



State of Ohio Environmental Protection Agency

Northwest District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

May 30, 2007

CERTIFIED MAIL

Mr. Lindon Pierce
Regional Environmental Manager
Carmeuse Lime, Inc. - Millersville Operation
1967 W. County Road 42
P.O. Box 708
Bettsville, Ohio 44815

Subject: Notice of Violation (NOV/HPF) for opacity deviations from emissions units
P005 & P006

Dear Mr. Pierce:

As the company is aware, the Northwest District Office (NWDO) has received multiple complaints in the past few weeks regarding excess particulate emissions from the stack serving lime kilns #1 (P005) and #2 (P006) and from an unpermitted emissions point associated with the secondary cooler for kiln #1. As a result of the recent complaints, Andrea Chapman and I visited the facility on May 9, 2007 and conducted Method 9 Visible Emissions Observations on the kiln stack. The readings taken at this time showed the company to be in violation of the 20% opacity limitation established in the company's Title V permit under OAC rule 3745-17-07(A) and ORC 3704.05.

The fact that the opacity observations exceeded 20% opacity, as a six-minute average makes the Ohio EPA question whether emissions units P005 and P006 were in compliance with their allowable particulate emissions (PE) rates of 41.6 lbs/hr and 41.8 lbs/hr respectively and the Lime MACT allowable emission rate of 0.60 lbs PE/ton stone feed. As mentioned above, there have also been complaints regarding another stack on top of the kiln building. We have been told by the company that this stack is associated with the secondary cooler and the only time emissions are observed from this stack is when the secondary cooler needs to be emptied quickly and the cooler is not full.

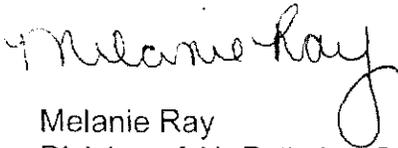
The company has never identified this point as a source of emissions from kiln #1 and has not provided a compliance demonstration of the uncontrolled potential emissions from this stack. Based on past complaints and comments made by the company, the opacity from this stack is very high when emissions are present and it would not comply with the allowable particulate or opacity limitations for kiln #1.

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In response to the May 9, 2007, opacity violation and recent complaints, the NWDO is requesting that Carmeuse submit a compliance plan explaining how the company plans to prevent any future opacity exceedences from the kiln stack and the excess emissions from the secondary cooler stack. This office would also like the company to provide an installation date for the secondary cooler. Due to the above mentioned violation and recent complaints, per OAC rule 3745-15-04, Ohio EPA is also requesting Carmeuse perform particulate emission compliance testing on P005 and P006 to show they are still in compliance with the Title V allowable particulate limitations and the MACT limitation. Compliance testing shall include the secondary cooler stack in addition to the kiln stack. A compliance plan outlining how the company plans to prevent future opacity violations, secondary cooler stack emissions and a schedule for compliance testing should be submitted to NWDO by **June 13, 2007**.

Should you have any questions and/or comments concerning this letter, please feel free to contact me at (419) 373-4111 or email melanie.ray@epa.state.oh.us.

Sincerely,



Melanie Ray
Division of Air Pollution Control

/lr

pc: Don Waltermeyer, DAPC, NWDO
Tom Kalman, DAPC, CO
Lisa Holscher, US EPA
NWDO follow-up file
DAPC-NWDO correspondence file

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none">■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.■ Print your name and address on the reverse so that we can return the card to you.■ Attach this card to the back of the mailpiece, with the front of space permits. <p>1. Name Addressed to: <i>Lindon Pierce</i> <i>10000 Meridian Drive</i> <i>Carmeuse, Inc. 11416 Blvd.</i> <i>1 Piquette Road 42</i> <i>Bellefontaine, Ohio 45815</i></p>	<p>A. <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Registered <input type="checkbox"/> Insured Mail</p> <p>B. Received by (Print Name) <i>Donna M. ...</i> Date <i>5/30/07</i></p> <p>C. Is delivery address different from return address? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>D. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Service Type: <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
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