

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Air Quality

**Amended
RACT APPROVAL**

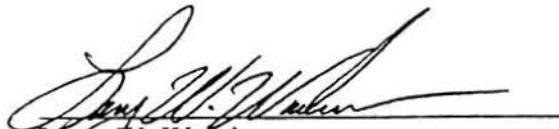
PERMIT NUMBER : PA 33-144A

Owner:	National Fuel Gas Supply	Source &	See attached
Address:	RD #1, Box 155 Sigel, PA 15860	Air Cleaning Device	Page 4
Attention:	Mr. Gary A. Young Associate Engineer	Location:	Heath Compressor Station, Jefferson Co.

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 Protection, the Department on October 5, 1998 approved plans for achieving compliance by the above indicated air contamination source(s) with the requirements of 25 Pa Code Section 129.91 through 129.95.

The operating permit is subject to the following conditions:

1. This RACT Approval supersedes the RACT Approval issued May 31, 1995.
2. The facility is to be operated in accordance with the plan submitted with the application as approved herein.
3. National Fuel Gas Supply 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 National Fuel Gas and the Department.
4. See attached.


Larry W. Wonders
Regional Air Quality Manager

6. This RACT Plan Approval is for the installation of Air Fuel Ratio Controller and Catalytic Converter on the Waukesha Unit #9.
7. Emission limits for the Waukesha Unit #9 will be reduced 80% to a low NOx emission rate of 7.7 lb/hr. NOx RACT emission limits will be waived for one hour period following the sources start up or shutdown.
8. Stack testing to determine the emission rates for the Waukesha Unit #9 shall be performed within 60 days of startup of the unit or by May 31, 1995, whichever comes later. Stack testing shall be performed every five (5) years thereafter.
9. National Fuel Gas Supply shall perform semi-annual stack tests using a portable analyzer on the Waukesha Unit. The protocol shall be approved by the Department. The Department may require annual stack tests in accordance with EPA reference methods pending the submission of the semi-annual stack tests.
10. At least 30 days prior to the scheduled stack test, a test procedure and a sketch with dimensions indicating the location of sampling ports and other data to ensure the collection of representative samples shall be submitted to the Department for approval.
11. At least two weeks prior to the test, the Department shall be informed of the date and time of the test.
12. Two copies of the stack test results shall be submitted to the Department for review within 60 days of completion of the testing.
14. The standby generator shall be installed, maintained, and operated in accordance with the manufacturer's specifications and operating less than 500 hours in a consecutive 12-month period. This source shall also be operated and maintained in accordance with good air pollution control practices.
15. Snow Units 1, 2, 3, 4, 6, and 8, shall be installed, maintained and operated in accordance with the manufacturer's specifications. The sources shall also be operated and maintained in accordance with good air pollution control practices.
16. The facility shall comply with 25 Pa Code Section 129.95 – Recordkeeping requirements. Within 30 days of the end of each calendar year, National Fuel shall submit to the Department all recordkeeping reports for all sources subject to RACT requirements.
17. The sources listed in Table 2, of this RACT Approval shall be installed, operated and maintained in accordance with manufacturer's specifications. The sources shall also be operated and maintained in accordance with good air pollution control practices.

TABLE 1

SOURCE	AIR CLEANING DEVICE
Waukesha Engine - 1160 HP	Dynalco Air Fuel Ratio Controller and Catalytic Converter
Snow Unit #1 - 450 HP Snow Unit #2 - 450 HP Snow Unit #3 - 450 HP Snow Unit #4 - 450 HP Snow Unit #6 - 450 HP Snow Unit #8 - 450 HP	Installed, maintained, and operated in accordance with manufacturer's specifications Operated and maintained in accordance with good air pollution control practices
Standby Generator - 35 HP	Installation, maintenance, and operation of the source in accordance with manufacturer's specifications and operating less than 500 hours in a consecutive 12 month period

TABLE 2

SOURCE		AIR CLEANING DEVICE
Office heat	35,000 BTU/hr	Installed, maintained, and operated in accordance with manufacturer's specifications.
Garage heat	180,000 BTU/hr	
Shop heat	50,000 BTU/hr	Operated and maintained in accordance with good air pollution control practices.
Shop heat	200,000 BTU/hr	
Fire house heat	40,000 BTU/hr	"
Office hot water	45,000 BTU/hr	
Shop hot water	45,000 BTU/hr	"
Glycol boiler	8,000 BTU/hr	
Milestone warehouse heater	50,000 BTU/hr	"
Milestone warehouse heater	50,000 BTU/hr	
Milestone office heater	80,000 BTU/hr	"
Milestone garage heater	140,000 BTU/hr	
Milestone hot water	36,000 BTU/hr	"

