



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

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

October 16, 2008

Re: Ground Water Sampling Event
Unitcast Landfill, Lucas County

Mr. Timothy Murphy
Environmental Services Division
City of Toledo
348 South Erie Street
Toledo, Ohio 43604

Dear Mr. Murphy:

On October 7, 2008, the Ohio Environmental Protection Agency (Ohio EPA), Northwest District Office (NWDO) received a letter, dated October 2, 2008, concerning the Unitcast Landfill in Lucas County. The letter included the results of radiological analysis of ground water at the Unitcast site. Ohio EPA reviewed the letter to determine compliance with Ohio Administrative Code (OAC) Rule 3745-30-08 and Director's Final Findings and Orders dated May 2, 2007. Below are Ohio EPA's comments regarding the review.

COMMENTS

Violation

1. **The owner/operator is in violation of OAC Rule 3745-30-08(C)(8), which requires the City to submit all ground water analysis results not later than 75 days after sampling the well. In order to prevent violations for future sampling events, the City needs to submit all ground water analysis results not later than 75 days after sampling the well.**

Gross alpha and gross beta are included in the list of parameters to be analyzed for the quarterly sampling events on Table 1, page 2-5 in the Ground Water Monitoring Program Plan (GWMPP). The City collected gross alpha and gross beta samples, but did not submit the results with the Compliance Report, dated August 2, 2008. The sampling was conducted on July 18, 2008; therefore, October 1, 2008, was the 75th day after the sampling was conducted. The results, attached to a letter dated October 2, 2008, were received by Ohio EPA, NWDO on October 7, 2008.

If you have any questions, please contact Jack Leow at our office at (419)373-3095. Any written correspondence should be sent to the attention of Kimberly Burnham, Ohio EPA, NWDO, Division of Solid & Infectious Waste Management, 347 North Dunbridge Road, Bowling Green, Ohio 43402.

Sincerely,



Kimberly Burnham, R.S.
Environmental Specialist
Division of Solid & Infectious Waste Management

/cs

pc: Jack Leow, DDAGW, NWDO
~~DSIWM, NWDO File: Lucas County, Unitcast Landfill, Ground Water~~
ec: Mike Reiser, DSIWM, NWDO
id#: 5-8065