



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

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.

By: Joseph Casseler Date: 1-9-14

CERTIFIED

January 9, 2014

Paul E. Kish, Sr.  
Senior Environmental Specialist  
FirstEnergy Corp.  
76 South Main St.  
Akron, Ohio 44308

RE: Edgewater Plant Class III  
Landfill Residual Waste Landfill  
Lorain County  
RSWL018742

Dear Mr. Kish:

FirstEnergy Corp. is the owner of the Edgewater Plant Class III Residual Waste Landfill (Landfill) located in Sheffield Township, Lorain County. On January 9, 1999, the final closure certification for the Landfill was submitted to Ohio EPA in accordance with OAC Rule 3745-30-09. As a Class III Residual Waste landfill, the applicable post-closure period for the Landfill is fifteen (15) years. Therefore, the post closure period is set to end on or about January 9, 2014.

The Landfill closed under the residual waste landfill regulations and the approved closure/post closure plan. In addition, the Landfill is currently conducting post-closure compliance ground water monitoring in accordance with the October 4, 2010 director-approved ground water compliance monitoring plan (GWCMP).

The ground water compliance monitoring plan requires sampling of nine (9) ground water monitoring wells, four (4) restored wetland sampling locations and three (3) surface water sampling locations on a semi-annual basis. The compliance points are the restored wetlands located north of the landfill. Ground water monitoring results have demonstrated that waste-derived constituents from the facility have entered the ground water and are discharging from ground water into surface water at the restored wetlands.

Current compliance point data (e.g. Letter Report, Semi-Annual 2013, Groundwater Compliance Monitoring Event, dated July 23, 2013) indicate that the parameters of concern (aluminum, arsenic, chloride, cobalt, copper, iron, nickel, low pH, potassium, sodium, sulfate and zinc) are below the approved GWCMP trigger levels (that is, levels which would require corrective measures). However, it is unclear at this time whether cessation of all post-closure care activities would be protective of human health and the environment.

Pursuant to Ohio Administrative Code (OAC) Rule 3745-30-10(B)(2), the director may extend the post-closure care period:

*"Any time during the post-closure period, based on such factors as the inspection or monitoring results required by paragraphs (C)(4) and (C)(5) of this rule and whether human health or safety or the environment is or will be protected, or whether a nuisance is or will be created, the director may ...*

*(2) Extend the post-closure care period required by paragraph (A) of this rule, if the director finds that the extended period is necessary to protect human health and the environment, based on such factors as the inspection and monitoring results required by paragraphs (C)(4) and (C)(5) of this rule."*

Based upon the finding that waste derived constituents from the facility have entered groundwater and the uncertainty as to whether this release could threaten human health and the environment in the future if post-closure care activities would cease, I have determined that an extension of the post-closure care period for the Edgewater Landfill is necessary in order to protect human health or safety or the environment. I hereby require the continuation of post-closure care activities for one (1) year, until January 9, 2015. To the extent that I determine that the post closure care period should be continued beyond January 9, 2015, I will inform you of my determination in writing before the expiration of the extended post closure care period. This extension is required to provide FirstEnergy with the opportunity to demonstrate that any potential future ground water and/or surface water contamination detected at the Landfill will not likely cause a threat to human health or safety or the environment.

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 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  
77 South High St., 17<sup>th</sup> Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Clarissa Gereby of Ohio EPA, NEDO at (330) 963-1224.

Sincerely,



Craig W. Butler, Interim Director

CM/sw

Cc: Jarnal Singh, NEDO-DMWM Clarissa Gereby, NEDO-DMWM  
Eric Adams, NEDO-DDAGW

Stephen Churchill, CO-DDAGW  
Bruce McCoy, CO-DMWM  
Carl Mussenden, CO-DMWM  
Jeremy Carroll, CO-DMWM  
Jeff Hurdley, Legal