



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

TITLE V/STATE OPERATING PERMIT

Issue Date: September 11, 2017

Effective Date: March 6, 2019

Revision Date: March 6, 2019

Expiration Date: [REDACTED]

Revision Type: Modification

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to operate the air emission source(s) more fully described in this permit. This Facility is subject to all terms and conditions specified in this permit. Nothing in this permit relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each permit condition is set forth in brackets. All terms and conditions in this permit are federally enforceable applicable requirements unless otherwise designated as "State-Only" or "non-applicable" requirements.

TITLE V Permit No: 38-05003

Federal Tax Id - Plant Code: 36-3933140-1

Owner Information

Name: CARMEUSE LIME INC
Mailing Address: 3 CLEAR SPRING RD
ANNVILLE, PA 17003-9054

Plant Information

Plant: CARMEUSE LIME INC/MILLARD LIME PLT
Location: 38 Lebanon County 38918 North Londonderry Township
SIC Code: 3274 Manufacturing - Lime

Responsible Official

Name: GEORGE MCKOTCH
Title: PLANT MGR
Phone (717) 867 - 5811

Permit Contact Person

Name: DAVID ST. CLAIR
Title: SR ENV MGR
Phone: (540) 465 - 6801

[Signature] William R. Weaver
WILLIAM R. WEAVER, SOUTH CENTRAL REGION AIR PROGRAM MANAGER



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**SECTION E. Source Group Restrictions.**

Group Name: GROUP 005

Group Description: RACT2 Conditions

Sources included in this group

ID	Name
107	NO. 5 KILN

I. RESTRICTIONS.**Emission Restriction(s).**

001 [25 Pa. Code §129.99]

Alternative RACT proposal and petition for alternative compliance schedule.

The following is a case-by-case RACT2 determination for the No. 5 Kiln pursuant to 25 Pa. Code Section 129.99:

- (a) The NO_x emissions from the No. 5 Kiln shall not exceed 4.6 lb/ton of lime produced as measured by stack testing.
- (b) The permittee shall conduct monitoring and testing of the No. 5 Kiln for NO_x in accordance with a Department-approved emissions source test that meets the requirements of Chapter 139, Subchapter A (relating to sampling and testing methods and procedures). The source test shall be conducted one time in each 5-year calendar period.
- (c) The permittee shall prepare and implement a burner management plan for the No. 5 Kiln. The permittee shall maintain records of any maintenance or modifications performed on the No. 5 Kiln burners. The permittee shall maintain written documentation of the current burner management plan for the No. 5 Kiln, and any maintenance or modifications performed on the No. 5 Kiln burners for five years. The records shall be made available to the Department upon written request pursuant to 25 Pa. Code §129.100(d) and (i).
- (d) The following data shall be recorded daily for the kiln. This data shall be maintained for at least 5-years and shall be made available to the Department upon request:
 - (1) Tons of limestone feed and lime produced (calculated).
 - (2) Consumption of all fuels.