



State of Ohio Environmental Protection Agency

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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 23, 2004, 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, February 2004 Semiannual Detection Monitoring- Pike Sanitation Landfill, Pike County Ohio*. The report included data for the February 2004 sampling event. One statistically significant increase was identified within the report: chloride in monitoring well RB-23S.

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 chloride in monitoring well RB-23S was the result of natural variation. Ohio EPA reviewed this demonstration, and on May 26, 2004, requested that Pike Sanitation provide additional information to support the demonstration. On August 13, 2004, SEDO received the additional demonstration information from Pike Sanitation.

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 increase.

Based on the demonstrations provided, the statistically significant increase for chloride in monitoring well RB-23S reported in the 2004 first semi-annual 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-

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

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.

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 Christopher Jones, Director

SS/CJ/DB/jg

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