



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

MAY 10, 2017

Mr. John Butler  
 Senior Site Engineer  
 Rumpke Sanitary Landfill, Inc.  
 10795 Hughes Road  
 Cincinnati, Ohio 45251

Re: Rumpke Sanitary Landfill  
 Director's Authorization  
 Approval  
 Municipal Solid Waste Landfills  
 Hamilton County  
 MSWL018791

Ohio EPA MAY 10 '17  
 Entered Directors Journal

**Subject: Rumpke Sanitary Landfill, Hamilton County  
 Ohio Administrative Code (OAC) Rule 3745-27-10(C)(7)(g) Approval**

Dear Mr. Butler:

On February 21, 2017, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) received a request, dated February 17, 2017, titled "Statistical Analysis Program for Groundwater Quality Monitoring, Revision 12." The document was prepared in accordance with OAC Rule 3745-27-10(C)(7)(g) by Eagon & Associates, Inc., on behalf of Rumpke Sanitary Landfill, Inc. (Rumpke) and requested to update the background data group representing the background water quality at monitoring well MW-6S for ammonia at Rumpke Sanitary Landfill (Facility) located at 10795 Hughes Road, Cincinnati, Ohio.

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.

Rumpke has proposed using the following statistically significant data from MW-6S as part of the Facility's background data.

Well No.	Parameter	Date	Result (mg/L)	Existing Background Date Range	Proposed Background Date Range
MW-6S	Ammonia	Dec-2014	0.31	1/08-6/14	1/08-12/16
		Sept- 2015	0.66		
		Oct- 2016	1.72		

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.

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 for Appeals Commission at the following address:

Environmental Review Appeals Commission  
30 East Broad Street, 4th Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Maria Lammers of Ohio EPA, SWDO at (937) 285-6046.

Sincerely,



Bonnie Buthker  
Chief, Southwest District Office  
for Craig W. Butler  
Director, Ohio EPA

ec: Michelle Ackenhausen, DMWM, SWDO  
Scott Hester, DMWM, CO  
John McGinnis, DDAGW, SWDO  
Chuck DeJonckheere, Hamilton County Public Health