





Environmental
Protection Agency

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

Re: Sandusky County
Martin Marietta Magnesia Specialties, Inc.
Premise # 0372000127
Inspection Letter/Notice of Violation
(NOV/non-HPV)

October 4, 2011

Mr. Greg Sparks-Senior Process Engineer
Martin Marietta Magnesia Specialties, Inc.
755 Lime Road
Woodville, Ohio 43469

Dear Mr. Sparks:

This letter shall serve as a follow-up to the inspection I conducted on September 6, 2011, with Mohammad Smidi. The purpose of this inspection was to determine the compliance status of all air contaminant emissions units with the rules and regulations of the Division of Air Pollution Control (DAPC).

Based on my discussions, my observations during the inspection, and a review of the company's records, my findings are as follows:

1. During a review of the facility's reporting history before the inspection it was noted that reporting being submitted for F005 (Stone Crushing and Screening-North Plant) were consistent with the requirements listed in Title V permit P0087614 issued on June 20, 2003, rather than the most recent Permit To Install (PTI) modification #03-17089, issued on November 13, 2008. The new PTI modification was issued to increase the annual throughput and to install new equipment associated with this emissions unit. Although the facility has not increased the throughput or installed the equipment, the reporting and record keeping requirements associated with both PTI #03-17089 and Title V permit P0087614 will need to be implemented from this point forward. Until the emissions unit has been modified, a negative declaration will need to be submitted each reporting period for the most recent issued PTI.
2. PTI #03-17089 also contains reporting requirements for emissions units P902, P903, P904 and F009. Although these units have yet to be installed, the PTI has been issued and the record keeping and reporting requirements are still applicable. From this point forward the facility will need to follow the requirements found in PTI #03-17089 for these emissions units.

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Until the emissions units are installed and operating, a negative declaration will need to be submitted each reporting period for the most recent PTI.

3. Ohio EPA is requesting information on two portable pumps, emissions units P106 and P107, and whether these units are truly portable and considered certified as non-road engines or are stationary sources. Please provide clarification on the use or purpose of the two portable pumps in question.
4. Ohio EPA has recently learned that Martin Marietta Magnesia Specialties, Inc. utilizes engines to facilitate start-up of the rotary lime kilns. In reviewing the facility's files for the inspection and the upcoming Title V permit renewal, questions were raised about these engines because no permits have been issued for them. Ohio EPA has determined that the kiln engines, emissions units P108-P112, will require Permits-To-Install (PTIs) because engines originally associated with each kiln have been replaced. Replacement of an emissions unit, even a "like for like" replacement, is considered a "new source" as defined in OAC 3745-31-01. Installation of an emission unit without first obtaining a Permit To Install or Permit To Operate prior to installation is a violation of OAC rules 3745-31-02(A), and ORC 3704.05. In order to correct the violation cited, Martin Marietta Magnesia Specialties, Inc. is required to submit a completed PTI application and emissions activity category (EAC) form for each kiln engine.
5. A review of the EAC form for the MGO Plant Diesel Generator (P103), indicated it exceeds the fifty horsepower threshold and therefore is no longer permit exempt according to OAC 3745-31-03(A)(1)(nn). The facility will need to evaluate whether it should obtain either a permit by rule (PBR) exemption or a PTI for P103, as well as P104 and P105. Additionally, please submit EAC forms for the other two generators on site (P104 and P105).

The information in this letter is requested by October 31, 2011. The response should contain all pieces of information identified above in items #3, #4 and #5. The response should be submitted to Ohio EPA, Northwest District Office, to the attention of Melanie Ray. Please be advised that the submission of information to respond to this letter does not constitute waiver of the Ohio EPA's authority to seek civil penalties pursuant to Ohio Revised Code Section 3704.06. The Ohio EPA will make a decision whether to pursue such penalties regarding this matter at a later date.

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I would like to thank you for the courtesy that was extended during the inspection. If the company has any questions and/or comments concerning this letter, please contact me at the above address, by calling (419) 373-3121, or electronically via e-mail at Chad.Winebrenner@epa.state.oh.us.

Sincerely,



Chad Winebrenner
Environmental Specialist
Division of Air Pollution Control

/llr

pc: Sandusky County, NWDO-DAPC File

ec: Jennifer Jolliff, NWDO- DAPC
Melanie Ray, NWDO-DAPC
Tom Kalman, CO-DAPC
William MacDowell, U.S. EPA-Region 5

