



**Environmental Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

OHIO E.P.A.

DEC 16 2011

ENTERED DIRECTOR'S JOURNAL



December 16, 2011

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

Mr. John Butler  
Rumpke Waste, Inc.  
10795 Hughes Road  
Cincinnati, Ohio 45251

By: [Signature] Date: 12-16-11

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

Dear Mr. Butler:

On October 27, 2011, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) received a document titled "Statistical Analysis Program for Ground-Water Quality Monitoring, Rumpke Sanitary Landfill, Hamilton County, Ohio" dated October 2011, for the Rumpke Sanitary Landfill (Facility) located in Hamilton County. This document was submitted by Eagon & Associates Inc., on behalf of Rumpke Sanitary Landfill Inc. The submittal contained a request to add previously-determined statistically significant increases to the background database pursuant to OAC Rule 3745-27-10(C)(7)(g). The data in this approval included the following parameter and wells:

WELL	PARAMETER	DATE	RESULT (mg/L)	ASD APPROVAL	OLD BACKGROUND	NEW BACKGROUND
MW-5D	Ammonia	3/20/10	27	Y	9/08-4/09	9/08-6/11
		4/20/10	25	Y		
P-21S	Ammonia	9/20/10	0.4	Y	9/08-4/09	9/08-6/11

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

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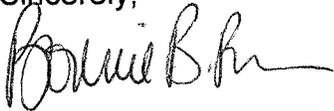
Ohio EPA has reviewed the information provided and concurs that this data can be added to the background data group. Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner or operator is hereby authorized to update the background database for the parameter and wells in the table above.

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 Street, 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Jay Cavender of Ohio EPA, Southwest District Office at (937) 285-6357.

Sincerely,



Bonnie B. Buthker  
Acting District Chief  
Southwest District Office  
for Scott J. Nally, Director

cc: Tracy Buchanan, DMWM-SWDO  
Scott Hester, DMWM-CO  
Chuck DeJonckheere, Hamilton County Public Health