

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

JUN 10 2016

Re:

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Steve Callahan A&L Salvage, LLC 1251 Waterfront Place, 4<sup>th</sup> Floor Pittsburgh, PA 15222-4261 A&L Salvage C&DD Landfill Director's Authorization Approval Construction & Demolition Debris 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 February, 18, 2016, 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," dated February 16, 2016, for the closed A&L Salvage Construction and Demolition Debris (A&L Salvage) located in Columbiana County. This document was submitted by North Point Engineering, on behalf of A&L Salvage, and contains the ground water sampling results from the November 13, 2015, ground water sampling event at the Facility. Pursuant to Director's Final Findings and Orders dated December 30, 2004, A&L Salvage must conduct groundwater monitoring in compliance with OAC 3745-27-10.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant changes were detected: Ammonia in monitoring well D-1; Cobalt in monitoring well D-2.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), 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 natural variation in ground water quality. A report documenting this demonstration must be submitted to and approved by Ohio EPA. If the owner or operator does not obtain approval to continue detection monitoring not later than two hundred ten (210) days from initial sampling, the owner or operator is required to comply with the provisions of OAC Rule 3745-27-10(E) for ground water quality assessment monitoring.

The February 16, 2016, document concluded that the statistically significant changes for Ammonia in monitoring well D-1 and Cobalt in monitoring well D-2 were due to natural and spatial variability of groundwater quality, and not as a result of impacts from the landfill. Monitoring wells D-1 and D-2 were initially sampled on November 13, 2015.

## A&L SALVAGE C&DD LANDFILL DIRECTOR'S AUTHORIZATION PAGE 2 OF 2

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the February 16, 2016, document. 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 wells D-1 and 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 thirty (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 (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 77 South High St., 17<sup>th</sup> 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

ec: Jarnal Singh, Ohio EPA, NEDO, DMWM, jarnal.singh@epa.ohio.gov Lori Barnes, Columbiana County Health Department, <u>Ibarnes@columbiana-health.org</u>

DMWM #6743