



**Environmental
Protection Agency**

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

OHIO E.P.A.

JUL 26 2011

ENTERED DIRECTOR'S JOURNAL

JUL 26 2011

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

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

By: Doreen Lassiter Date: 7-26-11

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

Dear Mr. Migyanko:

On March 23, 2011, the Southeast District Office (SEDO) of the Ohio Environmental Protection Agency (Ohio EPA) received a report from Pike Sanitation Landfill (Pike) titled *Statistical Analysis of Groundwater Data, January 2011 Semiannual Detection Monitoring - Pike Sanitation Landfill, Pike County Ohio*. The report included data for the January 2011 sampling event. One statistically significant increase was identified within the report: copper in well 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 seventy five days of withdrawing the samples.

On April 18, 2011, SEDO received a demonstration from Pike which concluded that the statistically significant increase within monitoring well RB-32CD was a false positive. The statistical trigger of copper at 9.86 $\mu\text{g/l}$ was found in well RB-32CD in the C unit Lower Sand during the January 2011 sampling event. After additional well development was initiated, a resample on April 5, 2011, had a copper concentration of 2.75 $\mu\text{g/l}$. This resample concentration was found to no longer be statistically significant.

The demonstration and additional information was reviewed by the Division of Drinking and Ground Waters (DDAGW) and the Division of Materials and Waste Management (DMWM). 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 copper in monitoring well RB-32CD reported in the 2011 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 Rule 3745-27-10(D)(7)(c)(i) for the well and parameter specified above.

PIKE COUNTY
DOE X-749 LANDFILL
PAGE 2

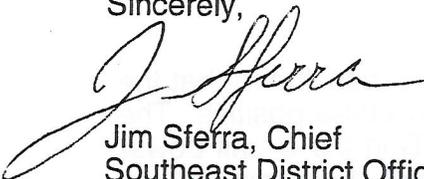
Should future ground water sampling results indicate statistically significant increases in ground water monitoring parameters at any of the detection monitoring wells, you must either enter them into assessment monitoring in accordance with OAC 3745-27-10(E) or obtain an approval to keep them in the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

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code 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. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

If you have any questions or require further assistance, please contact Dan Bergert of Ohio EPA's Southeast District Office at 740-380-5438.

Sincerely,



Jim Sferra, Chief
Southeast District Office
For Scott J. Nally, Director

cc: Mr. Kevin Astin, Pike County General Health District
Mr. Scott Hester, DMWM, CO

JS/SJN/jg