



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Seneca County
Carmeuse Lime, Inc.
Premise #0374000010
Notice of Violation/NOV

August 24, 2011

Mr. Stuart Roberts
Production Manager
Carmeuse Lime, Inc. - Maple Grove Operation
1967 West County Road 42
P. O. Box 708
Bettsville, Ohio 44815

Subjects:

- Request for Preventative Maintenance and Malfunction Abatement Plan for the Lime Kiln Dust Handling System (P905), due September 30, 2011.
- NOV for failure to report malfunctions in accordance with OAC rule 3745-15-06(B).

Dear Mr. Roberts:

Northwest District Office (NWDO) has been monitoring the malfunctions Carmeuse Lime, Inc. (Carmeuse) has been reporting on their Title V quarterly reports for the Lime Kiln Dust Handling System (P905). A summary of those reports is provided below for your reference.

Reporting Period	P905 Reported Malfunctions	Total Days of Malfunctions
1 st Quarter 2009	1/23/09; 1/26-1/30/09; 2/2/09; 2/9-2/11/09; and 2/15-2/20/09	16
2 nd Quarter 2009	4/24-4/26/09; 4/28/09; 5/8/09; 5/24-5/25/09; 5/31/09; 6/5-6/7/09; and 6/17-6/18/09	13
3 rd Quarter 2009	9/15/09	1
4 th Quarter 2009	12/31-12/31/09	2
1 st Quarter 2010	2/17/10; 2/21-2/22/10; 3/8/10; 3/13/10; and 3/24-3/31/10	12
2 nd Quarter 2010	4/1-4/2/10; 4/5-4/9/10; 4/24-4/25/10; 4/28/10; 5/3-5/5/10; 5/10-5/11/10; and 5/26/10	16

Reporting Period	P905 Reported Malfunctions	Total Days of Malfunctions
3 rd Quarter 2010	8/8/10; 8/18/10; and 9/7/10	3
4 th Quarter 2010	11/13/10; 11/16/10; and 12/22-12/23/10	4
1 st Quarter 2011	1/11/11; 1/17-1/18/11; 2/4-2/5/11; 2/10/11; 2/12/11; 2/28/11; 3/4/11; 3/11/11; 3/16/11; 3/18-3/19/11; 3/25-3/26/11; 3/29/11	16
2 nd Quarter 2011	4/1/11; 4/5-4/7/11; 4/11-4/14/11; 4/17/11; 4/19/11; 4/24/11; 4/29/11; 5/6-5/7/11; 5/11-5/12/11; 5/18/11; 5/23/11; 5/29-5/30/11; 6/7-6/8/11; 6/22/11	23

Based on the facts presented above, it has been determined that the Lime Kiln Dust Handling System which employs three dust collection systems is experiencing excessive malfunctions. At this time, NWDO is requesting that Carmeuse submit a Preventative Maintenance and Malfunction Abatement Plan (PMMAP), as required in OAC rule 3745-15-06(D). The PMMAP shall be designed to prevent, detect, and correct malfunctions or equipment failures which could result in emissions exceeding any applicable law.

In accordance with OAC rule 3745-15-06(D), the permittee shall specify the following minimum items in the Preventative Maintenance and Malfunction Abatement Plan:

1. A comprehensive preventive maintenance program, including a description of the items or conditions that will be inspected, the frequency of these inspections or repairs, and an identification of the types and quantities of the replacement parts which will be maintained in inventory for quick replacement;
2. An identification of the source and the operating outlet variables of the air pollution control equipment that will be monitored in order to detect a malfunction or failure, the normal operating range of these variables, and a description of the monitoring or surveillance procedures and of the method of informing operating personnel of any malfunction, including alarm systems, lights and/or other indicators; and
3. A description of the corrective procedures that will be taken in the event of a malfunction or failure in order to achieve compliance with any applicable law as expeditiously as practicable.

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Please submit an electronic copy of the Preventative Maintenance and Malfunction Abatement Plan for the Lime Kiln Dust Handling System through the company's eBusiness account by no later than September 30, 2011.

Additionally, Carmeuse has not been consistently reporting the malfunctions of this emissions unit and others at the facility in accordance with OAC rule 3745-15-06(B). For malfunctions exceeding 72 hours in duration, OAC rule 3745-15-06(B)(3) also requires a detailed report be submitted within two months following the malfunction. No such reports were submitted within the timeframe reported on the above table. The company did provide NWDO with three (3) malfunction notifications during 2nd Quarter 2011; however, 23 malfunctions were indicated in the company's quarterly report for P905 alone. Carmeuse Lime, Inc. is being issued an NOV for failing to properly report malfunctions, which is a violation of OAC rule 3745-15-06(B) and ORC section 3704.05. This situation will be closely monitored on future quarterly reports.

Be advised that the submission of information to respond to this letter does not constitute a waiver of Ohio EPA's authority to seek civil penalties pursuant to ORC section 3704.06. The Ohio EPA will make the decision on whether to pursue or decline to pursue such penalties regarding this matter at a later date. Should you have any questions and/or comments regarding this letter, please contact me at (419) 373-3052 or by email at andrea.odendahl@epa.state.oh.us.

Sincerely,



Andrea M. Odendahl
Division of Air Pollution Control

/llr

pc: (DAPC-NWDO File 1)
Certified Mail Receipt Number 7009 1410 0001 1840 3274

ec: Jennifer Jolliff, Ohio EPA, DAPC-NWDO
Andrea Odendahl, Ohio EPA, DAPC-NWDO
Tom Kalman, Ohio EPA, DAPC-CO
William MacDowell, U.S. EPA, Region V

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Ohio EPA

APR 24 2011

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PS Form 3800, August 2006

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1. Article Addressed to:

MR. SCOTT ROBERTS, PRODUCTION MGR.
OHIO EPA, 1761 W. COUNTY ROAD 42
PO BOX 208
TROY OH, OH 45415

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