COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES SOUTHWEST REGION - FIELD OPERATIONS AIR QUALITY CONTROL 400 WATERFRONT DRIVE PITTSBURGH, PENNSYLVANIA 15222-4745

RACT OPERATING PERMIT

In accordance with provisions of the Air Pollution Control 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 Resources, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No.:11-000-356

Source: Nat gas reciprocating engines

Owner:

The Peoples Natural Gas Company

Address:

625 Liberty Ave. Pittsburgh, PA 15222

Attention: Sheri L. Franz

Engineering Services

Air: Cleaning: Devices:

Plant: Laural Ridge Comp. Station

Location: Jackson Township

County: Cambria

This permit is subject to the following conditions:

(1) That the source and any associated air cleaning devices are to be:

(a) operated in such a manner as not to cause air pollution;

(b) operated and maintained in a manner consistent with good operating and management practices.

(2) This permit valid only for the specific equipment, location and owner named above.

(3) See attached.

Failure to comply with the conditions placed on this permit is a violation of Section 127.25. Violation of this or any other provision of Article III of the Rules and Regulations of the Department of Environmental Resources will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: 11/23/94

Joseph P. Pezze

Regional Air Quality Manager ______

Southwest Region:

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- 3. This RACT Operating Permit is for the installation of parametric combustion controls on all three of the Clark TLA-6 IC engines at the Peoples Natural Gas Rager Mtn./Laurel Ridge compressor station located in Jackson Township, Cambria County.
- 4. Emission limits for the sources at this facility are as follows:

Emission Limits (lbs/hr/Unit)

Manufacturer	Model No.	NOx	CO	NMHC
Dresser-Clark	TLA-6	49.8	11.9	5.0
Cooper-Superior	8GTLB	4.2	6.1	.7
Ingersoll-Rand	PVG-4	3.0	3.0	1.0

5. Operational limits for the sources at this facility are as follows:

Operational Limits (Combined hours for all units)

<u>Manufacturer</u>	Model No.	# Of Units	Combined Total Hrs
Dresser-Clark	TLA-6	3	7625
Cooper-Superior	8GTLB	2	7625
Ingersoll-Rand	PVG-4	2	8784

- PNG shall submit a report describing sources utilizing presumptive RACT technologies, actions taken to
 meet the presumptive technology, and the implementation schedule. This report is due no later than May
 31, 1995.
- Stack testing to determine the effectiveness of the parametric controls shall be performed on the TLA-6
 engines by August 31, 1994.
- 8. 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.
- 10. 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.
- Two copies of the stack test results shall be supplied to the Department for review within 60 days of completion of testing.