



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

OHIO E.P.A.

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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.

ENTERED DIRECTOR'S JOURNAL

By: Dmy Lasser Date: 2-3-14

February 3, 2014

Mr. Paul Flory  
Solid Waste Authority of Central Ohio  
Environmental Compliance Manager  
4239 London Groveport Road  
Grove City, Ohio 43123

Re: Franklin County Model Sanitary Landfill  
Director's Authorization  
Approval  
Municipal Solid Waste Landfills  
Franklin County  
MSWL020054

**Subject: Model Sanitary Landfill: Franklin County  
OAC Rule 3745-27-13 Authorization Request**

Dear Mr. Flory:

On January 8, 2014, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Central District Office (CDO) received an application from Cornerstone Environmental Group, LLC, on behalf of the Solid Waste Authority of Central Ohio (SWACO), to update the gas collection and control system (GCCS) at the former Franklin County Model Sanitary Landfill (Facility).

OAC Rule 3745-27-13 requires authorization from the Director of Ohio EPA (Director) before engaging in filling, grading, excavating, building, drilling, or mining on land where a solid waste facility was operated. The application contained a sampling plan for any wastes generated from the proposed activities. SWACO plans to install six and eight inch diameter gas collection lines near the perimeter of the Facility to connect existing and new gas wells. Condensate collection sumps will also be installed with pumps for the purpose of conveying leachate to the existing leachate collection system.

Based upon a review of the request, I have determined, pursuant to OAC Rule 3745-27-13, that the proposed activities, if conducted in accordance with the January 8, 2014 request and the following conditions, will not result in a violation of applicable laws and regulations, will not create a nuisance, and are unlikely to adversely affect the public safety or health or the environment. Therefore, SWACO is hereby authorized to perform the proposed activities in accordance with the plans, specifications, and information submitted as part of this request.

As part of this authorization, SWACO is subject to the following conditions:

## CONDITIONS

1. This approval grants SWACO authorization to perform activities at the Facility in accordance with the request titled "OAC Rule 3745-27-13 Submittal for Landfill Gas Collection and Control System Updates Model Landfill" received on January 8, 2014. All activities shall be conducted in strict accordance with the plans, specifications, and other information submitted as part of this request. There may be no deviation from the approved plans without prior written authorization from Ohio EPA. Any future activities at the Facility may require additional Ohio EPA approval.
2. Not later than seventy-two (72) hours prior to the start of the activities associated with the authorization, SWACO shall submit written notification, which specifies the anticipated date of commencement, to Ohio EPA, DMWM, CDO and the Franklin County Board of Health.
3. SWACO shall allow access to the Facility to the Director or a representative authorized by the Director at any time to make inspections, conduct tests, or examine records and reports pertaining to the authorized activities.
4. All on-site activities shall be accomplished in compliance with all applicable state and federal laws and regulations pertaining to environmental protection, including but not limited to, the control of air pollution, leachate, surface water run-on and run-off, and protection of ground water. Surface water control structures shall be constructed, as needed, to divert water around the construction site.
5. SWACO shall take measures to minimize the potential for increased infiltration of surface water that may result from activities approved by this authorization. For the purpose of erosion control during all phases of construction at the Facility, SWACO shall use best management practices and standards as specified in the Natural Resources Conservation manual titled *Rainwater and Land Development* prepared by the Ohio Department of Natural Resources, Division of Soil and Water Conservation.
6. All activities undertaken shall not create a nuisance and shall not adversely affect public safety or health or the environment.
7. All solid and/or hazardous waste to be removed from the Facility shall be containerized and securely stored until these materials are properly characterized and disposed in accordance with the sampling plan and Ohio Revised Code (ORC) Chapter 3734 and the regulations promulgated thereunder.
8. All liquids, semi-solids, industrial wastes, and other wastes regulated by ORC Chapter 6111 that are removed during intrusive activities shall be containerized and securely stored until these materials are properly characterized and disposed in accordance with ORC Chapter 6111 and the regulations promulgated thereunder.

9. No boring or excavation shall occur unless the excavated waste is replaced within previously existing horizontal and vertical limits of waste placement or is treated or disposed of at a licensed, permitted treatment or disposal facility, in accordance with ORC Chapter 3734 and the regulations promulgated thereunder.
10. If boring or excavation occurs outside the limits of waste placement at the Facility, SWACO shall not use material consisting of solid or hazardous waste to backfill the bored or excavated areas.
11. Prior to any removal of waste or contaminated soil from the Facility, SWACO shall submit copies of sample analysis results, the treatment or disposal method selected, and a letter of acceptance from the treatment or disposal facility to Ohio EPA, DMWM, CDO, pursuant to OAC Rule 3745-27-13(H)(4).
12. All on-site activities shall be performed in a manner that prevents migration of leachate, explosive gas, or toxic gas from the Facility.
13. SWACO shall take measures to control fugitive dust and other air emissions that may result from activities authorized by this approval.
14. In accordance with OAC Rule 3745-27-13(M), this authorization shall terminate three (3) years after its effective date if SWACO has not begun the activities authorized herein.
15. In accordance with OAC Rule 3745-27-13(O), the Director may revoke this authorization if SWACO violates, or is likely to violate, any applicable law or if the continued implementation of the approved plans may cause a threat to human health or safety or the environment.
16. Not later than sixty (60) days after completing the activities authorized by this approval, SWACO shall submit to Ohio EPA, DMWM, CDO a certification report in accordance with OAC Rule 3745-27-13(H)(10).
17. Any area where the final cover system is removed or damaged by activities conducted pursuant to this authorization shall have the final cover system reestablished in accordance with OAC Rule 3745-27-13(H)(9).
18. Nothing in this letter shall be construed to authorize any waiver from any requirements of applicable federal or state laws or regulations. This authorization shall not be interpreted to release SWACO from responsibility under ORC Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, the Toxic Substances Control 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.

**END OF CONDITIONS**

You are hereby notified that this action of the 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  
77 South High St., 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Allan Hurtt of Ohio EPA, CDO at (614) 728-3889.

Sincerely,



Craig W. Butler  
Interim Director

cc: Jeff Gibbs, Franklin County Board of Health  
Scott Hester, DMWM, CO  
Allan Hurtt, DMWM, CDO