



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

MAY 31, 2019

Joe Caldwell
General Manager
Williams County Landfill
12359 County Road G
Bryan, Ohio 43506

**Re: Williams County Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Williams County
MSWL018805**

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

Dear Mr. Caldwell:

Ohio EPA MAY 31 '19
Entered Directors Journal

On April 15, 2019, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a request, dated April 11, 2019, titled *OAC 3745-27-10(C)(7)(g) and Revised Groundwater Statistical Monitoring Plan*. The document was submitted in accordance with OAC Rule 3745-27-10(C)(7)(g) by Civil & Environmental Consultants, Inc., on behalf of Republic Services, Inc. (Owner), and requested to update the background data group representing the background water quality at monitoring wells P-5R, P-20, P-32, P-33, P-35, and P-36 at Williams County Landfill (Facility) located at 12604 Williams County Road G, Bryan, Ohio 43506, Ohio in Williams County .

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.

Ohio EPA has reviewed the request to determine if the alternative method of evaluation adequately demonstrates, in accordance with OAC Rule 3745-27-10(B)(1)(a), (C)(4), and (C)(5), that the data represents the quality of background ground water that has not been affected by past or present operations at the sanitary landfill facility. Ohio EPA concurs that the new proposed background data group for monitoring wells P-5R, P-20, P-32, P-33, P-35, and P-36, as presented in the following table:

<u>Well Number</u>	<u>Parameter</u>	<u>Date</u>	<u>Result (mg/L)</u>
P-5R	Potassium	04/25/2018	11.7
P-5R	Potassium	06/14/2018	12.0
P-5R	Potassium	10/23/2018	12.3
P-20	Nickel	10/25/2017	0.0027
P-20	Nickel	12/01/2017	0.0029
P-32	Arsenic	04/25/2018	0.0226
P-32	Arsenic	06/14/2018	0.0219
P-32	Arsenic	10/23/2018	0.0202
P-32	Arsenic	12/04/2019	0.0212
P-32	Chloride	10/23/2018	20.0
P-32	Chloride	12/04/2018	18.0
P-33	Chloride	10/26/2017	14.0
P-33	Chloride	12/11/2017	14.0
P-33	Chloride	04/25/2018	13.0
P-33	Chloride	06/14/2018	13.0
P-33	Chloride	10/23/2018	13.0
P-33	Chloride	12/04/2018	14.0
P-33	Nickel	04/25/2018	0.0087
P-35	Barium	04/25/2018	0.0292
P-36	Chloride	10/23/2018	14.0

Therefore, pursuant to OAC Rule 3745-27-10(C)(7)(g), the owner or operator is hereby authorized to update the background database for monitoring wells P-5R, P-20, P-32, P-33, P-35, and P-36 as detailed in the April 11, 2019 request.

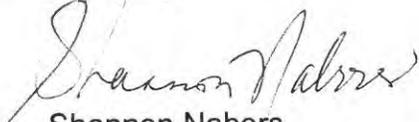
You are hereby notified that this action of the Director of Environmental Protection (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds 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., 17th Floor
Columbus, Ohio 43215

Mr. Joe Caldwell
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If you have any questions concerning this letter, please contact Kilynn Sandberg of Ohio EPA, NWDO at (419) 373-3160.

Sincerely,

A handwritten signature in black ink that reads "Shannon Nabors". The signature is written in a cursive style with a large initial 'S'.

Shannon Nabors
Chief, Northwest District Office
for Laurie A. Stevenson
Director, Ohio EPA

/bnb

ec: Mary Ann Miller, DMWM-NWDO
Mike Reiser, DMWM-NWDO
Ken Brock, DMWM-NWDO
Jeremy Carroll, DMWM-CO
Nick Bohland, CEC, Inc.