



State of Ohio Environmental Protection Agency

OHIO E.P.A.

MAILING ADDRESS:

STREET ADDRESS:

Lazarus Government Center  
122 S. Front Street  
Columbus, OH 43215-1099

TELE: (614)644-3020 FAX: (614)644-2329

MAY - 7 2002

PO. Box 1049  
Columbus, OH 43216-1049

ENTERED DIRECTOR'S JOURNAL

MAY - 7 2002

Harold J. Monroe III, Acting Site Manager  
Department of Energy  
Portsmouth Site Office  
P.O. Box 700  
Piketon, Ohio 45661-0700

*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.  
Zonal Clements Date 5/7/02*

**RE: DOE-PORTS, X-749A Industrial Solid Waste Landfill, Pike County  
Ohio Administrative Code (OAC) Rule 3745-29-10(E)(7)(b) Approval**

Dear Mr. Monroe:

On March 30, 2000, the Ohio Environmental Protection Agency (Ohio EPA), Southeast District Office (SEDO), received a report from the Department of Energy (DOE) titled 1999 Groundwater Monitoring Report DOE for the Portsmouth Gaseous Diffusion Plant (PORTS), Piketon, Ohio. The report included data for the 1999 sampling events at the X-749A Industrial Solid Waste Landfill (X-749A Landfill).

This report in accordance with OAC Rule 3745-29-10(D)(7)(b) served as notification to the Director of Environmental Protection that a statistically significant increase of alkalinity occurred at monitoring well X749-14G.

On November 9, 2001, DOE submitted a ground water demonstration to Ohio EPA, SEDO indicating that the statistically significant increase of alkalinity at monitoring well X749-14G was the result of error in statistical evaluation. The Division of Drinking and Ground Water (DDAGW) and Ohio EPA have reviewed the information and concur with the demonstration that the noted change in alkalinity in the ground water quality is not the result of the X-749A Landfill.

Pursuant to OAC Rule 3745-29-10(E)(7)(b), I hereby approve the November 9, 2001, demonstration and the X-749A Landfill may return to ground water detection monitoring for monitoring well X749-14G.

Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, the owner/operator will be required to either enter into assessment monitoring in accordance with OAC Rule 3745-29-10(E) or

Bob Taft, Governor  
Maureen O'Connor, Lieutenant Governor  
Christopher Jones, Director

DOE-PORTS, X-749A Industrial Solid Waste Landfill, Pike County  
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obtain an approval to remain in the detection monitoring program pursuant to OAC Rule 3745-29-10(D)(7)(c).

You are hereby notified that this action of the Director of Environmental Protection is final and may be appealed to the Environmental Review Appeals Commission (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. Notice of the filing of the appeal shall be filed with the director within three (3) days of the filing with the Commission. An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission  
236 East Town Street, Room 300  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Dan Bergert of Ohio EPA, Southeast District Office at (740) 380-5438.

Sincerely,

  
Christopher Jones  
Director

cc: Sandy Colegrove, Pike County Health Department  
Dave Hunt, DDAGW-SEDO  
Steve Rine, DSIWM-SEDO  
Scott Hester, DSIWM-CO

Attachment

CJ/DB/jg

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