



State of Ohio Environmental Protection Agency

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Waste Management of Ohio, Inc.
Closed Sites
P. O. Box 13506
Dayton, Ohio 45413

Attn.: Robin L. Jones

**RE: Wellston Sanitary Landfill, I. D. # 40-00-02, Jackson County
Corrective Measures Plan - Selection of Corrective Measure**

Dear Ms. Jones:

On April 28, 1995, the Ohio Environmental Protection Agency (Ohio EPA) received a Corrective Measures Plan (CMP) for Wellston Sanitary Landfill (Facility), followed by subsequent revisions to the CMP on July 7, 2004 and July 7, 2006, titled "*Corrective Measures Plan MW-9 Wellston Sanitary Landfill*," submitted by Eagon & Associates, Inc., on behalf of Waste Management of Ohio, Inc. (WM). The document was submitted to Ohio EPA in accordance with Ohio Administrative Code (OAC) Rule 3745-27-10(F).

The Facility is located in Milton Township, Jackson County, Ohio. The Facility operated as a municipal solid waste landfill from 1970 through 1991. Closure of the approximately 18-acre landfill began in 1992 and was certified complete on July 1, 1996. In 1998, after a sale and merger, WM became the owner/operator of the facility.

In 1992, the former owner/operator of the Facility entered the site into assessment monitoring in accordance with OAC Rule 3745-27-10(E) after ground water investigations indicated a release from the landfill. WM has determined that monitoring well MW-9 is in assessment due to statistically significant changes in ammonia, chloride, and cadmium.

The Facility was constructed in abandoned coal mine pits and overlies bedded shales and sandstones. Since no bottom liner exists beneath this site, leachate generated by the landfill eventually enters the underlying aquifer and contaminates local ground water in the vicinity of monitoring well MW-9.

Ammonia, chloride, and cadmium, the constituents of concern, have exhibited decreasing trends over time. The revised corrective measures plan entails continued operation and maintenance of the landfill cap and leachate toe drain with long term detection and corrective measures monitoring.

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

Ohio EPA has reviewed the CMP and has determined the CMP fulfills the requirements of OAC Rule 3745-27-10(F). Therefore, pursuant to OAC Rule 3745-27-10(F)(10), I hereby select the following, which are the recommended actions outlined in Section 5.0 (Pages 5–1 & 5-2) of the CMP, as the corrective measures that are to be implemented at the Facility:

- Continued semi-annual detection and corrective measures ground water monitoring at the landfill as specified within the plan;
- Continued operation and maintenance of the leachate toe drain and the leachate collection system; and
- Continued maintenance of the landfill cap system and the gas venting system.

WM shall implement the CMP for ground water monitoring well MW-9 at the Facility and shall comply with the following conditions:

Conditions

1. WM shall continue the semi-annual detection and corrective measures ground water monitoring at the landfill as specified within the plan;
2. WM shall continue to operate and maintain the leachate toe drain and the leachate collection system; and
3. WM shall continue to maintain the landfill cap system and the gas venting system.

End of Conditions

You are hereby notified that this action of the 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 which the Commission, in its discretion, may reduce if by affidavit you demonstrate 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
309 South Fourth Street, Room 222
Columbus, Ohio 43215

Wellston Sanitary Landfill

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If you have any questions or require further assistance, please contact Mr. Daniel Bergert of Ohio EPA's Southeast District Office at 740-380-5438.

Sincerely,

Chris Korleski

Director

cc: Ms. Kristen Miller, Jackson County Health Department
Mr. Scott Hester, DSIWM, CO
Mr. Steve Rine, DSIWM, SEDO

CK/DB/EJ/jg