



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

March 3, 2021

Ms. Lori Dearnell
Site Engineer
Rumpke Waste, Inc.
3990 Generation Drive
Cincinnati, Ohio 45251

Re: Rumpke Waste, Inc.
Brown County Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Brown County
MSWL018788

**Subject: Rumpke Waste, Inc. Brown County Landfill, Brown County
Authorization for Temporary Storage of Leachate**

Dear Ms. Dearnell:

On February 17, 2021, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) received a request from Lori Dearnell, Site Engineer for Rumpke Waste, Inc. (Rumpke) pursuant to Ohio Administrative Code (OAC) Rule 3745-27-19(K)(4), to temporarily store leachate within the limits of waste placement at Rumpke Waste, Inc. Brown County Landfill (Facility) located in Brown County.

Rumpke notified Ohio EPA that leachate levels in the on-site lagoons are critically high. The Facility is unable to discharge leachate to the Village of Georgetown Wastewater Treatment Plant (Village of Georgetown WWTP) because ammonia levels exceed discharge parameters. The effectiveness of the bacteria used to reduce ammonia levels in the landfill pretreatment system is reduced exponentially as temperatures decrease and becomes completely ineffective at a water temperature below 50 degrees. The water temperature is currently 42 degrees.

Rumpke is hauling leachate to other disposal locations including SD1 in Kentucky and MSD in Cincinnati, Ohio. Current weather conditions and the anticipated winter storms have limited hauling capabilities. The continued winter weather and subsequent snowmelt combined with the inability to discharge to the Village of Georgetown WWTP will prevent the Facility from keeping up with disposal demand.

Rumpke is requesting authorization to temporarily store leachate within the limits of waste placement for a period of 90 days during those times when the Village of Georgetown WWTP will not accept their leachate.

Based upon review of the request and associated information, I hereby authorize Rumpke Waste, Inc. Brown County Landfill in Brown County to temporarily store

leachate within the limits of waste placement pursuant to OAC Rule 3745-27-19(K)(4). This authorization is subject to the following conditions.

CONDITIONS

1. This authorization to temporarily store leachate within the limits of waste placement shall expire ninety (90) days after the effective date of this authorization.
2. This authorization is limited to situations when the Village of Georgetown WWTP requests that Rumpke temporarily cease discharging leachate and leachate levels in the on-site pretreatment ponds are critically high. These situations include but are not limited to when the Village of Georgetown WWTP is unavailable or is bypassing due to wet weather.
3. Nothing in this authorization shall be construed to authorize any waiver from the requirements of any applicable federal or state laws or regulations. This authorization shall not be interpreted to release the owner or operator from responsibility under Ohio Revised Code (ORC) Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, or the Comprehensive Environmental Response, Compensation, and Recovery Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.
4. Issuance of this authorization does not constitute expressed or implied agreement that the operation of the Facility in accordance with this authorization will constitute compliance with applicable state and federal laws, rules, and regulations, nor does issuance of this authorization ensure that necessary operating permits or licenses will be granted.

END OF CONDITIONS

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 (Commission) pursuant to ORC 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
30 East Broad Street, 4th Floor
Columbus, OH 43215

If you have any questions regarding this authorization, please contact Michael Harris of Ohio EPA, SWDO at (937) 285-6089.

Sincerely,



Laurie A. Stevenson
Director

ec: Michelle Ackenhausen, Ohio EPA, DMWM, SWDO
Jeremy Carroll, Ohio EPA, DMWM, CO
Stephen Dick, Brown County Health Department
Jean Lakamp, Rumpke
Lori Dearnell, Rumpke