



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43216-1049

Mr. John Butler
Rumpke Waste, Inc.
10795 Hughes Road
Cincinnati, Ohio 45251

**Re: Bond Road Landfill, Hamilton County
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c) Approval**

Dear Mr. Butler:

On November 24, 2005, the Ohio Environmental Protection Agency received a document titled "Statistical Analysis for Ground-Water Detection Monitoring, 2005 Second Semiannual Results, Bond Road Landfill Site, Inc." for the Bond Road Landfill, Whitewater Township, Hamilton County, Ohio. The document was submitted on behalf of Bond Road Site Inc., by the consulting firm of Eagon & Associates Inc.

The document contains the ground water sampling results and the statistical analysis from the September 2005 ground water sampling event. Two verified statistical exceedances were noted: sodium (101.9 mg/l) at well M-14 and chloride (735 mg/l) at well M-2SR3. The submittal also includes an OAC Rule 3745-27-10(D)(7)(c)(ii) demonstration that the two (2) statistical exceedances were not the result of a release from the landfill.

Upon review of the information submitted: 1) Ohio EPA **does** concur that the variation in the ground water from ground water monitoring well M-14 is not a result of a release from the landfill and can be attributed to the natural variation of sodium within the weathered bedrock stratigraphic unit; and 2) Ohio EPA **does** concur that the variation in the ground water from ground water monitoring well M-2SR3 is not a result of a release from the landfill and can be attributed to a malfunctioning pump located in the nearby gas remediation trench.

Pursuant to OAC Rule 3745-27-10(D)(7)(c), the owner/operator is hereby authorized to continue the detection monitoring program at the Bond Road Landfill for monitoring wells M-14 and M-2SR3 in accordance with OAC Rules 3745-27-10(C) and (D). Upon the effective date of this approval, the owner/operator is not required to comply with OAC Rule 3745-27-10(E) and (F) for the aforementioned sampling event in regard to wells M-14 and M-2SR3.

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

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Joseph P. Koncelik, Director

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approval to remain in the detection monitoring program.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission (Commission) pursuant to Ohio Revised Code (ORC) 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 shall be filed with the Commission within thirty (30) days after notice of the action. Notice of the filing of the appeal shall be filed with the Director within three (3) 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 document, please contact Steve Lowry of the Division of Drinking and Ground Water at (937) 285-6446.

Sincerely,

Thomas A. Winston, P.E.
Chief, Southwest District Office
for Joseph P. Koncelik
Director, Ohio Environmental Protection Agency

cc: Chuck DeJonckheere, Hamilton County General Health District
Holly Hillyer DSIWM, SWDO