

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

RACT APPROVAL

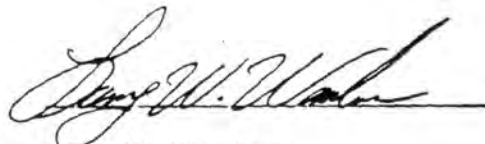
PERMIT NUMBER : OP 24-120

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:	Ardell Station
	Project Director		Elk 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 **SEP 30 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.
3. See attached.



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. RACT for the Solar Mars Turbine shall be operation and maintenance of the turbine in accordance with manufactures specifications and the turbine shall also be operated and maintained in accordance with good air pollution control practices.

5. The RACT NOx emission rate for compliance with condition #4 is 66.61 #/hr.

~~6. The auxiliary engine, boiler # 1, and boiler # 2 shall be maintained and operated in accordance with manufacturer's specifications to meet 25 Pa Code Section 129.03(a)(1).~~

7. CNG Transmission Corp. shall perform semi-annual stack tests using a portable analyzer on the Solar Turbine. The Department may require annual stack tests in accordance with EPA reference methods pending the submission of the semi-annual stack tests.

~~8. CNG Transmission Corp. shall keep records of the hours of operation for the auxiliary engine to maintain the presumptive RACT standard. The engine shall not be operated more than 500 hours in a consecutive 12 month period and the annual capacity factor shall be less than 5%. The records shall be kept on site for a period of no less than two years. The records shall be forwarded to the Department upon request.~~

- ~~9. Any information required to be submitted as part of the above conditions should be submitted to Mr. Devendra Varma, Chief, Engineering Services, Air Quality Control, Northwest Regional Office, 1012 West St., Meadville, PA 16226.~~
- ~~10. This RACT approval applies to the emission of NOx 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.~~
- ~~11. The facility shall comply with the record keeping requirements of 25 PA Code Section 120.05.~~

Source and Air Cleaning Device

Source	Mfg	Control
Auxiliary engine	Cummins	presumptive RACT
Boiler 01	Peerless	presumptive RACT
Boiler 02	State	presumptive RACT
Mars Turbine	Solar	controls not cost effective