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FEBRUARY 1, 2017

Mr. Eric Goerss, Advanced Engineer
FirstEnergy Generation Corporation
W.H. Sammis Plant
P.O. Box 176
Stratton, Ohio 43961

Re: Hollow Rock RSW Ldf
Director's Authorization
Approval
Residual Solid Waste Landfills
Jefferson County
RSWL018752

**Subject: Hollow Rock RSW Facility, Jefferson County
Ohio Administrative Code (OAC) Rule 3745-30-08(D)(9)(b) Approval**

Dear Mr. Goerss:

On November 25, 2016, the Ohio Environmental Protection Agency (EPA), Division of Materials and Waste Management (DMWM), Southeast District Office (SEDO) received a document titled *2016 Second Semiannual Groundwater Quality Results and Statistical Analysis* with an addendum titled *OAC 3745-30-08(D)(9)(b) Demonstration Approval Request* for Hollow Rock RSW Facility (Facility) in Jefferson County, Ohio. This report was prepared by Eagon & Associates, Inc., on behalf of FirstEnergy Generation Corporation (FirstEnergy) and contains ground water sampling results and the statistical analysis from the November 7, 2016 sampling event at the Facility.

Pursuant to OAC Rule 3745-30-08(D)(9)(b), the owner or operator may demonstrate that a source other than the landfill facility caused the contamination, or that the statistically significant change resulted from error in sampling, analysis, or statistical evaluation or from natural variation in ground water quality and request approval from the Director of Ohio EPA (Director). The owner or operator shall comply with paragraphs (D)(8) to (D)(12) of this rule until the demonstration report is approved.

The submitted report concluded that the statistically significant changes for chloride at monitoring well MW-23S were due to natural variability in ground water chemistry, and not as a result of impact from the landfill. Ohio EPA has reviewed the applicable information and concurs with this conclusion. Therefore, pursuant to OAC Rule 3745-30-08(D)(9)(b), the owner or operator is hereby authorized to return to detection monitoring at the Facility for monitoring well MW-23S.

Please be advised that the apparent increasing trend for chloride at monitoring well MW-23S is not consistent with chloride behavior at the Facility's background monitoring wells. If these apparent increasing trends for chloride continue at MW-23S or other downgradient monitoring wells, FirstEnergy may need to investigate an alternate source for chloride, as it may no longer be representative of natural variation.

Should future or existing ground water sampling results indicate statistically significant changes in ground water monitoring parameters, the owner or operator will be required to either enter into the ground water quality assessment monitoring program in accordance with OAC Rule 3745-30-08(E) or obtain approval to remain in the detection monitoring program.

This approval shall not be construed to release the owner or operator from the obligation to comply with the requirements of any other ground water quality assessment monitoring program being conducted at the Facility.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. 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 Sara Anderson, DMWM, SEDO at (740) 380-5219.

Sincerely,



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

MG/SA/mr

ec: Eric Goerss, FirstEnergy Generation Corporation
Carla Gampolo, Jefferson County General Health District
Rich Fox, DMWM, SEDO
Steve Williams, DDAGW, SEDO
Joe Laughery, DDAGW, SEDO