



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

OCT 24 2014

Mr. Matt Mullin
Senior Environmental /Safety Specialist
805 Central Avenue, Suite 320
Cincinnati, Ohio 45202

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.

OHIO E.P.A.

OCT 24 2014

ENTERED DIRECTOR'S JOURNAL

By: Donna Cassel

Date: 10-24-14

RE: Center Hill Landfill
Director's Authorization
Approval
Municipal Solid Waste Landfills
Hamilton County
MSWL019406

**Subject: Center Hill Landfill, Hamilton County
Ohio Administrative Code (OAC) Rule 3745-27-13 Authorization**

Dear Mr. Mullin:

On August 15, 2014, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO), received a document titled "Request for Authorization under Rule OAC 3745-27-13 for Trenching and Excavation Activities at the Closed Center Hill Landfill (Facility), Hamilton County, Ohio, Keramida Project No. 15861," dated August 14, 2014. The request was submitted by Keramida on behalf of the city of Cincinnati (City), the owner of the 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 City is requesting authorization to conduct trenching and excavation activities associated with modifications to the existing explosive gas extraction system. Specifically, three (3) vertical 2-inch extraction wells will be installed near the vicinity of EW-7, along with the installation of a blower, expansion of the flare system, and new electrical lines will be connected to the existing electrical system. The depth of the extraction wells will be approximately 20 to 30 feet. Once the modifications are complete, the areas excavated will be backfilled with the excavated material.

After reviewing the request, I have determined, pursuant to OAC Rule 3745-27-13, that the proposed activities, if conducted in accordance with the August 15, 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 public safety or health or the environment. Therefore, the City and/or their appointed representative are 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, the City and/or its appointed representative are subject to the following conditions:

CONDITIONS

1. This approval grants the City and/or its approved representative authorization to perform activities at the closed Center Hill Landfill in accordance with the document titled "Request for Authorization Under Rule OAC 3745-27-13 for Trenching and Excavation Activities at the Closed Center Hill Landfill, Hamilton County, Ohio, Keramida Project No. 15861," dated August 14, 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, the City shall submit written notification, which specifies the anticipated date of commencement, to Ohio EPA, DMWM, SWDO and the city of Cincinnati Health Department.
3. The City and/or its appointed representative 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. The City and/or its appointed representative 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, the City and/or its appointed representative shall use best management practices and standards as specified in the National Resources Conservation manual titled *Rainwater and Land Development* prepared by the Ohio Department of Natural Resources, Division of Soil and Water Conservation.
6. All on-site activities shall be performed in a manner that prevents migration of leachate, explosive gas, or toxic gas from the Facility.
7. The City and/or its appointed representative shall take measures to control fugitive dust and other air emissions that may result from activities authorized by this approval.
8. All activities undertaken shall not create a nuisance and shall not adversely affect public safety or health or the environment.
9. 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 of in accordance with Ohio Revised Code (ORC) Chapter 3734 and the regulations promulgated thereunder.
10. 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.
 11. 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.
 12. If boring or excavation occurs outside the limits of waste placement at the Facility, the City and/or its appointed representative shall not use material consisting of solid or hazardous waste to backfill the bored or excavated areas.
 13. Prior to any removal of waste or contaminated soil from the Facility, the City and/or its appointed representative 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, SWDO, pursuant to OAC Rule 3745-27-13(H)(4).
 14. Not later than sixty (60) days after completing the activities authorized by this approval, the City and/or its appointed representative shall submit to Ohio EPA, DMWM, SWDO a certification report in accordance with OAC Rule 3745-27-13(H)(10).
 15. The City and/or its appointed representative shall take all precautions necessary to maintain compliance with the Environmental Covenant for the Facility, dated February 2009 and amended December 13, 2011 (O8NFA 303).
 16. In accordance with OAC Rule 3745-27-13(M), this authorization shall terminate three (3) years after its effective date if the City or its appointed representative has not begun the activities authorized herein.
 17. In accordance with OAC Rule 3745-27-13(O), the Director may revoke this authorization if the City and/or its appointed representative violates, or is likely to violate, any applicable law or if continued implementation of the approved plans may cause a threat to human health or safety or the environment.
 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 the City and/or its appointed representative 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.

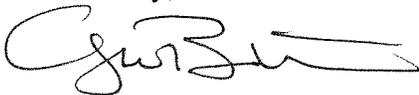
END OF CONDITIONS

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission 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., 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Maria Lammers in the Ohio EPA Southwest District Office at (937) 285-6046.

Sincerely,



Craig W. Butler
Director

cc: Tracy Buchanan, DMWM, SWDO w/attachment
Rick Thornburg, City of Cincinnati Health Department w/attachment
Sara Gus, Keramida, w/o attachment