



State of Ohio Environmental Protection Agency

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Mohammed Ali
American Landfill
7916 Chapel Street, S.E.
Waynesburg, OH 44688-9700

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

Dear Mr. Ali:

On March 5, 2008, the Ohio Environmental Protection Agency (Ohio EPA), Division of Solid and Infectious Waste Management (DSIWM), Northeast District Office (NEDO) received a document titled *Alternate Source Demonstration, 2007 Second Semiannual Detection Monitoring Event, American Landfill, Inc.*, dated March 4, 2008, for the American Landfill (Facility) located in Stark County. This document was submitted by Eagon and Associates, Inc., on behalf of American Landfill, Inc., pursuant to OAC Rule 3745-27-10(E)(9)(b), 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 ammonia in monitoring well AMW-16; total chloride in monitoring wells LKC-3A, LKC-4, AMW-3, AMW-16, PHL/BC-15, and PHL/BC-16; total sodium in monitoring wells LKC-3A, LKC-4, AMW-11A, AMW-16, PHL/BC-1, PHL/BC14, PHL/BC-15 ,and PHL/BC-17; potassium in monitoring wells LKC-7 and PHL/BC-16; total barium in monitoring wells PHL/BC-1 and PHL/BC-17; and total selenium in monitoring wells PHL/BC-11, PHL/BC-12 and PHL/BC-14 during the 2007 second semiannual 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.

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

The March 4, 2008 document concluded that the statistically significant changes for ammonia in monitoring well AMW-16; total chloride in monitoring wells LKC-3A, LKC-4, AMW-3, AMW-16, PHL/BC-15, and PHL/BC-16; total sodium in monitoring wells LKC-3A, LKC-4, AMW-11A, AMW-16, PHL/BC-1, PHL/BC14, PHL/BC-15 ,and PHL/BC-17; potassium in monitoring wells LKC-7 and PHL/BC-16; total barium in monitoring wells PHL/BC-1 and PHL/BC-17; and total selenium in monitoring wells PHL/BC-11, PHL/BC-12 and PHL/BC-14 were due to errors in the statistical analysis due to temporal variation in groundwater quality, either natural or from sources other than the landfill, 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 wells AMW-3, AMW-11A, AMW-16, LKC-3A, LKC-4, LKC-7, PHL/BC-1, PHL/BC-11, PHL/BC-12, PHL/BC-14, PHL/BC-15, PHL/BC-16, and PHL/BC-17.

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 of Ohio EPA (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, Ohio 43215

Mohammed Ali
American Landfill
Page 3 of 3

If you have any questions concerning this letter, please contact Joshua Adams of Ohio EPA DSIWM-NEDO at 330-963-1103.

Sincerely,

William T. Skowronski, Chief
Ohio EPA-NEDO
for Chris Korleski, Director

cc: Scott Hester, DSIWM-CO
Doug Dobransky, DDAGW-NEDO
Lindsay Taliaferro III, DDAGW-CO
Kirk Norris, Stark County Health Department
DSIWM #1324
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