



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

OHIO E.P.A.

DEC 16 2015

REGISTERED DIRECTOR'S JOURNAL

DEC 16 2015

Mr. Steve Lonneman
District Manager
Evergreen RDF
2625 East Broadway
Northwood, Ohio 43619

Re: Evergreen Recycling & Disposal
Director's Authorization
Approval
Municipal Solid Waste Landfills
Wood County
MSWL018761

**Subject: Evergreen RDF Landfill, Wood County
Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval**

Dear Mr. Lonneman:

On September 23, 2015, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a document titled "Statistical Analysis Program for Ground-Water Quality Monitoring" dated September 21, 2015, for the Evergreen RDF Landfill (Facility) located in Wood County. This document was submitted by Eagon & Associates, on behalf of the Owner/Operator.

Pursuant to OAC Rule 3745-27-10(C)(7)(g), background data can be added only in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to the current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

Evergreen RDF has proposed using the following statistically significant data from MW-15LT(R) as part of the Facility's background data.

Sample Date	Sodium Conc. (mg/)	Previously Statistically Significant?
12/11	115	No
04/12	127	Yes
05/12	123	Yes
10/12	129	Yes
11/12	110	No

Sample Date	Sodium Conc. (mg/)	Previously Statistically Significant?
04/13	131	Yes
06/13	138	Yes
08/13	131	Yes
10/13	131	Yes
12/13	114	Yes
04/14	134	Yes
05/14	130	Yes
10/14	150	Yes
12/14	160	Yes
04/15	150	Yes
05/15	160	Yes

Statistically significant increases in sodium have occurred at well MW-15LT(R) since the spring of 2012. Prior to 2012, sodium concentrations at MW-15LT(R) generally ranged between 97 and 119 mg/L, but since 2012 have ranged between 114 and 160 mg/L.

Alternate Source Demonstrations (ASDs) for these sodium exceedances have been submitted to, and approved by Ohio EPA for each of the last six semi-annual sampling events. Ohio EPA approved these ASDs and agrees with the owner/operator that these statistically significant increases for sodium at MW-15LTR are likely due to a source other than the landfill.

Ohio EPA has reviewed the applicable information and concurs with the addition of the above data to existing background data. Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner or operator is hereby authorized to incorporate the above data in the Facility's background data. Additionally, Ohio EPA approves the owner/operator's request to re-establish the statistical background for sodium at MW-15LT(R) by using the 16 most-recent sodium values from MW-15LT(R). Doing this would truncate all sodium data from the background database that was collected from MW-15LT(R) prior to December 2011.

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."

Mr. Steve Lonneman
Page 3

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., 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Tyler Madeker of Ohio EPA, NWDO at (419) 373-3078.

Sincerely,



Shannon Nabors
Chief, NWDO
for Craig W. Butler
Director, Ohio EPA

/zss

cc: Mike Reiser, DMWM, NWDO
Scott Hester, DMWM, CO
Ken Brock, DDAGW, NWDO
Allan Razem, Eagon & Associates, Inc.
5-14779