



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

JULY 5, 2018

Eric Akenhead  
FirstEnergy Generation Corp.  
W.H. Sammis Plant  
P.O. Box 176  
Stratton, Ohio 43961

Re: FirstEnergy Generation LLC  
Hollow Rock Facility  
Director's Authorization  
Approval  
Residual Solid Waste Landfills  
Jefferson County  
RSWL018752

**Subject: Hollow Rock Facility, Jefferson County  
Ohio Administrative Code (OAC) Rule 3745-30-08(C)(6)(g) Approval**

Dear Mr. Akenhead:

On March 29, 2018, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Southeast District Office (SEDO) received a document titled *Statistical Analysis Program for Ground-Water Quality Monitoring, Revision 3* for the Hollow Rock Facility (Facility) located in Jefferson County. This document was prepared by Eagon & Associates Inc., on behalf of FirstEnergy Generation Corp. (FirstEnergy). FirstEnergy has proposed using the statistically significant data from monitoring wells MW-11S for chloride, MW-12S for chloride, MW-13S for calcium, potassium, sodium, and sulfate, MW-15S for potassium, MW-16S for potassium, sodium, and sulfate, MW-21S for chloride, MW-22S for chloride, MW-23S for chloride, MW-24S for chloride and sodium, and MW-25S for chloride as part of the Facility's background data.

Pursuant to OAC Rule 3745-30-08(C)(6)(g), background data can be added only in blocks of data resulting from the analysis of four or more statistically independent samples after the data have been statistically compared to the current background data and no statistical differences are detected, unless another method is deemed acceptable to the director.

Ohio EPA has reviewed the submitted information and concurs with the addition of the submitted data to the existing background data group. Therefore, pursuant to OAC Rule 3745-30-08(C)(6)(g), the owner or operator is hereby authorized to update the background data group for chloride at monitoring well MW-11S, chloride at monitoring well MW-12S, calcium, potassium, sodium, and sulfate at monitoring well MW-13S, potassium at monitoring well MW-15S, potassium, sodium, and sulfate at monitoring

well MW-16S, chloride at monitoring well MW-21S, chloride at monitoring well MW-22S, chloride at monitoring well MW-23S, chloride and sodium at monitoring well MW-24S, and chloride at monitoring well MW-25S as detailed in the March 29, 2018 request.

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  
30 East Broad Street, 4th Floor  
Columbus, OH 43215

This authorization supersedes and replaces the authorization issued for the Facility on June 6, 2018. If you have any questions concerning this letter, please contact Sara Anderson of Ohio EPA, SEDO at (740) 380-5219.

Sincerely,



Holly Tucker, Chief  
Southeast District Office  
for Craig W. Butler, Director

CB/HT/SA/mr

ec: Eric Akenhead, FirstEnergy Generation Corp.  
Jason Zalewski, FirstEnergy Generation Corp.  
Al Razem, Eagon & Associates, Inc.  
Carla Gampolo, Jefferson County General Health District  
Joe Laughery, SEDO, DMWM