



State of Ohio Environmental Protection Agency

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MAILING ADDRESS:

P.O. Box 1049  
Columbus, OH 43216-1049

Mr. Kenneth E. Patton, Mayor  
City of Brooklyn  
Memphis  
Brooklyn, OH 44144

**Re: Brooklyn Landfill, Cuyahoga County  
Ohio Administrative Code (OAC) Rule 3745-27-10(E)(9)(b) Approval**

Dear Mr. Patton:

On January 2, 2007, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a document dated December 29, 2006, regarding OAC 3745-27-10(E)(9) alternate source demonstration for W-9 April 2006 groundwater sampling event, City of Brooklyn Sanitary Landfill, CEC Project No. 220809. This document was submitted by Civil & Environmental Consultants, Inc., pursuant to OAC Rule 3745-27-10(E)(9), and requested reinstatement of the ground water detection monitoring program for specific monitoring wells at the Facility and to release the owner or operator from the obligation to comply with the ground water quality assessment monitoring program implemented due to the detection of statistically significant changes for total cobalt, nickel and zinc in monitoring well W-9 during the April 2006 First Semi-annual ground water sampling event at the Facility.

Pursuant to OAC Rule 3745-27-10(E)(9)(b), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, or statistical evaluation or from natural variation in ground water quality and request that the director approve reinstatement of the detection monitoring program.

The December 29, 2006 document concluded that the statistically significant changes for total cobalt, nickel and zinc at monitoring well W-9 was the result of metal dissolution due to low pH that is the result of lithology and variation of groundwater table and not as a result of impact from the landfill. Ohio EPA has reviewed the applicable information and concurs with this conclusion. Therefore, pursuant to OAC Rule 3745-27-10(E)(9)(b), I hereby approve reinstatement of the ground water detection monitoring program for the monitoring wells in the ground water quality assessment monitoring program, noted above, and release the owner or operator from the obligation to comply with this assessment monitoring program at the Facility. This approval of reinstatement of the detection monitoring program applies to monitoring well W-9. However, Brooklyn

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

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will need to evaluate ground water monitoring well W-9 to determine if it continues to meet the requirements of OAC 3745-27-10(B)(1)(b).

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into the ground water quality assessment monitoring program in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program pursuant to OAC Rule 3745-27-10(D)(7)(c).

This approval shall not be construed to release the owner or operator from the obligation to comply with the requirements of any other ground water quality assessment monitoring program being conducted at the Facility.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. 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 letter, please contact Colum McKenna of Ohio EPA, NEDO at 330-963-1268 or at [colummckenna@epa.state.oh.us](mailto:colummckenna@epa.state.oh.us).

Sincerely,

William Skowronski, District Chief  
for Chris Korleski, Director

cc: Kurt Princic, DSIWM-NEDO  
Scott Hester, DSWIM-CO  
Laura Travers, CCBH  
Robert Kappler, City of Brooklyn