



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

OHIO E.P.A.

NOV -8 2016

ENTERED DIRECTOR'S JOURNAL

NOVEMBER 8, 2016

Waste Management, Inc.
Attn: Robin L. Jones
Closed Sites
1700 N. Broad Street
Fairborn, OH 45324

Re: Allied Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Vinton County
MSWL019950

**Subject: Allied Landfill, Vinton County
Selection of Corrective Measures**

Dear Ms. Jones:

On April 6, 2016, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southeast District Office (SEDO) received a request titled "Corrective Measures Plan for MW-12" (CMP), for Allied Landfill (Facility) located in Vinton County. This request was submitted by Eagon & Associates, Inc., on behalf of Waste Management, Inc. This request was submitted pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(F).

The CMP identified one contaminant of concern, 1,1-DCA, in monitoring well MW-12 and evaluated the following two alternatives as corrective measures to achieve remedial action objectives:

- Alternative 1. Operation and Maintenance of Existing Source Control Measures with Ground Water Monitoring;
- Alternative 2. Operation and Maintenance of Existing Source Control Measures with Passive Soil Vapor Venting.

The following table lists the ground water remediation standards (GWRS) for the constituent of concern proposed in the CMP:

Well	Parameter	Concentration Level	Reevaluation Level
MW-12	1,1-dichloroethane	30 ug/L	10 ug/L (for two consecutive events)
MW-12A	1,1-dichloroethane	3.0 ug/L	* will only be sampled if MW-12 exceeds the reevaluation level

A Corrective Measures Monitoring Plan (CMMP), submitted separately and received by Ohio EPA on May 10, 2016 with subsequent revisions submitted on May 25, 2016, is in compliance with OAC Rule 3745-27-10(F)(2)(e). The CMMP provides the procedures for evaluating the ground water monitoring data collected during the corrective measures and describes the process for determining when the corrective measures need to be reevaluated. It is anticipated that, over time, constituents of concern will decrease or remain similar to current concentrations. Should the concentrations of constituents of concern being addressed by the CMP begin to show an increasing trend, Ohio EPA and Waste Management will discuss additional and/or modified measures that could be implemented to abate continued releases of waste-derived constituents to ground water.

Ohio EPA has reviewed the April 6, 2016 CMP and has determined that the proposed corrective measure meets the requirements of OAC Rule 3745-27-10(F). Therefore, I hereby select the following corrective measure to be implemented at the Facility as described in the CMP: Alternative 1; Operation and Maintenance of Existing Source Control Measures with Ground Water Monitoring. Waste Management shall implement the selected corrective measure in accordance with the CMP as received April 6, 2016.

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 (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 St., 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Erika Jackson, Ohio EPA, Southeast District Office at (740) 380-5228.

Sincerely,

A handwritten signature in black ink, appearing to read 'Craig W. Butler', with a stylized flourish at the end.

Craig W. Butler
Director

CB/EJ/mr

ec: Janelle McManis, Vinton County Health Department
Erika Jackson, SEDO-DMWM
Joe Laughery, SEDO-DDAGW