

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
FIELD OPERATIONS - AIR QUALITY CONTROL

OPERATING PERMIT

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. | <u>OP-46-0022</u>                               | Source(s) Facility | <u>NOx Sources</u>           |
| Owner      | <u>Elf Atochem North America, Inc.</u>          | Air                | <u></u>                      |
| Address    | <u>900 First Avenue</u><br><u>P.O. Box 1536</u> | Cleaning           | <u></u>                      |
|            | <u>King of Prussia, PA 19406</u>                | Device             | <u></u>                      |
| Attention  | <u>Mr. F. Raymond Angus</u>                     | Location           | <u>900 First Avenue</u>      |
|            | <u>Manager, Safety &amp; Env. Affairs</u>       |                    | <u>Upper Merion Township</u> |
|            |   |                    | <u>Montgomery County</u>     |

This permit is subject to the following conditions:

1. That the source(s) 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 maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.

(SEE THE ATTACHED ADDITIONAL CONDITIONS)

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 06/27/95  
~~Expires 07/30/2000~~

Joseph A. Feola  
JOSEPH A. FEOLA  
Air Pollution Control Manager

cc: Central Office  
Southeast Regional Office

Conditions (continued):

A. Operating Hour Restrictions

- i. The total operating hours for Boilers No. 1 and No. 2 shall not exceed, in total, 9000 hours per year on a 12 month rolling aggregate.
- ii. The total operating hours of Building No. 1 Generator shall not exceed 400 hours per year on a 12 month rolling aggregate.
- iii. The total operating hours of Building No. 8 Generator shall not exceed 400 hours per year on a 12 month rolling aggregate.

B. Fuel Usage Restrictions

- i. Boilers No. 1 and No. 2 shall use natural gas as primary fuel and No. 6 oil as back-up fuel.
- ii. The No. 6 oil usage at this facility shall not exceed, in total, 178,000 gallons per year on a 12 month rolling aggregate.

6. Emission Limitations

- A. The NOx emissions from Boiler Nos. 1 and 2 shall not exceed, in total, 21.7 tons per year on a 12 month rolling aggregate.
- B. The NOx emissions from the four (4) thermal oxidizers shall not exceed, in total, 0.57 tons per year on a 12 month rolling aggregate.
- C. The NOx emissions from Building No. 1 Generator shall not exceed 0.83 tons per year on a 12 month rolling aggregate.
- D. The NOx emissions from Building No. 8 Generator shall not exceed 0.01 tons per year on a 12 month rolling aggregate.
- E. The NOx emissions from this facility shall not exceed 23.11 tons per year on a 12 month rolling aggregate.

7. Recordkeeping Requirements

- A. Elf Atochem North America, Inc. shall maintain certification from the fuel supplier of the nitrogen content of No. 6 oil, and identification of the sampling method and sampling protocol for the boilers covered under this operating permit.
- B. Elf Atochem North America, Inc. shall record, for each boiler and generator, the following information:
  - i. type of fuel used on the sources

Operating Permit Conditions  
Permit No. OP-46-0022  
Elf Atochem North America, Inc.

Conditions (continued):

- C. If at any time the permittee causes, permits or allows any modification (as that term is defined in Chapter 121 of Title 25, the Rules and Regulations of the Department of Environmental Resources) of the aforementioned air contamination source(s), the operation and use of which is authorized by this permit, or causes, permits or allows any modifications, malfunction or removal of any air pollution control device required as a condition of this permit, then and in that event, this permit shall be suspended, and the permittee shall not thereafter continue to operate or use said air contamination source(s).

(46-1.KAL)/.1

