

Commonwealth of Pennsylvania
Department of Environmental Resources
Bureau of Air Quality Control

RACT APPROVAL

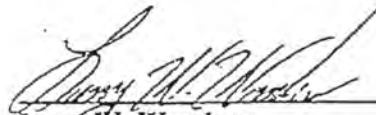
PERMIT NUMBER : PA 61-020

Owner:	Petrowax PA Inc.	Source &	see page 4
Address:	PO Box 3367 Smethport, PA 16749	Air Cleaning Device	
Attention:	Stephen L. Sherk Environmental Engineer	Location:	Emlenton Facility Venango County

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 Resources, the Department on **JAN 02 1996** 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. The facility is to be operated in accordance with the plan submitted with the application as approved herein.
2. The facility shall implement the RACT plan by May 31, 1995.
3. See attached.


Larry W. Wonders
Regional Air Quality Manager

Permit Conditions
Permit No: 61-020
Company: Petrowax PA Inc.

3. The facility shall comply with the presumptive RACT requirements of 129.93 (b) for the #1 boiler which is rated at 45 MMBTU/hr.
4. The #1 earth burner and the #2 rerun furnace shall comply with the presumptive RACT requirements of 129.93 (c)(1). The sources shall be maintained and operated in accordance with manufacturers specifications. The sources shall be maintained and operated in accordance with good air pollution control practices.
5. The facility shall perform annual stack tests with a portable stack monitor in conjunction with the performance of an annual adjustment or tune-up on the combustion process (25 PA Code Section 129.93) for the #2 and #4 boilers.
6. The emissions from the boilers shall not exceed the following NOx limitations:

boiler #1	0.941 #/MMBTU
boiler #2	0.941 #/MMBTU
boiler #4	0.336 0/MMBTU
7. Within 30 days of the installation on the condensation controls, a test procedure and sketch with dimensions indicating the locations of sampling ports and other data to ensure the collection of representative samples shall be submitted to the Department.
8. Within 60 days of the installation of the condensation controls, stack tests shall be performed in accordance with the provisions of Chapter 139 to show compliance with the NOx emissions limitations in condition #6. The stack tests shall be performed while the sources are operated at the maximum obtainable capacity.

9. At least two weeks prior to the test, the Department shall be informed of the date and time of the test.
10. Within 30 days after completion of the test, two copies of the complete test report, including all operating conditions, shall be submitted to the Department for approval.
13. The fugitive emissions from the deoiler valves and solvent pumps shall be controlled by the existing LDAR program at the facility. The program shall comply with 25 PA Code Section 129.58.
14. The VOC charge rate for the rerun separator, deoiler separator, and filterhouse separator shall not exceed 200 gallons per day.
15. The vapor pressure for the filterhouse and rerun naphtha pumps/valves, and storage tanks shall not equal or exceed 1.5 psia.

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16. The facility shall comply with the record-keeping requirements of 25 PA Code Section 129.95.

Source Type	RACT Control
boiler #1	presumptive
boiler #2	steam conservation program
boiler #4	steam conservation program
earth burner #1	presumptive
#2 rerun furnace	presumptive
#3 rerun furnace	presumptive
filterhouse and rerun naphtha pumps/valves	vapor pressure < 1.5 psia
storage tanks > 40,000 gallon capacity	vapor pressure < 1.5 psia
storage tanks < 40,000 gallon capacity	vapor pressure < 1.5 psia
deoil valves	LDAR
solvent pumps	LDAR
5 waste water separators	not economically feasible

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Petrowax PA Inc.
Emlenton Facility

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