



State of Ohio Environmental Protection Agency

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April 24, 2007

Dana M. Sheets, P.E.  
Waste Management Section  
American Electric Power  
1 Riverside Plaza  
Columbus, Ohio 43215-2373

**Re: American Electric Power Gavin Class III Residual Landfill, Gallia County  
Reinstatement of Ground Water Detection Monitoring**

Dear Mr. Sheets:

On April 5, 2007, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Southeast District Office (SEDO) received a request to reinstate detection monitoring for the Phase C 24 inch groundwater intercept (GWI) from American Electric Power (AEP). This request was for the AEP Gavin Class III Residual Waste Landfill (Facility) located in Gallia County. This request was made pursuant to Ohio Administrative Code (OAC) Rule 3745-30-08(D)(13), to reinstate detection monitoring at the Facility.

The Facility notified SEDO, as required by OAC 3745-30-08(D)(8), of the second consecutive increase in potassium (above 3.7 mg/l) in samples from the Phase C 24 inch groundwater intercept, during the April 2006 sampling event. Since the potassium levels have been below the statistical trigger level for past three consecutive sampling events, the Facility requested to reinstate detection monitoring at the Phase C 24 inch GWI. This request has been reviewed to determine if it meets the requirements of OAC Rule 3745-30-08(D)(13) to return the Facility to detection monitoring.

OAC Rule 3745-30-08(D)(13) states, in part, that the owner or operator may determine, based on the results of sampling, that there has not been an increase above background levels of waste-derived constituents at any monitoring well downgrading of the facility and request reinstatement of the detection monitoring program.

Based upon a review of the information provided, Ohio EPA concurs with the April 4, 2007, request. Therefore, pursuant to OAC Rule 3745-30-08(D)(13), AEP is hereby authorized to reinstate the Phase C 24 inch GWI back into the detection monitoring program as described in OAC Rules 3745-30-08(C) and 3745-30-08(D)(1) through (D)(8). Upon the effective date of this approval, AEP is no longer required to comply with OAC Rule 3745-30-08(D)(10) through (D)(12) and (E) for the aforementioned location and parameter concentration.

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

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Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, AEP will be required to enter into assessment monitoring in accordance with OAC Rule 3745-30-08(D)(10) through (D)(12) and (E).

You are hereby notified that this action of the Director 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. The appeal must be accompanied by a filing fee of \$70.00 which the Commission, in its discretion, may reduce if by affidavit you demonstrate 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 concerning this document, please contact Trevor Irwin of Ohio EPA, SEDO at (740) 380-5443.

Sincerely,

Steven C. Skinner, P.E., Chief  
Southeast District Office

SCS/TLI/jg

cc: Trevor Irwin, DSIWM-SEDO  
Jane Jacobs, DDAGW-SEDO  
Scott Hester, DSIWM-CO  
Gallia County Health Department