



**Environmental
Protection Agency**

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

OHIO E.P.A.

APR -3 2012

ENTERED DIRECTOR'S JOURNAL

I certify this to be a true and accurate copy of the ~~original~~
official documents as filed in the records of the Ohio
Environmental Protection Agency.

APR 03 2012

Mr. Ben Fogle, Environmental Manager
Lafarge Corporation
P.O. Box 160
Paulding, Ohio 45879

By: Jenya Lassiter Date: 4-3-12

**Re: Lafarge North America Residual Waste Landfill, Paulding County
Corrective Measures Plan – Selection of Corrective Measures**

Dear Mr. Fogle:

On May 10, 2011, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO), received a Corrective Measures Plan (CMP) titled "*Corrective Measures Plan Active and Closed Cement Kiln Dust Landfills Lafarge North America, Inc., Paulding, Ohio*", dated May 5, 2011. The document was submitted by Cox-Colvin & Associates, Inc., on behalf of Lafarge North America (Owner), for the Lafarge North America residual solid waste landfill (Facility) located in Paulding County, pursuant to Ohio Administrative Code (OAC) Rule 3745-30-08(F). Revisions to the CMP were received by Ohio EPA on November 14, 2011, and January 17, 2012.

The Owner implements a ground water quality assessment plan (GWQAP) at the Facility for ground water contamination detected in the monitoring wells that screen deep uppermost aquifer wells, in Dundee Limestone.

OAC Rule 3745-30-08(F) states that the landfill owner or operator shall submit a corrective measures study not later than 180 days after implementing a ground water quality assessment plan in order to evaluate all practicable remediation procedures which are available for remediating any contamination discovered during the ground water quality assessment.

The Owner proposed corrective measures in the CMP to remediate the ground water contamination. These measures, as described in the CMP, include "Source Area Ground Water Control" (pump and discharge through a National Pollutant Discharge Elimination System permit) to contain and eliminate ground water contamination, "Surface Water Runoff Controls" to prevent additional ground water contamination, and "Continued Ground Water Monitoring" to verify the effectiveness of the selected corrective measures.

Ohio EPA has reviewed the CMP and has determined that, with added conditions, the corrective measures selected by the Owner fulfill the requirements of OAC Rule 3745-30-08(F). Therefore, pursuant to OAC Rule 3745-30-08(F)(7), the selected measures "Source Area Ground Water Control", "Surface Water Runoff Control", and "Continued Ground Water Monitoring" shall be implemented in accordance with the CMP and with the following conditions:

CONDITIONS

1. The corrective measures described in the CMP shall be implemented in accordance with the schedule contained in the CMP.
2. Ground water monitoring shall continue in accordance with the CMP and the Ground Water Monitoring Program Plan dated October 1, 2008 and any subsequent revisions necessary to maintain compliance with the requirements of OAC Rule 3745-30-08.
3. Concentration goals per OAC Rule 3745-30-08(F)(6) shall be as described in section 4.3 and Table 3 in the CMP.
4. Concentration goals set at the maximum contaminant level (MCL) per OAC Rule 3745-30-08(F)(6) shall be equal to the MCL at the time the certification required by OAC Rule 3745-30-08(F)(15) is submitted.
5. Constituents without an established MCL may have an alternative level justified, to the Director's satisfaction, in a report submitted with the certification required by OAC Rule 3745-30-08(F)(15).
6. Evaluations to determine if additional corrective measures are necessary shall be submitted with semiannual monitoring reports required by OAC Rules 3745-30-08(C)(8) and 3745-30-08(F)(17). If the evaluation concludes that additional corrective measures are necessary, or if Ohio EPA does not agree that additional corrective actions are not necessary, a new Corrective Measures Plan meeting the requirements of OAC Rule 3745-30-08(F) shall be submitted not later than 180 days after the determination.
7. Reporting shall be in performed in accordance with the requirements of OAC Rules 3745-30-08(C)(8), 3745-30-08(F)(15), and 3745-30-08(F)(17); and the requirements described in Section 7.2 of the CMP.

Mr. Ben Fogle
Lafarge Corporation
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You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street, 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Jeremy Scoles of Ohio EPA, DMWM, NWDO at (419) 373-3079.

Sincerely,



Scott J. Nally
Director

MZ/jam

ec: Jeremy Scoles, DMWM, NWDO
Scott Hester, DMWM, CO
Gregory Kinsall, Cox-Colvin & Associates