



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

OHIO E.P.A.
JUN 29 2015

ENTERED DIRECTOR'S JOURNAL

JUN 29 2015

Steve Callahan
A&L Salvage, LLC
1251 Waterfront Place, 4th Floor
Pittsburgh, PA 15222-4261

Re: A&L Salvage C&DD Landfill
Director's Authorization
Approval
Construction & Demolition Debris
Landfills
Columbiana County
CDDL018900

**Subject: A&L Salvage C&DD Landfill, Columbiana County
Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval**

Dear Mr. Callahan:

On May 5, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northeast District Office (NEDO), received a document titled "*OAC Rule 3745-27-10(D)(7)(c)(ii) Demonstration*" for the December 2014 Groundwater Monitoring Event. The report for the December 2014 sampling event was received under separate cover entitled "*2014 Second Semiannual Groundwater Monitoring OAC Rule 3745-27-10(D)(7)(c)(ii) Demonstration*," dated February 17, 2015. Both of the submittals for the A&L Salvage Construction and Demolition Debris Landfill (Facility) located in Columbiana County were submitted by North Point Engineering, on behalf of the Facility, and contain the ground water sampling results and the statistical analysis from the December 5, 2014, and the January 29, 2015, ground water sampling events at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that Upper Aquifer System (UAS) monitoring well D2 detected significant changes of ammonia, cobalt and sodium. Resampling performed on January 29, 2015, confirmed the significant changes.

Pursuant to OAC Rule 3745-27-10(D)(7)(c), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant change(s) resulted from error in sampling, analysis or statistical evaluation, or from natural variation in ground water quality, and request that the director approve continuation of the detection monitoring program.

The May 5, 2015, document concluded that the statistically significant changes for ammonia, cobalt and sodium in the UAS monitoring well D-2 were due to natural and spatial variability in groundwater quality within the UAS not as a result of impact from the landfill.

A&L SALVAGE, INC.
DIRECTOR'S AUTHORIZATION
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Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the May 5, 2015, document with additional supporting documentation submitted on February 17, 2015. Therefore, pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator is hereby authorized to continue the detection monitoring program at the Facility for monitoring well D-2.

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 assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection monitoring program.

You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals 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 30 days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated 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 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
77 South High St., 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this action, please contact Colum McKenna, DMWM, NEDO at (330) 963-1268.

Sincerely,



Kurt M. Princic, Chief
Northeast District Office
for Craig W. Butler, Director

KMP:CM:cla

cc: Jarnal Singh, Ohio EPA, NEDO, DMWM
Lori Barnes, Columbiana County Health Department

DMWM # 6252