



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

OHIO E.P.A.

MAR 26 2015

ENTERED DIRECTOR'S JOURNAL

MAR 26 2015

Mr. Rod Deeds, General Manager
Tunnel Hill Reclamation, LP
P.O. Box 625
New Lexington, OH 43764

Re: Tunnell Hill LDF
Director's Authorization
Approval
Municipal Solid Waste Landfills
Perry County
MSWL018748

Subject: Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) Approval

Dear Mr. Deeds:

On February 5, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southeast District Office (SEDO) received a document titled, "Statistical Analysis of Detection Monitoring Results 2014 Second Semiannual Event Tunnell Hill Reclamation Landfill," dated February 3, 2015, for the Tunnell Hill Landfill (Facility) located in Perry County. This document was submitted by Eagon & Associates, Inc., on behalf of Tunnel Hill Reclamation, LP and contains the ground water sampling results and statistical analysis from the November 2014 ground water sampling event at the Facility.

According to the document, analysis of the ground water detection monitoring data indicated that the following statistically significant increases over background were detected: WBMW-8DR for ammonia (0.456 mg/L) and potassium (2.18 mg/L), WBMW-10A for barium (0.0965 mg/L), WBMW-10D for chloride (3.9 mg/L), and MW-22A for ammonia (0.335 mg/L).

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 increase over background 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 within 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 document concluded that the statistically significant increase over background for ammonia and potassium at monitoring well WBMW-8DR, barium at monitoring well WBMW-10A, chloride at monitoring well WBMW-10D, and ammonia at monitoring well MW-22A were due to natural variation in ground water quality and not as a result of impact from the landfill.

Ohio EPA has reviewed the applicable information and concurs with the demonstration included in the February 3, 2015 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 WBMW-8DR, WBMW-10A, WBMW-10D, and MW-22A.

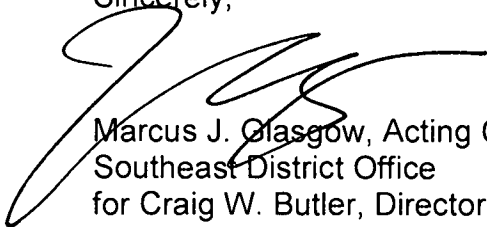
Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in the detection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

You are hereby notified that this action of the Director of Environmental Protection Agency (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 Street, 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Erika Jackson of Ohio EPA, SEDO at (740) 380-5228.

Sincerely,



Marcus J. Glasgow, Acting Chief
Southeast District Office
for Craig W. Butler, Director

MG/CB/EJ/mr

ec: Rich Fox, DMWM-SEDO
Ben Reed, DDAGW-SEDO
Scott Hester, DMWM-CO
Cary Bowers, R.S, Perry County Health Department