



State of Ohio Environmental Protection Agency

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FEB 11 2003

OHIO E.P.A.
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ENTERED DIRECTOR'S JOURNAL

Dr. Thomas H. Marshall, Director
Department of Public Utilities
3080 US 23 North
Delaware, Ohio 43015

**RE: Delaware County; City of Delaware Curve Road Landfill.
OAC 3745-27-10(D)(7)(c) Demonstration**

Dear Dr. Marshall:

On August 12, 2002, a ground water sampling event was conducted at the closed Curve Road Landfill. The results of that sampling event were submitted to this agency in a report titled "Statistical Analysis of Groundwater Quality Data, August 2002 Detection Monitoring Event". This report also served as notification to the Director of Ohio EPA of statistically significant increases in chloride at monitoring wells MW-7 and MW-8 and statistically significant increases in chloride and sodium at MW-5.

Ohio Administrative Code Rule 3745-27-10(D)(7)(c) requires facilities who have identified statistically significant increases in ground water monitoring parameters to receive approval from the Director of Ohio EPA to remain in detection monitoring. If a facility does not receive approval within 180 days of ground water sampling, the facility is required to initiate their assessment monitoring program.

Based upon the information submitted in the above referenced report, historical data for this site, and additional supporting information submitted on February 6, 2003, the Agency considers the statistically elevated results from monitoring wells MW-5, MW-7, and MW-8 to be false positives related to spatial ground water quality variability with respect to the chloride results, and either a change in the sample collection technique from bailer to low-flow purging or potentially the yard waste area with respect to sodium results. As such, the City of Delaware may continue the detection monitoring program in accordance with OAC Rule 3745-27-10(D)(7)(c) at the closed Curve Road Landfill for the next ground water sampling event. The attached inter-office communication dated February 7, 2003, discusses the findings of Central District Office DDAGWs review. In particular note the recommendation to further evaluate the sodium increase at MW-5 by purging and sampling using a bailer after low-flow sampling during the upcoming semi-annual sampling event.

I certify this to be a true and accurate copy of the
official record of the State of Ohio of the Ohio
Environmental Protection Agency.

Rob Taft, Governor,
Maureen O'Connor, Lieutenant Governor,
Christopher Jones, Director

Zona J. Clements 2/11/03

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You are hereby notified that this action of the Director of Environmental Protection 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 ground upon which the appeal is based. It must be filed with the Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director within three (3) days of filing with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, OH 43215

If you should have any questions or comments on the above, feel free to contact Phil Farnlacher in the Central District Office at (614) 728-3890.

Sincerely,



R. Bruce Coleman, Chief, Central District Office
for Christopher Jones, Director
Ohio Environmental Protection Agency

cc: Doug Sams, Delaware General Health Dept., w/attachment
Scott Hester, DSIWM/CO, w/attachment
Mike Leone, Burgcss & Niple, Limited, w/attachmct
Linnea Saukko, DDAGW/CDO, w/o attachment
Cal James, DDAGW/CDO, w/o attachment

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