



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

DECEMBER 27, 2018

Hancock County Commissioners
514 South Main Street, 2nd Floor
Findlay, Ohio 45840

Re: Hancock County Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Hancock County
MSWL018759

Hancock County Landfill
Non-Permit Related Exemption
Approval
Municipal Solid Waste Landfills
Hancock County
MSWL018759

**Subject: Hancock County Sanitary Landfill, Hancock County
Alternative Daily Cover Approval
Ohio Administrative Code (OAC) Rule 3745-27-03(B) Exemptions**

Ohio EPA DEC 27 '18
Entered Directors Journal

Dear Commissioners:

On December 7, 2018, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) received a request for authorization to use materials from the Blanchard River widening project (Soil Material) as alternative daily cover (ADC) at Hancock County Landfill (Facility) in Hancock County. The Soil Material generated from the river widening project is predominantly soil but is commingled with some construction and demolition debris and other solid wastes. The request was submitted in accordance with OAC Rule 3745-27-19(F)(3) by the Mannik & Smith Group. The request letter is dated December 7, 2018. The Hancock County Commissioners (Hancock County) is the owner and operator of the Facility.

OAC Rule 3745-27-19(F)(3)(a) states, "The director may approve solid waste to be used as alternative material for daily cover if the owner operator can demonstrate to the satisfaction of the director that the solid waste material proposed for use can provide protection comparable to six inches of soil and is protective of human health and the environment. The owner or operator must obtain written approval to use the solid waste for alternative daily cover prior to utilizing the solid waste."

Ohio EPA has reviewed the information contained in the request and has determined that the Soil Material has the potential to provide protection comparable to 6 inches of soil as required by OAC Rule 3745-27-19(F). Therefore, pursuant to OAC Rule 3745-27-19(F)(3)(a), I hereby authorize Hancock County to use the Soil Material as ADC material at the Facility.

As part of this approval, Hancock County is subject to the following conditions:

CONDITIONS

1. This approval is limited to the use of only the Soil Material at the Facility. No other ADC material may be used at the Facility without prior authorization from Ohio EPA. The Soil Material shall be managed and used as described in the December 7, 2018 request.
2. Hancock County shall place a 6 to 12-inch thick layer of Soil Material over exposed waste materials by the end of each working day, or more frequently if necessary, to control fire hazards, blowing litter, odors, dust, insects, birds, rodents, or other vectors. The Soil Material shall be applied such that all waste materials are completely covered. Prior to placing the next layer of waste, the Soil Material shall be removed or otherwise prepared as necessary so as not to impede the flow of leachate to the leachate management system.
3. If inclement weather conditions render the placement or use of the Soil Material ineffective or otherwise unsatisfactory, Hancock County shall temporarily revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F) until such conditions cease to exist. Under such circumstances, Hancock County may apply another ADC material that has been approved for use at the Facility, provided that the ADC material is able to perform effectively under the inclement weather conditions.
4. If Hancock County determines the Soil Material is ineffective or otherwise unsatisfactory under normal operating conditions, Hancock County shall immediately revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances, Hancock County may apply another ADC material that has been approved for use at the Facility. Hancock County shall verbally notify Ohio EPA, DMWM, NWDO and Hancock Public Health of this action by the end of the next working day and shall submit written notification to Ohio EPA, DMWM, NWDO and Hancock Public Health within 14 calendar days. This notification is not necessary if use of the Soil Material ceases only on a temporary basis in accordance with Condition Number 3.
5. If Ohio EPA or Hancock Public Health determines that the use of the Soil Material is ineffective or otherwise unsatisfactory under normal operating conditions, then permission to use the Soil Material may be revoked upon written notification from the Director of Ohio EPA (director). Immediately upon such revocation, Hancock County shall cease using the Soil Material as ADC material

at the Facility and shall revert to using conventional soil cover in accordance with OAC Rule 3745-27-19(F). Under such circumstances, Hancock County may apply another ADC material that has been approved for use at the Facility.

