



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

AUGUST 1, 2019

Mr. Drew Trainer
Port Clinton Landfill
530 North Camp Road
Port Clinton, Ohio 43452

Re: Port Clinton Landfill Inc
Director's Authorization
Approval
Municipal Solid Waste Landfills
Ottawa County
MSWL018780

**Subject: Port Clinton Landfill, Ottawa County
Revised Ohio Administration Code (OAC) Rule 3745-27-10(D)(3)
Approval**

Ohio EPA AUG 1 '19
Entered Directors Journal

Dear Mr. Trainer:

On March 15, 2019, the Ohio Environmental Protection Agency (Ohio EPA), Northwest District Office (NWDO) received a document titled "2018 Groundwater Monitoring Network Adequacy Evaluation, Summary of Groundwater Monitoring Network Maintenance Activities, Annual Leachate Grab Sample Analytical Results, and Alternate Parameter List", dated March 13, 2019, for the Port Clinton Landfill (Facility). This document included a request in accordance with Ohio Administrative Code (OAC) 3745-27-10(D)(3) to revise a previously approved alternate monitoring list for the Facility that was approved on September 6, 2007. On May 31, 2019, the owner/operator received Director's approval for the updated alternate monitoring list. Subsequently, it has been brought to Ohio EPA's attention that there are errors on the summary table in the May 31, 2019, approval letter. Therefore, the purpose of this letter is to correct the errors in the summary table from the May 31, 2019, approval letter and reapprove the owner/operator's request in accordance with OAC 3745-27-10(D)(3) from the March 13, 2019, submittal.

In accordance with the OAC Rule 3745-27-10(D)(3), in the March 13, 2019, submittal, the facility requested the Director's approval to amend the September 6, 2007, approved alternate parameter list

Pursuant of OAC Rule 3745-27-10(D)(3), the owner/operator is hereby authorized to amend the facility's ground water parameters sampling request described herein, under the following conditions. This approval supersedes the approval given in the May 31, 2019, letter from Ohio EPA.

CONDITIONS

1. The following table summarizes the revised schedule for ground water sample analysis and statistical evaluations for detection monitoring of the wells.

Constituents	Upper Aquifer System			Significant Zone of Saturation		
	Semiannual Parameters	Annual Parameters	Statistical Parameters	Semiannual Parameters	Annual Parameters	Statistical Parameters
Antimony (1)		X			X	
Arsenic (2)	X	X	X		X	
Barium (3)	X	X	X		X	
Beryllium (4)						
Cadmium (5)		X			X	
Chromium (6)	X	X	X		X	
Cobalt (7)		X			X	
Copper (8)		X			X	
Lead (9)		X			X	
Nickel (10)	X	X	X		X	
Selenium (11)		X			X	
Silver (12)						
Thallium (13)						
Vanadium (15)		X			X	
Zinc (15)	X	X	X		X	
VOCs	16-27,30-62	16-27,30-62	16-27,30-62	18,25,33,61	16-27,30-62	18,25,33,61
Ammonia (63)	X	X	X	X	X	X
Chloride (64)	X	X	X	X	X	X
Sodium (65)	X	X	X	X	X	X
Potassium (66)	X	X	X	X	X	X
Temperature (67)	X	X		X	X	
pH (68)	X	X		X	X	

Constituents	Upper Aquifer System			Significant Zone of Saturation		
	Semiannual Parameters	Annual Parameters	Statistical Parameters	Semiannual Parameters	Annual Parameters	Statistical Parameters
Spec. Cond. (69)	X	X		X	X	
Total Diss. Solids (70)		X			X	
Total Alkalinity (71)	X	X	X		X	
Nitrate-Nitrite (72)		X			X	
Sulfate (73)		X			X	
Magnesium (74)		X			X	
Calcium (75)		X			X	
Turbidity (76)		X			X	
Iron (77)		X			X	
Magnesium (78)		X			X	

2. The alternate parameter list shall be evaluated, at least annually, using leachate sample data collected to satisfy requirements for the facility's annual reports, to determine if the approved alternate monitoring list continues to be adequate to identify potential releases from the landfill into the ground water. If this evaluation determines that the existing approved alternate monitoring list is inadequate, it should be revised and re-approved accordingly.

3. Ohio EPA reserves the right to reinstate some, or all, of the replaced and deleted parameters.

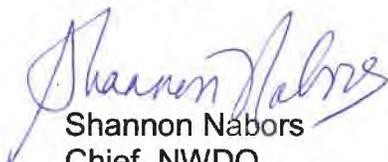
You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section 3745.04. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The 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.

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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
30 East Broad Street, 4th Floor
Columbus, Ohio 43215

Sincerely,



Shannon Nabors
Chief, NWDO
For Laurie A. Stevenson
Director, Ohio EPA

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ec: Susan Hardy, DMWM-NWDO
Mike Reiser, DMWM-NWDO
Ken Brock, DMWM-NWDO
Jeremy Carroll, DMWM-CO
Dawn Wright, Republic Services, Inc.
Tim Wasserman, OSS-SWMD

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