



State of Ohio Environmental Protection Agency

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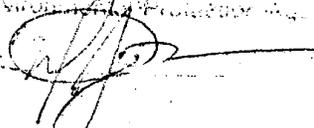
AUG 13 2004

ENTERED DIRECTOR'S JOURNAL

August 13, 2004

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

I certify this to be a true and correct copy of the
official records of the State of Ohio
Environmental Protection Agency

By:  Date 13 Aug 04

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

Dear Mr. Taylor:

On February 25, 2004, Environmental Management and Consulting, Inc. (EM&C) submitted to the Ohio Environmental Protection Agency (Ohio EPA) a letter regarding an Ohio Administrative Code (OAC), Rule 3745-27-10(D)(7)(c)(ii) demonstration and the Richland County Landfill Corrective Measures Plan, approved on July 17, 1998, and revised on March 10, 1999. The letter demonstrates that the following statistically significant increases are not the result of impact from the Richland County Landfill:

- ▶ sulfate and zinc in monitoring well DW-3;
- ▶ calcium and magnesium in monitoring well A17UA; and
- ▶ sulfate in monitoring well A-1 SZS.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the Owner or operator may demonstrate that a source other than the facility caused the contamination, or the increase resulted from error during sampling, analysis or evaluation, or natural variation in the groundwater. The February 25, 2004, demonstration concluded that the statistically significant increases of sulfate and zinc in monitoring well DW-3; calcium and magnesium in monitoring well A-17UA; and sulfate in monitoring well A-1 SZS are not the result of a release from a landfill. The demonstrations indicate that the statistical false positives are due to natural variability.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), I hereby approve this demonstration and the owner/operator of the Richland County Landfill may continue ground water detection monitoring for sulfate and zinc in monitoring well DW-3; calcium and magnesium in monitoring well A-17UA; and sulfate in monitoring well A-1 SZS.

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

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.

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

Mr. Robert Taylor
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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:

Environmental Review Appeals Commission
309 South Fourth Street; Suite 222
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,



Shannon M. Nabors, Chief
Northwest District Office for
Christopher Jones, Director

MAM/cs

pc: Steve Schwarzwald, Richland County Health Department
Tom Anderson, EM&C
Jack Leow, DDAGW, NWDO; 5-4056
Mary Ann Miller, DSIWM-NWDO
DSIWM, NWDO File: Richland County, Richland County Landfill, Authorizing Document