6. The Soil Material shall not be used as intermediate or final cover at the Facility. Any solid waste disposal area that remains inactive for a period of 7 days and which has been covered with The Soil Material shall be covered with at least 6 inches of clean soil in accordance with OAC Rule 3745-27-19(F) by the end of the seventh day.
7. Hancock County shall promptly reapply the Soil Material if waste becomes exposed.

END OF CONDITIONS

EXEMPTIONS

Pursuant to ORC Section 3734.02(G) and OAC Rule 3745-27-03(B), the director may, by order, exempt any person generating, collecting, storing, treating, disposing of, or transporting solid wastes, or processing solid wastes that consist of scrap tires, in such quantities or under such circumstances that, in the determination of the director, are unlikely to adversely affect the public health or safety or the environment, from any requirements to obtain a registration certificate or license or comply with other requirements of ORC Chapter 3734.

EXEMPTION FROM OAC RULE 3745-27-19(E)(7)(e)

Hancock County has requested an exemption from OAC Rule 3745-27-19(E)(7)(e), which requires that all waste admitted to the sanitary landfill facility is deposited at the working face, spread in layers not more than 2 feet thick, and compacted to the smallest practical volume.

Hancock County proposes to stockpile the Soil Material near the working face and within the unconstructed footprint of the landfill expansion unit.

Ohio EPA has reviewed the request and, concluded that allowing Hancock County to stockpile the Soil Material in the landfill adjacent to the working face and/or within the unconstructed footprint of the lateral expansion unit is unlikely to adversely affect public health or safety or the environment. Therefore, pursuant to ORC Section 3734.02(G) and OAC Rule 3745-27-03(B), Hancock County is hereby exempted from the requirement of OAC Rule 3745-27-19(E)(7)(e) as it applies to the deposition of the Soil Material admitted to the facility at the working face, provided that Hancock County complies with all conditions of this authorization. This exemption shall remain in effect throughout the effective period of this authorization unless otherwise revoked.

EXEMPTION FROM OAC RULE 3745-27-19(B)(2)

Hancock County has requested an exemption from OAC Rule 3745-27-19(B)(2), which requires that the owner or operator conduct all construction and operation of a sanitary landfill facility in strict compliance with the applicable authorizing documents.

As part of the activities approved through this authorization, Hancock County proposes to exclude the acceptance of the Soil Material from counting toward the Facility's authorized maximum daily waste receipt (AMDWR), as established in PTI Number 707783 approved on July 12, 2018.

Ohio EPA has reviewed the request and concluded that exempting Hancock County from the requirement to count the Soil Material accepted at the facility toward the facility's AMDWR is unlikely to adversely affect public health or safety or the environment. Therefore, pursuant to ORC Section 3734.02(G) and OAC Rule 3745-27-03(B), Hancock County is hereby exempted from the requirement of OAC Rule 3745-27-19(B)(2) as it applies to the acceptance of the Soil Material used for ADC material at the facility, provided that Hancock County complies with all conditions of this authorization. Hancock County shall not accept for disposal solid wastes, other than the Soil Material in excess of the Facility's AMDWR. This exemption shall remain in effect throughout the effective period of this authorization unless otherwise revoked.

END OF EXEMPTION

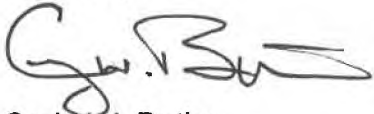
Nothing in this letter shall be construed to authorize any waiver from the requirements of any other applicable federal or state laws or regulations. This letter shall not be interpreted to release the owner or operator from responsibility under ORC Chapters 3704, 3714, 3734 or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, or the Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.

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. 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

If you have any questions regarding this authorization, please contact Kristin Tillison of Ohio EPA, NWDO at 419-373-3064.

Sincerely,

A handwritten signature in black ink, appearing to read "Craig W. Butler". The signature is stylized with a large initial "C" and a long horizontal stroke at the end.

Craig W. Butler
Director

cc: Lindsay Summit, Hancock Public Health
Jeremy Carroll, Ohio EPA-CO
Mike Reiser, Ohio EPA-NWDO