



State of Ohio Environmental Protection Agency

Southeast District Office

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Logan, OH 43138

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

FEB 28 2003

Pike Sanitation, Inc.
123 South Lock Street
Waverly, Ohio 45690

Handwritten notes and signatures:
"2/27 of the... of the Ohio..."
"Approved by [Signature] on 2/27/03"

OHIO EPA
FEB 28 2003
DIRECTOR'S JOURNAL

Attn.: Mr. Michael Migyanko

Re: Pike County, Pike Sanitation Landfill, Groundwater Monitoring Alternate Parameter List

Dear Mr. Migyanko:

On September 20, 2002, the Southeast District Office (SEDO) of the Ohio Environmental Protection Agency (Ohio EPA) received a report from Burgess and Niple, Limited, for the Pike Sanitation Landfill (PSL), owned and operated by Pike Sanitation, Inc. This report requested an alternative list of inorganic indicator parameters to be used to meet the requirements of OAC Rule 3745-27-10(D)(5). The request was made for PSL pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(D)(3). Your request is based on PSL's demonstration of variability of chloride and sodium in the background groundwater quality within the Berea formation, and that concentrations of potassium and alkalinity are higher in the leachate than in the monitoring wells at the site. Representatives from Ohio EPA's Division of Drinking and Ground Waters (DDAGW) and Division of Solid and Infectious Waste Management (DSIWM) have reviewed the aforementioned document.

Based upon a review of the leachate and groundwater quality data presented to Ohio EPA, the alternative list of inorganic indicator parameters for PSL is hereby approved with the following conditions:

1. This approval for an alternative list of inorganic indicator parameters for groundwater monitoring applies only for those wells developed within the Berea formation at PSL.
2. Potassium (76) and total alkalinity (71) shall replace sodium (65) and chloride (64) as inorganic indicator parameters in Appendix 1 of OAC Rule 3745-27-10.
3. PSL shall continue semi-annual monitoring and reporting sodium (65) and chloride (64) in monitoring wells within the Berea Formation. Should conditions merit, Ohio EPA may reinstate sodium (65) and chloride (64) to the list of inorganic indicator parameters for monitoring wells within the Berea Formation to meet the requirements of OAC Rule 3745-27-10(D)(5)(a)(i).

PIKE COUNTY
PIKE SANITATION LANDFILL
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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 the Ohio Revised Code (ORC) 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. It must be filed with the Environmental Review Appeals Commission within 30 days after notice of the director's action. A copy of the appeal must be serviced on the director of the Environmental Protection within three days of filing with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
236 East Town Street, Room 300
Columbus, Ohio 43215.

If you have any questions, please contact Dan Bergert in the Division of Solid and Infectious Waste Management at (740) 380-5438.

Sincerely,



Stuart F. Bruny, P.E., Chief
Southeast District Office
for Christopher Jones, Director
Ohio Environmental Protection Agency

cc: Pike County Health Department
Scott Hester, DSIWM, CO
Dan Bergert, DSIWM, SEDO
Mike Preston, DDAGW, SEDO