



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Unitcast Landfill, Lucas County
Ground Water

November 12, 2009

Mr. Samir Moawad
Managing Partner, Moawad LTD.
P. O. Box 8339
Toledo, Ohio 43605

Dear Mr. Moawad:

The Ohio Environmental Protection Agency (Ohio EPA), Northwest District Office (NWDO), received Results for the Radiological Parameters for the August 5, 2009, Sampling Event Completed for the Unitcast Residual Waste Landfill on October 30, 2009, (report) for the Unitcast Closed Residual Waste Landfill (facility).

Ohio EPA reviewed the requirements of Ohio Administrative Code (OAC) 3745-30, Findings and Orders dated October 26, 1992, and May 2, 2007, and an approved Closure and Post Closure Plan (approved April 26, 1996) and Closure and Post Closure Plan conditions dated April 26, 1996, for the Unitcast Closed Residual Waste Landfill. The Ohio EPA has reviewed the report in order to determine whether or not it complies with OAC Rule 3745-30-08, Findings and Orders dated October 26, 1992, and May 2, 2007, and an approved Closure and Post Closure Plan (approved April 26, 1996) and Closure and Post Closure Plan conditions dated April 26, 1996.

The Groundwater Sampling and Analysis Plan for the Unitcast Residual Waste Landfill, dated April 1993, was revised May 2005.

The radiological parameter results were submitted to address violation number 3 contained in Ohio EPA's letter dated October 27, 2009.

COMMENTS

Evaluation of Previously Cited Violations

1. **The owner/operator has adequately addressed the violation (comment 3 in Ohio EPA letter dated 10-27-09) of OAC Rule 3745-30-08(C)(8).**

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The report did not contain results for gross alpha or gross beta. The owner/operator submitted the results for gross alpha and gross beta samples collected during the August 5, 2009, sampling event.

Statements

2. **According to the cover sheet for the radiological data, "The monitoring well summary tables have been updated to include these results and are also attached." Tables 1-3 are attached, but in the columns for the 8/5/2009 sampling event the results for "Alpha" and "Beta" are listed as "NA".**

If you have any questions, please contact Jack Leow at the Ohio EPA Northwest District Office at (419) 352-8461. Any written correspondence should be sent to the attention of Susan Hardy, Division of Solid and Infectious Waste Management, Ohio EPA Northwest District Office, 347 N. Dunbridge Road, Bowling Green, Ohio 43402.

Sincerely,



Susan Hardy, R.S.
Environmental Specialist
Division of Solid and Infectious Waste Management

//lr

pc: Karen Okonta, Hull & Associates, Inc.
Michelle Hughes-Tucker, City of Toledo, Division of Environmental Services
Timothy Murphy, City of Toledo, Division of Environmental Services
DSIWM-NWDO File: Lucas County, Unitcast Landfill, Ground Water

ec: Mike Reiser, DSIWM, NWDO
Jack Leow, DDAGW, NWDO
Lindsay Taliaferro, III, DDAGW, CO

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