

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF AIR QUALITY CONTROL

OPERATING PERMIT



12-36
V-10

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 Resources, the Department hereby issues this permit for the operation of the air contamination source(s) described below.

Permit No.:	OP-59-0001	Source &	GE model 3572 series 3
Owner:	Tennessee Gas Pipeline Company	Air	9300 horsepower natural gas-
		Cleaning	fired turbine and other sources
Address:	P.O. Box 2511	Device:	as described herein
	Houston, TX 77252		
Attn:	Mr. Michael Innerarity	Location:	Station 315
			Charleston Twp., Tioga County

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 Resources will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: MAY 31 1995

Environmental Program Manager

cc: Harrisburg, Central Office
Mansfield
File

PERMIT CONDITIONS

PERMIT NO.: OP-59-0001

COMPANY: Tennessee Gas Pipeline Company

10. Within one hundred and eighty (180) days after the issuance of this RACT operating permit, Tennessee Gas Pipeline Company shall perform a stack test on the GE M3572F natural gas-fired turbine in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department to show compliance with condition 5 of this operating permit.
11. At least sixty (60) days prior to the performance of the testing required by condition 10 herein, a test plan shall be submitted to the Department for evaluation. This plan shall contain a description of the proposed test methods and dimensioned drawings or sketches showing the test port locations.
12. The Department shall be given at least 10 days advance notice of the scheduled dates for the performance of the testing required by condition 10 herein.
13. Within sixty (60) days of the completion of the test required by condition 10 herein, two copies of a test report shall be submitted to the Department. This report shall contain the results of the tests, a description of the testing and analytical procedures actually used in the performance of the tests, all process and operating data collected during the tests, a copy of all raw data, and a copy of all calculations generated during data analysis.
14. The company shall additionally perform semi-annual tests on the turbine for NOx emissions using a Department approved portable analyzer. The first such semi-annual test shall occur no later than 6 months following the performance of the testing required by condition 10 herein. The Department reserves the right to require stack tests in accordance with EPA reference methods should the data from the portable analyzer warrant.
16. Only pipeline quality natural gas shall be used as fuel in the subject turbine.