

Commonwealth of Pennsylvania  
Department of Environmental Resources  
Bureau of Air Quality Control

**RACT APPROVAL**

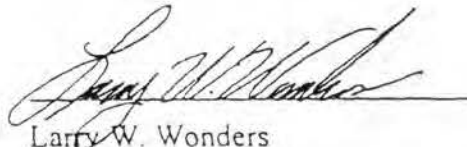
**PERMIT NUMBER : PA 33-147**

Owner:	CNG Transmission Corp.	Source&	See attached pg 4
Address:	445 West Main Street	Air Cleaning	
	Clarksburg, WV 26301	Device	
Attention:	Mr. Robert D Cotherman	Location:	Big Run Station
	Project Director		Jefferson County

In accordance with provisions of the Air Pollution Control Act, the Act of January 8, 1960, P. L. 2119, as amended, and with Chapter 127 of the Rules and Regulations of the Department of Environmental Resources, the Department on **JUN 27 1995** approved plans for achieving compliance with the requirements of 25 Pa Code Section 129.91 through 129.95.

The plan approval is subject to the following conditions:

1. The pollution control devices are to be installed in accordance with the plan submitted with the application (as approved herein).
2. CNG Transmission Corp. shall implement the RACT Plan by May 31, 1995, as defined in 25 PA Code Section 129.91. The implementation schedule may be extended only upon the execution and approval of a Consent Decree between CNG Transmission Corp. and the Department.



Larry W. Wonders

Regional Air Quality Manager

3. This plan approval authorizes temporary operation of the source(s) covered by this plan approval providing the following conditions are met.
- a) The Department must receive written notice from the owner/operator of the completion of construction and the operator's intent to commence operation at least five (5) working days prior to the completion of construction. The notice should state when construction will be completed and when operator expects to commence operation.
  - b) Operation is authorized only to facilitate the startup and shake down of sources and air cleaning devices, to permit operations pending the issuance of an operating permit or to permit the evaluation of the source(s) for compliance with all applicable regulations and requirements.
  - c) This condition authorizes temporary operation of the source(s) for a period of 180 days from the date of start up, provided the Department receives notice from the operator pursuant to subpart (a) above; and provided this plan approval does not expire prior to the end of the 180 day period.
  - d) The owner/operator may request an extension if compliance with all applicable regulations and plan approval requirements have not been established. The extension request shall be submitted in writing at least 15 days prior to the end of this period of temporary operation, a detailed schedule for establishing compliance and the reasons why compliance has not been established.
4. Stack testing for the Ingersoll Rand four cycle, lean burn engine to determine the emission rate of NO<sub>x</sub>, shall be conducted within 60 days of installation of the NO<sub>x</sub> controls. The emission limits for the engine is based on 7.0 g/bhp-hr and are listed below:

<u>Pollutant</u>	<u># / hr</u>	<u>TPY</u>
NO <sub>x</sub>	20.4	89.4

5. A pre-test protocol shall be submitted to the Department at least 30 days prior to the stack test.
6. Stack testing shall be performed in accordance with 25 Pa code Chapter 139 regulations and the Department's Source Testing Manual
7. The Department shall be notified at least two weeks in advance of the date and time of the stack test.

8. Two copies of the stack test results shall be supplied to the Department within 60 days of completion of testing.
9. ~~The Department reserves the right to revise the emission limits established above based on actual emission rates from the stack tests.~~
10. The dehydration system (rated less than 20 MMBTU/hr) shall be maintained and operated in accordance with manufacturer's specifications to meet 25 Pa Code Section 129.93(c)(1).
11. CNG Transmission Corp. shall perform semi-annual stack tests using a portable analyzer. The Department may require annual stack tests in accordance with EPA reference methods pending the submission of the semi-annual stack tests.
12. Any information required to be submitted as part of the above conditions should be submitted to Mr. Devendra Verma, Chief, Engineering Services, Air Quality Control, Northwest Regional Office, 1012 Water St., Meadville, PA 16335.
13. This RACT approval applies to the emission of NO<sub>x</sub> and VOC pollutants only. Emission of other pollutants, including criteria pollutants, shall be governed by the existing Plan Approvals, Operating Permits, and applicable requirements and other Rules and Regulations of the Department which are incorporated herein by reference and made part of this permit.
14. The facility shall comply with the record-keeping requirements of 25 PA Code Section 129.95.

**Source and Air Cleaning Device**

Source	Mfg	Control
I C Engine 1320 hp	Ingersoll Rand	Low emission combustion
Dehydration System	B S & B	Presumptive RACT