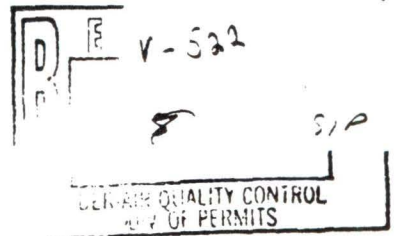


COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
FIELD OPERATIONS - AIR QUALITY CONTROL



OPERATING PERMIT

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-15-0001 Source(s) Facility NOx

Owner Warner Company Air

Address P.O. Box 457, Yellow Springs Road Cleaning

Devault, PA 19432 Device

Attention Mr. Alan Yusypchuk Location East Whiteland Township

Chester County

RECEIVED
Office of Air Quality Management
Section (11111)

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. 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 maintenance practices.
2. This permit is valid only for the specific equipment, location and owner named above.

EPA REGION III

(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 07/17/95

Expires 07/17/2000

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

Central Office
Southeast Regional Office

Conditions (continued):

3. General Requirements

- A. This operating permit is being issued to Warner Company for the operation of air contamination sources which emit oxides of nitrogen (NOx) regulated under 25 Pa. Code 129.91 - 129.95. This Operating Permit, OP-15-0001, also specifies Warner Company, Reasonably Available Control Technology (RACT) requirements for sources of NOx. Other pollutants are regulated under the applicable provisions of Title 25 of the Pennsylvania Code and by existing permit conditions which are incorporated herein.
- B. The expiration date shown on the Operating Permit, OP-15-0001, is for state purposes only. For Federal enforcement purposes the Operating Permit shall remain in effect as part of the Pennsylvania State Implementation Plan (SIP) until repealed pursuant to 40 CFR 51 and approved by the United States Environmental Protection Agency (EPA). The Operating Permit shall become enforceable by the EPA upon its approval of the above as a revision to the SIP.
- C. The company shall not impose conditions upon or otherwise restrict the Department's access to the aforementioned source(s) and shall allow the Department to have access at any time to said source(s) with such measuring and recording equipment, including equipment for recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act.
- D. If at any time the Department has cause to believe that air contaminant emissions from the aforementioned source may be in excess of the limitations specified in, or established pursuant to, any applicable rule or regulation contained in Article III of the Rules and Regulations of the Department of Environmental Resources, the company shall be required to conduct whatever tests are deemed necessary by the Department to determine the actual emission rate(s). Such testing shall be conducted in accordance with the provisions of Chapter 139 of the Rules and Regulations of the Department of Environmental Resources, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the company that testing is required.
- E. If the No. 2 Lime Kiln is not restarted within five (5) years of the shutdown date, November 5, 1993, then the No. 2 Lime Kiln shall comply with 25 PA Code 127.11a (b).
- F. If the No. 3 Lime Kiln is not restarted within five (5) years of the shutdown date November 13, 1993, then the No. 3 Lime Kiln shall comply with 25 PA Code 127.11a (b).

Conditions (continued):

4. Facility Inventory

This Operating Permit covers the following sources located at Cedar Hollow Plant, Yellow Springs Road, Devault, East Whiteland Township, Chester County.

Emission Sources	Rated Capacity
No. 2 Lime Kiln	95 MMBtu/hr
No. 3 Lime Kiln	85 MMBtu/hr

5. Emission Limitations

- A. The following air contaminant emissions limits, on a twenty-four (24) hour basis, are approved for the No. 2 & 3 lime kilns. The Department reserves the right to establish and impose more stringent limitations based on test results from stack testing.
- (1) For the No. 2 lime kiln the emissions of oxides of nitrogen (NOx) shall be limited to 0.45 lb/MMBtu when firing pulverized bituminous coal.
 - (2) For the No. 3 lime kiln the emissions of oxides of nitrogen (NOx) shall be limited to 0.46 lb/MMBtu when firing pulverized bituminous coal.
- B. Testing shall be done in accordance with the provisions of 25 PA Code Chapter 139 and Conditions (5) (c) through (5) (e) below.
- C. Within sixty (60) days of restart a stack test shall be conducted on the No. 2 & 3 Lime Kilns for compliance with this Operating Permit. Subsequent stack tests of the No. 2 & 3 Lime Kilns shall be conducted annually in order or on a schedule specified by the Department to assure compliance with this Operating Permit.
- D. At least sixty (60) days prior to the test, Warner Company shall inform the Regional Air Program Manager of the date and time of the test and submit to the Department for approval the procedures for the test and a sketch with dimensions indicating the location of the sampling ports and other data to ensure the collection of representative samples.
- E. Within thirty (30) days after the source test(s), two (2) copies of the complete test report, including all operating conditions, shall be submitted to the Regional Air Program Manager for approval.
- F. An annual stack test shall be performed so that compliance with condition 5A can be verified. The stack testing shall be done in

Operating Permit Conditions
Permit No. OP-15-0001
Warner Company

Conditions (continued):

accordance with the provisions of 25 PA Code Chapter 139 and conditions 5C through 5E above.

6. Hours of Operation

The hours of operation of the No. 2 & 3 lime kilns shall be limited to 7,920 hours per year in a twelve (12) month consecutive period.

7. RACT Implementation

A. RACT for the No. 2 & 3 lime kilns shall be the installation of O₂/Combustibles analyzers.

B. Implementation of the approved NO_x control technology for the No. 2 & 3 lime kilns shall be completed no later than May 31, 1995.

8. Recordkeeping Requirements

A bound logbook for each source listed in Condition (4) shall be kept and sufficient data recorded so that compliance with Conditions (5) and (6) can be determined. Records shall be kept for a minimum of two (2) years and shall be made available to the Department upon request.

(15-1.KAL)