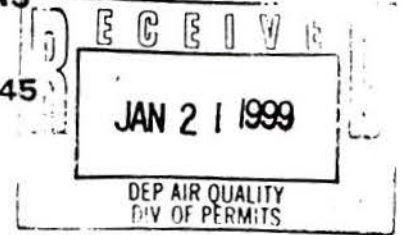


EPA

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



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

Permit No.: 03-000-182

Source : Natural Gas Compressor

Owner : Carnegie Natural Gas Company

Air : OEM Retrofit

Address : 800 Regis Avenue
Pittsburgh, PA 15236Cleaning
Devices :Attention : Bob Murdock
Environmental EngineerPlant: Fisher Station
Location: Redbank Township
County: Armstrong

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) in compliance with the specifications and conditions of the plan approval issued under the same number;
 - (c) operated and maintained in a manner consistent with good operating and management practices.
2. This permit is 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 127.444. Violation of this or any other provision of Article III of the Rules and Regulations of the Department of Environmental Protection will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: 12/02/98


 Joseph P. Pezze
 Regional Air Quality Manager

~~PERMIT TERM: 12/2/98 - 12/2/03~~

Carnegie Natural Gas
RACT Operating Permit #03-000-182

Special Conditions

3. This RACT Operating Permit is for the operation of an AJAX 600 DPC engine retrofitted with OEM lean combustion along with a Cooper GMVH-6 (1,350 BHP) engine at the Carnegie Natural Gas/Fisher compressor station located in Armstrong County.
4. Carnegie Natural Gas Company shall perform stack testing by a qualified testing firm using EPA methods every five years on the AJAX 600 DPC engine, to determine the emission rates of nitrogen oxides (Nox), carbon monoxide (CO), and volatile organic compounds (VOC's). Stack testing shall be conducted while engines are operating at full load and full speed during the ozone season (April to October).
5. Stack testing shall be performed in accordance with 25 PA. Code Chapter 139 regulations and the Department's Source Testing Manual.
6. Two copies of a pre-test protocol shall be submitted to the Department for review at least 30 days prior to the performance of the stack test.
7. Two copies of the stack test results shall be supplied to the Department for review within 30 days of completion of testing.
8. 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.
9. In addition to the stack tests required above, Carnegie Natural Gas Company shall quantify emissions semi-annually (two times per year) from the AJAX 600 DPC using portable analyzers. Carnegie Natural Gas Company shall submit a complete operating procedure for the portable analyzer, including calibration, QA/QC, and emissions calculation methods. Results from semi-annual tests conducted with portable analyzers shall be retained on site, and be made available to the Department upon request.
10. Carnegie Natural Gas Company shall maintain records in accordance with the recordkeeping requirements of 25 PA. Code Section 129.95. At a minimum, the following records shall be kept for a source: operating hours, daily fuel consumption, operating procedures, operating hours, daily fuel consumption, operating pressures, and operating temperatures. These records shall be maintained in a file for not less than two years and shall be made available to the Department upon request.

Carnegie Natural Gas Company
RACT Operating Permit #03-000-182

Special Conditions

11. The actual emission rates of the AJAX 600 DPC natural gas fueled engine at the Fisher Station shall not exceed 6.5 g/bhp-hr Nox at full load, full speed conditions, 9.0 lb Nox/hr at other operating conditions, 40 tons of Nox and 6 tons of VOC's in any consecutive 12 month period.
12. Carnegie Natural Gas Company shall operate the Cooper GMVH-6 engine (1,350 HP) engine in accordance with the presumptive RACT limitations identified in 25 PA. Code 129.93(c)(5), which identifies RACT as installation, maintenance, and operation of the source in accordance with the manufacturer's specifications. The sources shall also be operated and maintained in accordance with good air pollution control practices. Carnegie Natural Gas Company shall keep data which clearly demonstrates that the stand-by engine's annual capacity factors are less than five (5) percent or that the operating hours are less than 500 hrs./yr. on a consecutive 12 month basis.
13. Emission reductions of the targeted contaminant(s) below the level specified in this approval which are achieved by optimizing the effectiveness of equipment installed pursuant to this plan approval are not surplus emission reductions, and, thus, may not be used to generate Emission Reduction Credits. In order for the emission reductions to be creditable the emission reductions must satisfy the requirements of 25 Pa. Code 127, Subchapter E.
14. This operating permit is valid for a limited time only and may be renewed pursuant to 25 PA. Code 127.446 before its expiration. An application for an operating permit renewal shall be submitted at least six and not more than 18 months before expiration of the existing permit. The application must be complete and accompanied by the permit fees required by Subchapter I of 25 PA. Code, Chapter 127. The source may not be operated without a valid operating permit. Operation of the source without an appropriate permit from the Department may subject the company to enforcement action.

