



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, OH 43138

TELE: (740) 385-8501 FAX: (740) 385-6490

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

1 copy of report received at the
office of the Southeast District Office of the Ohio
Environmental Protection Agency.

John [Signature] 7/29/03

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JUL 9 2003
SEVENTH JOURNAL

JUL 29 2003

Pike Sanitation, Inc.
Attention: Michael Migyanko
123 South Lock Street
Waverly, Ohio 45690

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

Dear Mr. Migyanko:

On April 11, 2002, the Southeast District Office (SEDO) of the Ohio Environmental Protection Agency (Ohio EPA) received a report from Pike Sanitation Landfill titled *Statistical Analysis of Groundwater Data, January 2003 Semiannual Detection Monitoring - Pike Sanitation Landfill, Pike County Ohio*. The report included data for the January 2003 sampling event. Five statistically significant increases were identified within the report: chloride in monitoring wells RB-15R, RB-16R and RB-28RD, and sodium in monitoring wells RB-28RD and RB-32CD.

In accordance with Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(b), Pike Sanitation notified the director of the significant changes from background values within the required 75 days of withdrawing the samples.

The ground water report also contained a demonstration which concluded that the statistically significant increases of chloride in monitoring wells RB-15R, RB-16R and RB-28RD, and sodium in monitoring well RB-28RD were the result of natural variation. On July 2, 2003, SEDO received from Pike Sanitation a demonstration which concluded that the statistically significant increase of sodium in RB-32CD was the result of sampling error. In accordance with OAC Rule 3745-27-10(D)(7)(c), Pike Sanitation Landfill requested continuation of detection monitoring for the above wells and parameters.

The demonstrations were reviewed by the Division of Drinking and Ground Waters (DDAGW) and the Division of Solid and Infectious Waste Management (DSIWM). Upon review, the data submitted adequately supports Pike Sanitation's conclusion for the statistically significant increases.

Based on the demonstrations provided, the statistically significant increases for chloride in monitoring wells RB-15R, RB-16R and RB-28RD, and sodium in monitoring wells RB-28RD and RB-32CD, reported in the 2003 first semi-annual ground water statistics report, appear to be false statistical positives. Therefore, Ohio EPA approves continuation of the detection monitoring program in accordance with OAC 3745-27-10(D)(7)(c) for the wells and parameters specified above.

Pike Sanitation Landfill, Pike County
OAC 3745-27-10(D)(7)(c) Approval
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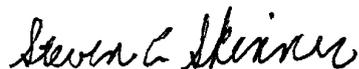
Should future ground water sampling results indicate statistically significant increases in ground water monitoring parameters at any of the detection monitoring wells, you must either enter them into assessment monitoring in accordance with OAC 3745-27-10(E) or obtain an approval to keep them in the detection monitoring program.

You are hereby notified that this action of the director of the Ohio EPA is final and may be appealed to the Environmental Review Appeals Commission (ERAC) 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. It must be filed with ERAC within 30 days after notice of the director's action. A copy of the appeal must be served on the director within three days of filing with ERAC. An appeal may be filed with ERAC at the following address:

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

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

Sincerely,



Steven C. Skinner, P.E., Chief
Southeast District Office
for Christopher Jones, Director

SS/CJ/DB/jg

cc: Pike County Health Department
Scott Hester, DSIWM, CO
SEDO-DSIWM
SEDO-DDAGW