From Mod 4):

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

Emission Unit: 0-07401
Process: 001 Source Classification Code: 2-02-002-52
Process Description:
 NATURAL GAS-FIRED COMPRESSOR
 ENGINE/INTEGRAL COMPRESSOR CLARK RE-5;
 2-CYCLE, LEAN BURN.

Emission Source/Control: 07401 - Combustion
Design Capacity: 500 horsepower (mechanical)

Item 41.2(From Mod 4):

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

Emission Unit: 0-07402
Process: 002 Source Classification Code: 2-02-002-52
Process Description:
 NATURAL GAS-FIRED COMPRESSOR
 ENGINE/INTEGRAL COMPRESSOR CLARK RA-5;
 2-CYCLE, LEAN BURN.

Emission Source/Control: 07402 - Combustion
Design Capacity: 500 horsepower (mechanical)

Item 41.3(From Mod 4):

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

Emission Unit: 0-07403
Process: 003 Source Classification Code: 2-02-002-52
Process Description:
 NATURAL GAS-FIRED COMPRESSOR
 ENGINE/INTEGRAL COMPRESSOR CLARK HRA-8;
 2-CYCLE, LEAN BURN.

Emission Source/Control: 07403 - Combustion



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Design Capacity: 880 horsepower (mechanical)

Item 41.4(From Mod 4):

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

Emission Unit: 0-DHY01

Process: 004

Source Classification Code: 3-10-002-27

Process Description:

VOC EMISSIONS FROM THE REBOILER STILL
WHICH ARE USED TO REGENERATE ABSORBING
SOLUTION USED FOR THE SCRUBBING OF MOISTURE
FROM NATURAL GAS. WET ABSORBING SOLUTION
IS HEATED TO REMOVE WATER, CO₂,
HYDROCARBONS, AND OTHER IMPURITIES (H₂S).
THE WASTE GAS IS SENT TO AN ENCLOSED FLARE
FOR DESTRUCTION.

Emission Source/Control: FLLP3 - Control

Control Type: FLARING

Emission Source/Control: DEHY1 - Process

Design Capacity: 42,000,000 cubic feet per day

Emission Source/Control: DEHY2 - Process

Design Capacity: 42,000,000 cubic feet per day

**Condition 1-16: Emissions from new emission sources and/or modifications
Effective between the dates of 08/02/1999 and Permit Expiration Date**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 1-16.1:

This Condition applies to Emission Unit: 0-DHY01 Emission Point: FLR03
Process: 004

Item 1-16.2:

No person shall cause or allow emissions that exceed the applicable permissible emission rate as determined from Table 2, Table 3, or Table 4 of 6 NYCRR Part 212 for the environmental rating issued by the commissioner.

**Condition 1-17: Compliance Demonstration
Effective between the dates of 08/02/1999 and Permit Expiration Date**

Applicable State Requirement: 6NYCRR 212.4(a)

Item 1-17.1:

The Compliance Demonstration activity will be performed for:

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Emission Unit: 0-DHY01 Emission Point: FLR03
Process: 004

Regulated Contaminant(s):
CAS No: 000108-88-3 TOLUENE

Item 1-17.2:

Compliance Demonstration shall include the following monitoring:

Monitoring Type: INTERMITTENT EMISSION TESTING

Monitoring Description:

TOLUENE HAS BEEN ASSIGNED A "C"
ENVIRONMENTAL RATING PURSUANT TO 6NYCRR
212.9(a). AS SUCH, EMISSIONS OF TOLUENE
ARE REQUIRED TO BE CONTROLLED IN
ACCORDANCE WITH 6NYCRR 212.9(b), TABLE 2.
THIS TABLE ESTABLISHES A CONTROL
EFFICIENCY OF >70% FOR "C" RATED
COMPOUNDS WITH AN EMISSION RATE POTENTIAL
(ERP) > 10 POUNDS PER HOUR. THE DUNDEE
COMPRESSOR STATION WILL PERFORM EMISSIONS
TESTING WITHIN 180 DAYS OF THE ISSUANCE
OF THIS PERMIT TO DETERMINE THE CONTROL
EFFICIENCY OF THE FLARE WITH REGARD TO
TOLUENE.

Parameter Monitored: TOLUENE

Lower Permit Limit: 70 percent reduction by weight

Reference Test Method: USEPA METHOD 18

Monitoring Frequency: AS REQUIRED - SEE PERMIT MONITORING
DESCRIPTION

Averaging Method: AVERAGING METHOD AS PER REFERENCE TEST
METHOD INDICATED

Reporting Requirements: ONCE / BATCH OR MONITORING OCCURRENCE

Condition 1-19: Sampling and Monitoring

Effective between the dates of 08/02/1999 and Permit Expiration Date

Applicable State Requirement: 6NYCRR 212.11(a)

Item 1-19.1:

This Condition applies to Emission Unit: 0-DHY01 Emission Point: FLR03
Process: 004

Item 1-19.2:

The owner and/or operator of this facility, if required by the department to conduct stack testing to



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demonstrate compliance with 6 NYCRR Part 212, must comply with notification requirements and conduct capture efficiency and/or stack testing using acceptable procedures pursuant to 6 NYCRR Part 202.