

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF AIR QUALITY

OPERATING PERMIT

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and after due consideration of an application received under Chapter 127 of the rules and regulations of the Department of Environmental Protection, the Department hereby issues this permit for the operation of the air contamination source(s) described below.

Permit No.:	<u>OP-59-0002</u>	Source &	<u>engines, heaters, etc., as</u>
Owner:	<u>CNG Transmission Corporation</u>	Air	<u>described herein</u>
		Cleaning	<u></u>
Address:	<u>445 West Main Street</u>	Device:	<u></u>
	<u>Clarksburg, WV 26301-2450</u>		<u></u>
Attn:	<u>Sean R. Sleight</u>	Location:	<u>Sabinsville Compressor Station</u>
			<u>Clymer Township</u>
			<u>Tioga County</u>

This permit is subject to the following conditions:


1. That the source(s) and any associated air cleaning device(s) are to be:
  - a. operated in such a manner as not to cause air pollution;
  - b. in compliance with the specifications and conditions of the applicable plan approval(s) issued;
  - c. operated and maintained in a manner consistent with good operating and maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.

See attached for additional conditions.

Failure to comply with the conditions placed on this permit is a violation of Section 127.444. Violation of this or any other provision of Article III of the rules and regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: DEC 1 1999

~~Expires: December 31, 2000~~

  
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Environmental Program Manager

cc: Harrisburg  
File  
Mansfield Office

**PERMIT CONDITIONS**  
**PERMIT NO.: OP-59-0002**  
**COMPANY: CNG Transmission Corp.**

3. This operating permit incorporates Reasonably Available Control Technology (RACT) determinations as required by Title I provisions of the Clean Air Act Amendments and 25 PA Code 129.91 through 129.95 for two 306 horsepower Ingersoll-Rand Model PVG-6 natural gas-fired reciprocating internal combustion engines, a Babcox & Wilcox Model FM 26.5 million Btu/hour natural gas-fired boiler, a HiTech natural gas-fired heater, a wastewater evaporation pit, an emergency natural gas blowdown, engine/compressor transition vents and various fugitive emissions.
4. The expiration date shown in this operating permit is for state purposes. For Federal enforcement purposes the conditions of this operating permit which pertain to the implementation of the RACT regulations shall remain in effect as part of the State Implementation Plan (SIP) until replaced pursuant to 40 CFR 51 and approved by the U.S. Environmental Protection Agency (EPA). The operating permit shall become enforceable by the U.S. EPA upon its approval of the above as a revision to the SIP.
5. Pursuant to the presumptive RACT provisions of Section 129.93(c) of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection, the two Ingersoll-Rand Model PVG-6 internal combustion engines shall be set and maintained at 4° retarded relative to standard timing. The engines shall be maintained and operated in accordance with the manufacturer's specifications. The sources shall also be operated and maintained in accordance with good air pollution control practices. This shall also constitute RACT for volatile organic compound emissions from the respective compressor engines.
6. Completion of ignition retard and the implementation of RACT on the two Ingersoll-Rand Model PVG-6 engines shall proceed as expeditiously as practicable but shall not exceed one month beyond the date of operating permit issuance. This extension beyond the May 31, 1995 RACT compliance date specified in Section 129.91 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection is contingent upon compliance with the terms and conditions of compliance permit CP-59-0002A.
7. Pursuant to the presumptive RACT provisions of Sections 129.93(b)(2), (3), (4) and (5) of Article III of the Rules and Regulations of the Department of Environmental Protection, the company shall comply with the tune-up, maintenance, operating and recordkeeping requirements of the Sections referenced herein with respect to the operation of the Babcox & Wilcox boiler referenced in condition 3 herein.
8. Pursuant to the presumptive RACT provisions of Section 129.93(c) of Article III of the Rules and Regulations of the Department of Environmental Protection, the HiTech natural gas-fired heater identified in condition 3 herein shall be maintained and operated in accordance with the manufacturer's specifications. The heater shall also be operated and maintained in accordance with good air pollution control practices.



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9. The potential to emit volatile organic compounds from each of the following source categories shall never exceed 3 pounds per hour, 15 pounds per day or 2.7 tons per year (as determined by the Department). Should any of these limitations ever be exceeded for any of the source categories listed below, a detailed RACT analysis which meets the criteria specified in Section 129.92 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection must be submitted to the Department for each source contained in the respective source category.
  - a. the emergency natural gas blowdown,
  - b. the Babcox & Wilcox boiler and the HiTech natural gas-fired heater.
10. Pursuant to the RACT provisions of Sections 129.91-129.95 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection, the VOC emissions from all fugitive sources at this facility shall never exceed 3.0 tons per year (as determined by the Department).
11. Pursuant to the RACT provisions of Sections 129.91-129.95 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection, the VOC emissions from the engine/compressor transition vents shall never exceed 2.8 tons per year (as determined by the Department).
12. Pursuant to the RACT provisions of Sections 129.91-129.95 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection, the VOC emissions from the wastewater evaporation pit shall never exceed 6.2 tons per year (as determined by the Department).
13. The company shall maintain records in accordance with the recordkeeping requirements of 25 PA Code Section 129.95 which, at a minimum, shall include:
  - The number of hours per calendar year that the two Ingersoll-Rand Model PVG-6 engines are operating.
  - The amount of fuel used per calendar year in the two Ingersoll-Rand Model PVG-6 engines.
  - The total combined amount of fuel used per calendar year in the Babcox & Wilcox boiler and the HiTech heater.

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These records shall be retained for a minimum of 2 years and shall be made available to the Department upon request. The Department reserves the right to expand the list contained in this condition as it may reasonably prescribe pursuant to the provisions of Section 4 of the Pennsylvania Air Pollution Control Act, Act of January 8, 1960, P.L. 2119 (1959), as amended, and as it may deem necessary to determine compliance with any condition contained herein or any applicable requirement specified in Sections 129.91 through 129.95 of Chapter 129 of Article III of the Rules and Regulations of the Department of Environmental Protection.

14. All fuel burning sources identified in condition 3 herein shall only be fired on pipeline quality natural gas.

~~15. This operating permit is valid for a limited period of time and may be renewed before its expiration. Requests for an operating permit renewal must be in writing and must be accompanied by the appropriate permit application processing and annual permit administration fees as specified in Section 127.703 of the Rules and Regulations of the Department of Environmental Resources. These fees shall be paid in the form of a check payable to the "Commonwealth of Pennsylvania - Clean Air Fund". The request should be made using the appropriate application form and must be received by the Department along with a completed Air Pollution Control Act Compliance Review form no later than December 1, 2000.~~

~~Additional annual operating permit administration fees may also be required pursuant to Section 127.703. If required, these fees are to be paid by no later than 12/31/96, 12/31/97, 12/31/98 and 12/31/99. The administration fee is to be submitted with an Annual Operating Permit Administration Fee Transmittal form.~~

~~All necessary forms can be obtained from the Department upon request.~~

16. Any notification required as a result of any condition herein should be directed to: Steven Schulte, Air Quality Specialist, 105 Sherwood Street, Mansfield, PA 16933, telephone (717) 662-4066.