



State of Ohio Environmental Protection Agency

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JUN 07 2010

Wood County Board of Commissioners
One Courthouse Square
Bowling Green, Ohio 43402

**Re: Wood County Landfill, Wood County, Ohio
Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g)
Response to Request**

Dear Commissioners:

On March 1, 2010, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northwest District Office (NWDO) received the document titled "*Request to Update Statistical Background for Potassium in Monitoring Well MWR-5 for the Wood County Landfill*", dated February 24, 2010, for the Wood County Landfill in Wood County, Ohio. The document was submitted by Hull and Associates, Inc. on behalf of the Wood County Board of Commissioners and included a request to update the background database for potassium in monitoring well MWR-5.

Pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g), background data can be added only in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

The Wood County Board of Commissioners requests to update the background database for potassium at monitoring well MWR-5. The requested update is for the inclusion of new data. The proposed background database consists of the eight data points sampled from August 2005 through February 2009.

Ohio EPA has reviewed the request to update the background database for potassium at monitoring well MWR-5 and has determined that the Wood County Board of Commissioners has not adequately demonstrated that the increasing trend in potassium concentration at monitoring well MWR-5 is representative of natural variability in ground water quality that has not been affected by past or present operations at the sanitary landfill facility. Therefore, I do not deem acceptable the request, pursuant to OAC Rule 3745-27-10(C)(7)(g), to update the background database for potassium at monitoring well MWR-5.

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

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A detailed account of Ohio EPA's review of the ground water request will be sent to you under separate cover.

If you have any questions concerning this letter, please contact Brent M. Goetz of Ohio EPA, NWDO at (419) 373-4114.

Sincerely,

A handwritten signature in black ink that reads "Chris Korleski". The signature is written in a cursive, flowing style.

Chris Korleski
Director

pc: Kristin Tillison, Wood County Health Department
Ken Vollmar, Wood County Landfill
William Petruzzi, Hull & Associates, Inc.
Ken Reiman, Wood County Solid Waste Management District
Mike Reiser, DSIWM, NWDO
Jack Leow, DDAGW, NWDO
Randy Skryniecki, DDAGW, NWDO

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