COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOUTHWEST REGION -- FIELD OPERATIONS AIR QUALITY

400 WATERFRONT DRIVE PITTSBURGH, PENNSYLVANIA 15222-47

PLAN APPROVAL EXTENSION

Owner

: The Peoples Natural Gas Co.

Address

: 625 Liberty Avenue

Pittsburgh, PA 15222

Attention : Sheri L. Franz

Engineer

Permit No: 03-000-076

Source

: Nat'l Gas Reciprocating Engines

Plant

: Girty Compressor Station

Location

: South Bend Township

County

: Armstrong County

In accordance with provisions of Section 6(1) of the Air Pollution Control Act, the Act of January 8,. 1960, P.L. 2119, as amended, the Department will hereby issue a plan approval extension for the air contamination sources described above.

This PLAN APPROVAL EXTENSION expires 3/1/96.

This extension is subject to the following conditions:

- 1. The source is to be constructed in accordance with the plans submitted with the application (as approved herein).
- 2. Operation of the air contamination source is restricted to extablish complaince with all applicable regulations and Plan Approval requirements.
- 3. A fee of \$200.00 is received by the Department prior to the expiration date of the Plan Approval.

Notify the undersigned when the source is ready for issuance of an OPERATING PERMIT. The OPERATING PERMIT is to be obtained prior to the expiration of this Plan Approval Extension.

Issued: 10/27/95

Joseph P. Pezze

Regional Air Quality Manager

Southwest Region

Special Conditions:

- 3. This RACT Plan Approval is for the installation of Pre-stratified Charge controls on Units 1, 2, and 4 at the Peoples Natural Gas Girty compressor station located in South Bend Township, Armstrong County.
- 4. Emission limits for the sources at this facility are established as follows:

Emission Limits (lbs/hr tons/yr)				
Unit #1, I-R	Model No. 62-KVG	<u>ŃOx</u> 7.9 35	<u>CO</u> 3.9 17.4	NMVOC 2.0 8.7
Unit #2, I-R	62-KVG	7.9 35	3.9 17.4	2.0 8.7
Unit #3, C-B	GMV-4	15.4 67.5	1.7 7.6	0.9 3.8
Unit #4, I-R	103-KVG	13.2 57.8	6.6 29.0	3.3 14.5

- 5. PNG shall implement the RACT Plan according to the schedule in the proposal.
- 6. Stack testing to determine the emission rate of NOx as NO2, CO, and NMVOC shall be performed on units 1-4 by May 31, 1995.
- 7. PNG shall submit a pre-test protocol to the Department for approval at least 30 days prior to the stack test.
- Stack testing shall be performed in accordance with 25 Pa. Code Chapter 139 regulations and the Department's Source Testing Manual.
- 9. The Department shall be notified at least two weeks in advance of the date and time of the stack test so that an observer may be present.
- 10. Two copies of the stack test results shall be supplied to the Department for review within 60 days of completion of testing.
- 11. The Department reserves the right to revise the emission limits established above based actual emission rates.
- 12. The Waukesha-Climax stand-by generator shall not operate in excess of %5 of the annual capacity factor fot that engine.
- 13. This Plan Approval authorizes temporary operation of the source(s) covered by this Plan Approval provided 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 start-up 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 commencement of operation, provided the Department receives notice from the Owner/Operator pursuant to subpart (a), above.
- d) The Owner/Operator may request an extension if compliance with all applicable regulations and Plan Approval requirements has 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 and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established.
- e) The notice submitted by the Owner/Operator pursuant to subpart (a), above, prior to the expiration of this Plan Approval, shall modify the plan approval expiration date. The new plan approval expiration date shall be 180 days from the date of the written notice.

