



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

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 May 15, 2004, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Southeast District Office (SEDO) received the Phase C Ground Water Assessment Report (GWAR) from American Electric Power (AEP) for the AEP Gavin Class III Residual Waste Landfill (Facility) located in Gallia County. The GWAR included a request, pursuant to Ohio Administrative Code (OAC) Rule 3745-30-08(D)(13), to reinstate detection monitoring at the Facility.

On January 11, 2002, Ohio EPA received notification from AEP that statistically significant increases in calcium and potassium were found in monitoring well Phase C Well 9806 (Well 9806). As a result, AEP submitted a Ground Water Quality Assessment Plan on October 22, 2002, pursuant to OAC Rule 3745-30-08(E). Data from the past two sampling events indicate that the concentrations of calcium (6.04 mg/l and 6.7 mg/l) and potassium (1.2 mg/l and 1.3 mg/l) in Well 9806 are below the prediction limits.

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 May 15, 2004, request. Therefore, pursuant to OAC Rule 3745-30-08(D)(13), AEP is hereby authorized to reinstate Well 9806 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 well and parameter concentration.

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Christopher Jones, 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 of Ohio EPA is final and may be appealed to the Environmental Review Appeals Commission (Commission) 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 the Commission within thirty (30) days after notice of the director's action. A copy of the appeal must be served on the director within three (3) days of filing with the Commission. An appeal may be filed with the Commission at the following address:

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

If you have any questions concerning this document, please contact Trevor Irwin of Ohio EPA, SEDO at (740) 380-5443.

Sincerely,

Christopher Jones
Director

CJ/MM/sw

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