



State of Ohio Environmental Protection Agency

STREET ADDRESS:

MAILING ADDRESS:

Lazarus Government Center  
122 S. Front Street  
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184  
www.epa.state.oh.us

P.O. Box 1049  
Columbus, Ohio 43216-1049

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, 2005, 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 2005 Semiannual Detection Monitoring - Pike Sanitation Landfill, Pike County Ohio*. The report included data for the January 2005 sampling event. One statistically significant increase was identified within the report: xylene in monitoring well RB-28RD.

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.

The ground water report also contained a demonstration which concluded that the statistically significant increase of xylene in monitoring well RB-28RD was the result of an alternate source other than the landfill. Naturally occurring hydrocarbons have previously been found in the Berea at the site and was attributed as being the source of this volatile organic compound (VOC) trigger.

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 increase.

Based on the demonstration provided, the statistically significant increase for xylene in monitoring well RB-28RD reported in the 2005 first semiannual ground water statistics report appears to be a false statistical positive. Therefore, Ohio EPA approves continuation of the detection monitoring program in accordance with OAC 3745-27-10(D)(7)(c)(ii) for the well and parameter specified above.

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.

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

Pike Sanitation, Inc.  
Page 2 of 2

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  
309 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 Joseph P. Koncelik, Director

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

SS/JPK/DB/jg