



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  
Christopher Jones, Director

JUL 23 2002

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**

OHIO E.P.A.  
JUL 23 2002  
STENER DIRECTOR'S JOURNAL

Dear Mr. Migyanko:

On April 12, 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, Twelfth Semiannual Detection Monitoring - Pike Sanitation Landfill, Pike County Ohio*. The report included data for the January 2002 sampling event. Five statistically significant increases were identified within the report: chloride in monitoring wells RB-16R and RB-17CDR; chloride and sodium in monitoring well RB-28RD; and copper in monitoring well PXP-61.

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 seventy-five days of withdrawing the samples.

On May 10, 2002, SEDO received from Pike Sanitation a demonstration which concluded that the statistically significant increases for chloride in RB-16R and for chloride and sodium in RB-28RD were the result of natural variation in ground water. The demonstration also concluded that the statistically significant increases for chloride in RB-17CDR and copper in PXP-61 were the result of sampling error or lab error.

The demonstration was 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 demonstration provided, the statistically significant increases for: chloride in monitoring wells RB-16R and RB-17CDR; chloride and sodium in monitoring well RB-28RD; and copper in monitoring well PXP-61 reported in the 2002 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.

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 Christopher Jones 7/23/02

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  
236 East Town Street, Room 300  
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,



Stuart F. Bruny, P.E., Chief  
Southeast District Office  
for Christopher Jones, Director

SB/CJ/DB/jg

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