



State of Ohio Environmental Protection Agency

Northwest District Office

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Bob Taft, Governor
Christopher Jones, Director

JUL 31 2002

OHIO E.P.A.
JUL 31 2002
ENTERED DIRECTOR'S JOURNAL

Mr. Robert Taylor, Director
Richland County Solid Waste Management District
1495 West Longview Avenue; Suite 201
Mansfield, Ohio 44906

Re: Richland County Landfill, Richland County
Ohio Administrative Code, Rule 3745-27-10(D)(7)(c) authorization

Dear Mr. Taylor:

On February 25, 2002, Environmental Management and Consulting, Inc., (EM&C) submitted to the Ohio Environmental Protection Agency (Ohio EPA) a request, pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c), documenting that the following statistically significant increases are not the result of impact from the Richland County Landfill:

- ▶ arsenic in monitoring wells DMW-6, A-12UA and MW-20;
- ▶ COD in monitoring wells DMW-6, DMW-7 and MW-4;
- ▶ copper in monitoring well MW-2A;
- ▶ zinc in monitoring well MW-2A; and
- ▶ barium and ammonia/nitrogen in monitoring well MW-4.

The demonstration indicates that the calculated statistical increases were due to natural spatial variation in ground water quality. This natural spatial variation in ground water quality has been discussed in earlier reports and correspondence. Concurrence on revisions to the Statistical Analysis Plan to address false positives from the spatial variability in ground water quality are documented in correspondence dated August 31, 2001,

Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c), I hereby approve this demonstration and the owner/operator of the Richland County Landfill may continue detection monitoring for arsenic at monitoring wells DMW-6, A-12UA and MW-20; COD in monitoring wells DMW-6, DMW-7 and MW-4; copper and zinc in monitoring well MW-2A; and barium and ammonia/nitrogen in monitoring well MW-4.

Should future or existing ground water sampling results indicate statistically significant increases in ground water quality for other parameters, the facility owner/operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E), or obtain similar approval to remain in detection monitoring.

You are hereby notified that this action of the director 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. The appeal shall be filed with the Commission within 30 days after notice of the action. Notice of the filing-of the appeal shall be filed with the director of environmental protection within three (3) days after the appeal is filed with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

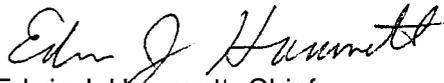
By: Zona L. Clements Date: 7/31/02

Mr. Robert Taylor
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Environmental Review Appeals Commission
236 East Town Street; Room 300
Columbus, Ohio 43215

If you have any questions concerning this document, you may contact Mary Ann Miller at the Ohio EPA, Northwest District Office, at (419)373-3060.

Sincerely,



Edwin J. Hammett, Chief
Northwest District Office for
Christopher Jones, Director

MAM/cs

pc: Steve Schwartwalder, Richland County Health Department
Tom Anderson, EM&C
Mike Beal, DDAGW, NWDO
Mary Ann Miller, DSIWM, NWDO
File: Richland County, Richland County Landfill, Authorizing Document