



State of Ohio Environmental Protection Agency

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**MAILING ADDRESS:**

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

**Re: Wood County Landfill  
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(9)(b) Approval**

Dear Commissioners:

On April 28, 2003, the Ohio Environmental Protection Agency (Ohio EPA) received the April 2003 Report of Ground Water Quality for the Wood County Landfill. The report documented the February 2003 semi-annual sampling event, and it included a demonstration that the landfill is not impacting the ground water quality at monitoring wells MWR-5 and MWR-7. Furthermore, Ohio EPA received a letter dated September 5, 2003, which documented additional evidence that supports the above demonstration.

The demonstrations were submitted in accordance with OAC Rule 3745-27-10(D)(7)(c), as effective on June 1, 1994. However, since then, OAC Rule 3745-27-10 was amended, and the new rule became effective on August 15, 2003. Under the new rule, the appropriate reference is OAC Rule 3745-27-10(E)(9)(b). OAC Rule 3745-27-10(E)(9)(b) states:

The owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, statistical evaluation, or natural variation in ground water quality. A report documenting this demonstration must be submitted to [the] director and request that the director approve reinstatement of the detection monitoring program described in paragraphs (C) and (D) of this rule.

The information included in the April 28, 2003, report and the September 5, 2003, letter indicates that the statistically significant increase of zinc at monitoring well MWR-5 and the statistically significant increases of chromium, cobalt, copper, nickel, vanadium, and zinc at monitoring well MWR-7 were not a result of the landfill.

Ohio EPA has reviewed the applicable information, and we concur with the above conclusions. Therefore, pursuant to OAC Rule 3745-27-10(E)(9)(b), I hereby approve reinstatement of monitoring well MWR-5 for zinc and monitoring well MWR-7 for chromium, cobalt, copper, nickel, vanadium, and zinc. A detailed account of Ohio EPA's review of this demonstration will be sent to you separately.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner/operator will be required to either enter into

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
Christopher Jones, Director



assessment in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program.

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 grounds upon which the appeal is based. The appeal must be filed with the commission within 30 days after notice of the director's action. Notice of the filing of the appeal shall be filed with the director within three days after the appeal is filed with the commission. An appeal may be filed with the commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street  
Room 222  
Columbus, Ohio 43215

If you have any questions concerning this approval, please contact Ben Smith of Ohio EPA's Northwest District Office at (419) 352-8461.

Sincerely,

Christopher Jones  
Director

cc: Jim Konopinski, Wood County Health Department  
William Petruzzi, Hull & Associates  
Ken Reiman, Wood County Solid Waste Management District  
Scott Hester, DSIWM, CO  
Ben Smith, DSIWM, NWDO  
Ken Brock, DDAGW, NWDO  
Jack Leow, DDAGW, NWDO

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