COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION AIR QUALITY PROGRAM

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 Protection, the Department hereby issues this permit for the operation of the air contamination source described below.

Permit No.	48	3-0005A	Source &	Cement Kilns 1&3, Three (3) Raw Mills, Two (2) Boilers				
Owner	Н	ercules Cement Company	Air					
Address	Р.	O. Box 69	Cleaning	Fabric Collectors				
	St	ockertown, PA 18083	Device					
\ttention:	M	r. R. Joseph Pospisil	· ·	Stockertown				
		ce President - Manufacturing	Location	Northampton County				
his permit	is sub	ject to the following conditions:						
Ι.	That t	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.	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]						
	C.							
2.	This p	his permit is valid only for the specific equipment, location and owner named above.						
(SEE	E ATT	ACHED)						
ovisions o	of Artic		Department of E	of Section 127.444. Violation of this or any other invironmental Protection will result in suspension or lution Control Act.				
ssued		APR 1 3 1959	P	Thomas A. DiLazaro Program Manager Air Quality Program				



Permit Conditions Permit No: 48-0005A Company: Hercules Cement Company

- (3) This Operating Permit is issued for three (3) Raw Mills, two (2) HB Smith Boilers, and Cement Kilns 1 and 3.
- (4) Conditions 5 through 9 only pertain to the three (3) raw mills and two (2) HB Smith Boilers. Conditions 10 through 12 only pertain to Cement Kilns 1 and 3.
- (5) NOx RACT for the three (3) Raw Mills and two (2) HB Smith Boilers shall be the installation, maintenance and operation of the sources according to manufacturer's specifications in accordance with presumptive RACT emission limitations as found in 25 Pa. Code, Chapter 129.93(c)(1).
- (9) The company shall maintain records in accordance with the record keeping requirements of 25 Pa. Code, Chapter 129.95.
- (10) The following allowable emission limits are established for the operation of the No. 3 preheater cement kiln, including the No. 1 preheater cement kiln.
 - (a) Nitrogen oxide emissions shall not exceed 492.0 lbs/hour (30 day rolling avg.).
- (11) Continuous monitoring requirements are as follows:
 - (a) Continuous emission monitor(s) shall be installed, operated and maintained to monitor NOx emissions for cement Kilns 1 and 3.
 - (b) Continuous monitoring shall be conducted in accordance with 25 Pa. Code Chapter 139 and 40 CFR 60, Subpart F.
- (12) Record keeping and reporting requirements are as follows:
 - (a) The company shall maintain a file containing all records and other data that are required to be collected pursuant to the various provisions of the operating permit. This file shall include, but not be limited to, all air pollution control system performance evaluations and records of calibration checks, adjustments and maintenance performed on all equipment which is subject to this operating permit. All measurements, records and other data required to be maintained by the company shall be retained for at least two years following the date on which such measurements, records or data are recorded.



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(b) All CEM reports shall be submitted to the Department within thirty (30) days after each quarter but not later than the timeframe established in the Department's latest Continuous Source Manual.