



Environmental  
Protection Agency

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Korleski, Director

October 6, 2010

CERTIFIED MAIL

Ms. Lisa Potts, Environmental Director  
Carmeuse Lime and Stone  
3600 Neville Road  
Pittsburgh, Pennsylvania 15225 – 1416

RE: **Notice of Violation (NOV) Ohio Administrative Code (OAC) Chapter 3745-110 Nitrogen Oxides - Reasonably Available Control Technology**  
Carmeuse Lime, Inc – Grand River Operations  
15 Williams Street, Grand River, Ohio 44045  
Facility ID number: 02 43 03 0257  
A High Priority Title V Facility

Dear Ms. Potts:

The purpose of this letter is to notify Carmeuse Lime, Grand River Operations, of a requirement to submit a Reasonably Available Control Technology (RACT) study for nitrogen oxides (NO<sub>x</sub>) as described in OAC rule 3745-110-03(l)(1), "RACT Study for Stationary Sources." Carmeuse, Grand River, is subject to this rule because the facility-wide potential to emit of NO<sub>x</sub> is more than 100 tons per year, based on 2007 and 2009 Fee Emission Reports indicating annual actual emissions of NO<sub>x</sub> at approximately 522 tons and 475 tons, respectively.

The NO<sub>x</sub> RACT engineering study was due by 12/22/2008, as described in OAC rule 3745-110-04(A)(2), and the failure to complete and submit this study to Ohio EPA is a violation of OAC rule 3745-110-04 (A)(2).

Specifically, Ohio EPA has determined that both kilns 4 and 5 (P001 and P002), which are equipped with burners fueled with pulverized coal for process heat, are subject to the NO<sub>x</sub> RACT study requirements as specified in OAC rule 3745-110-03(l).

In addition to emissions units P001 and P002, Ohio EPA request an identification of all other sources of NO<sub>x</sub> emissions located at the Carmeuse Lime of Grand River facility along with a determination of whether or not any such sources are subject to the provisions of the NO<sub>x</sub> RACT rules, or are exempt pursuant to the provisions specified in OAC rule 3745-110-03(j).

A compliance schedule containing the **proposed completion date** of the full NO<sub>x</sub> RACT engineering study, in accordance with OAC rule 3745-110-03(l)(1) for Carmeuse Lime of Grand River, Ohio, is requested **within two (2) weeks** of the receipt of this letter.

MS. LISA POTTS, ENVIRONMENTAL DIRECTOR  
OCTOBER 6, 2010  
PAGE 2

The compliance schedule shall also include proposed dates for the following milestones:

- a. Selection of a NO<sub>x</sub> RACT study team;
- b. If an outside contractor is employed to conduct the study, the awarding of a contract to conduct the study; and
- c. Submittal of a report on the full NO<sub>x</sub> RACT engineering study.

Additional milestones that Carmeuse Lime determines are important to the compliance plan should be included.

It should be noted that Carmeuse Lime, Grand River, ceased operating in December of 2008 due to poor economic conditions and began operations again in February of 2010. It also should be noted that Carmeuse Lime, Grand River, has been in the process of hiring a new environmental manager for at least the past six months.

Finally, it should be noted that Carmeuse Lime, Grand River, as described in an October 4, 2010, e-mail to this agency, has contracted a consultant to perform this work who has indicated that it should take about six weeks to complete. The study should reach this agency by December 1, 2010.

The report on the full NO<sub>x</sub> RACT engineering study shall be sent to the following offices:

- a. Alan Harness  
SIP & Enforcement Section  
Division of Air Pollution Control  
Ohio EPA, CO  
P.O. Box 1049  
Columbus, OH 43215; and
- b. Nancy Meli  
Ohio EPA, NEDO  
2110 East Aurora Rd.  
Twinsburg, OH 44087

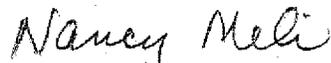
Specific questions about the NO<sub>x</sub> RACT study requirements should be addressed to Alan Harness who may be contacted at (614) 644-4838, or via e-mail at [Alan.Harness@epa.state.oh.us](mailto:Alan.Harness@epa.state.oh.us). A copy of the DAPC rules are currently available at <http://www.epa.state.oh.us/dapc/regs/regs.html> and selecting the "Effective Rules." If you wish, you may discuss your plans with Ohio EPA prior to conducting the NO<sub>x</sub> RACT study. A conference may be arranged through a call with our Columbus office.

MS. LISA POTTS, ENVIRONMENTAL DIRECTOR  
OCTOBER 6, 2010  
PAGE 3

The submission of the requested information does not constitute a waiver of Ohio EPA's authority to seek civil penalties as provided in ORC 3704.06. Ohio EPA will decide whether to pursue or decline to pursue penalties regarding this matter at a later date.

If you are unable to respond to any part of the requests in this letter within the time frame(s) discussed above, please inform this Agency. Should you have any general concerns about this correspondence, please call (330) 963-1239, or e-mail at [Nancy.Meli@epa.state.oh.us](mailto:Nancy.Meli@epa.state.oh.us).

Sincerely,



Nancy Meli  
Environmental Specialist  
Division of Air Pollution Control

NM:bo

ec: Misty Koletich, DAPC, NEDO  
Tim Fischer, DAPC, NEDO  
Lisa Holscher, U.S. EPA  
Tom Kalman, DAPC, CO  
Alan Harness, DAPC, CO  
Jim Orlemann, DAPC, CO