COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES AIR QUALITY PROGRAM

DEL 28 190_

OPERATING PERMIT

.n 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.	39-0011	Source &	See Attached
Owner	LaFarge Corporation	Air	
Address	5160 Main Street	Cleaning	Fabric Collectors (2)
	Whitehall, Pa 18052	Device	
Attention:	Mr. Terry Dengler, Manager	Location	Whitehall Plant
	Communications & Environment		Whitehall Township Lehigh 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 plan approvals previously issued for this facility;
 - (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.

SEE ATTACHED.

Failure to comply with the conditions placed on this permit is in 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 DEC 2 3 '994

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Expires May 31, 1999

Thomas A. DiLazaro Program Manager Air Quality Program Operating Permit No. 39-0011 LaFarge Corporation Page 2 of 3

- (3) In accordance with Sections 6.3(e) and 6.3(j) of the Pennsylvania Air Pollution Control Act (as amended) a two hundred fifty dollar (\$250.00) annual operating permit administrative fee is required <u>each year</u>. This administrative fee is to be submitted thirty (30) days prior to the anniversary date of this operating permit; and is to be submitted with the attached transmittal form.
- (4) This Operating Permit is valid for a limited time and may be renewed before its expiration. Requests for an Operating Permit Renewal must be in writing and must be accompanied by a permit fee in the amount of five hundred dollars (\$500.00) payable to the "Commonwealth of Pennsylvania - Clean Air Fund" (\$250.00 application processing fee and \$250.00 annual administrative fee). The request should be made on an Interim Application for Renewal of a Permit to Operate form and must be received by the Department along with a completed Compliance History form no later than the first of the month in which the permit expires.
- (5) This Operating Permit is issued for Raw Mills No. 1 and No. 2 and Two (2) York Shipley 125 HP Boilers.
 - (6) This Operating Permit supersedes and consolidates existing Operating Permits No. 39-302-146 and 39-309-044.
- (7) NOx RACT for the Two (2) Raw Mills and two (2) York Shipley Boilers shall be the installation, maintenance and operation of the sources according to manufactures specifications in accordance with presumptive RACT emission limitations as found in 25 Pa. Code Chapter 129.93(c)(1).
 - (8) The sulfur content of the No. 5 oil fired in the Raw Mills shall not, at any time, exceed 2.75% (by weight). Additionally, the oil shall contain no reclaiming or waste oil or other waste materials.
 - (9) Compliance with the sulfur limit listed in Condition (8) shall be by the signed contracts with the oil suppliers which stipulate the maximum sulfur content indicated in condition (8). Contracts with all oil suppliers shall be submitted to the Bethlehem District Office.
- (10) The company shall record the amount of oil fired in each Raw Mill and the raw mix feed rate for each Raw Mill on an hourly and yearly basis. This information shall be submitted to the Bethlehem District Office by March 31 of the following year.

Operating Permit No. 39-0011 LaFarge Corporation Page 3 of 3

- (11) Only one (1) boiler can be operated at any time.
- (12) Each boiler cannot exceed the following firing rates:
 - (a) 37.5 gallons/hour of No. 2 oil.
 - (b) 35.5 gallons/hour of No. 5 oil.
- (13) The sulfur content of the No. 2 oil fired in the boilers shall not, at any time, exceed 0.3% (by weight). Additionally, the oil shall contain no reclaiming or waste oil or other waste materials.
- (14) The sulfur content of the No. 5 oil fired in the boilers shall not, at any time, exceed 1.0% (by weight). Additionally, the oil shall contain no reclaiming or waste oil or other waste materials.
- (15) Compliance with the sulfur limit listed in Conditions (13) and (14) shall be by the signed contracts with the oil suppliers which stipulate the maximum sulfur content indicated in Conditions (13) & (14). Contacts with all oil suppliers shall be submitted to the Bethlehem District Office.
- (16) The company shall record the amount of oil fired in each boiler on an hourly and yearly basis. This information shall be submitted to the Bethlehem District Office by March 31 of the following year.
 - (17) The company shall maintain records in accordance with the record keeping requirements of 25 Pa. Code Chapter 129.95.
 - (18) The expiration date shown on this RACT Operating Permit is for State purposes. For Federal Enforcement purposes the Operating Permit shall remain in effect as part of the State Implementation Plan (SIP) until replaced pursuant to 40 CFR 51 and approved by the US Environmental Protection Agency (EPA). The Operating Permit shall become enforceable by the US EPA upon its approval of the above as a revision to the SIP.

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

ANNUAL OPERATING PERMIT ADMINISTRATION FEE TRANSMITTAL FORM

OPERATING PERMIT NO. 39-0011

Permittee:	LaFarge Corporation	Source &:	See Attached
Address:	5160 Main Street	Air:	
	Whitehall, Pa 18052	Cleaning:	Fabric Collectors (2)
Attention:	Mr. Terry Dengler, Manager	Device:	
	Communications & Environment		
		Location:	Whitehall Plant Whitehall Township

Operating Permit:

Issue Date: DEC 2 3 1994

iration Date: May 31, 1999

accordance with Sections 6.3(d) and 6.3(j) of the Pennsylvania Air Pollution Control . (as amended) the two hundred fifty dollars (\$250.00) annual Operating Permit administrative fee is being submitted.

Lehigh County

A check in the amount of two hundred fifty dollars (\$250.00) payable to the "Commonwealth of Pennsylvania - Clean Air Fund" is enclosed.

Return this form and check annually to:

Department of Environmental Resources Air Quality Program Northeast Regional Office Cross Valley Centre 667 North River Street Plains, PA 18705-1099 Attn: Air Quality Operations Chief