

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



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 described below.

Permit No: 67-2024 Source & Air
Cleaning Device: White Portland Cement

Owner: Lehigh Portland Cement Company Manufacturing Facility
Address: 200 Hokes Mill Road (See Attached)
York, PA 17404

Attention: Mr. Clarence L. Meadows Location:
Plant Manager West Manchester Township
York County

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 Reasonably Available Control Technology (RACT) plan;
 - 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.
3. This operating permit is valid for a limited time only and may be renewed before its expiration. Requests for an operating permit renewal must be in writing and must be accompanied by a fee in the amount of \$600 payable to the "Commonwealth of Pennsylvania - Clean Air Fund." The request should be made on the attached Interim Application for Renewal of a Permit to Operate form and must be received by the Department along with a completed Compliance History form (attached) no later than NOV - 1 1999.
4. 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 Resources will result in suspension or revocation of this permit and/or prosecution under Section 9 of the Air Pollution Control Act.

Issued: MAY 26 1995
Expires: APR 30 2000


Program Manager

Southcentral Region 67-2024
York District ✓
PA, Region III
Permits

PERMIT NO. 67-2024

LEHIGH PORTLAND CEMENT COMPANYSource, Continued

<u>Source</u>	<u>Manufacturer</u>
White Portland Cement Kiln with Air Heater and Coke Mill Controlled by One Electrostatic Precipitator and two Fabric Filters	F. L. Smith/Hankinson PercipTech, Inc./Dalumatic DCE Vokes
Boilers (2)	York Shipley

Conditions, Continued

4. This permit constitutes a RACT determination for oxides of nitrogen (NO_x) emissions as per 25 Pa. Code, Sections 129.91 through 129.95 for the following sources and operations at the Lehigh Portland Cement Company's White Portland Cement Manufacturing Facility.
5. This permit supersedes and incorporates the requirements of Plan Approval/Operating Permit Nos. 67-309-060A and 67-309-060B.
6. NO_x emissions from the cement kiln shall not exceed 8.2 pounds of NO_x per ton of clinker produced.
- ~~7. The Department reserves the right to amend the emissions rate in Condition 6 above as necessary based on information collected in accordance with Condition 8 below.~~
8. NO_x emissions from the cement kiln shall be verified annually by a stack test. A test shall be conducted during the period from May 1st through October 31st or by other means approved by the Department for each year authorized by the operating permit or its renewal. This testing shall begin in calendar year 1995 and shall be conducted in accordance with the provisions of Chapter 139 of the Department's Rules and Regulations.
9. All air pollution sources and air pollution control devices shall be operated and maintained in accordance with good pollution control practices that minimize the emissions of NO_x.

PERMIT NO. 67-2024

LEHIGH PORTLAND CEMENT COMPANY

Conditions, Continued

10. An annual report as per Section 129.95 containing, but not limited to, the following data for each fuel-burning unit shall be submitted to the York District Supervisor:
 - a. identification of each source
 - b. hours of operation per month
 - c. fuel combusted per month
 - d. fuel analysis for each liquid fuel shipment received (fuel supplier certification)
 - e. pounds of NO_x emitted per month

The report for each January 1 through December 31 period is due no later than March 1 of the following year authorized by the operating permit or its renewal.

