



**Environmental
Protection Agency**

John R. Kasich, **Governor**
Mary Taylor, **Lt. Governor**
Scott J. Nally, **Director**

OHIO E.P.A.

JAN - 3 2012

ENTERED DIRECTOR'S JOURNAL

January 3, 2012

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

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.

Dear Mr. Goerss:

By:  Date: 1/3/2012

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

Dear Mr. Goerss:

On September 22, 2011, the Ohio Environmental Protection Agency (Ohio EPA), Southeast District Office (SEDO), received an alternate source demonstration submitted by Eagon and Associates on behalf of FirstEnergy. The demonstration was submitted in accordance with OAC 3745-30-08(D)(9)(b) for the statistically significant increase identified during the July 11, 2011, sampling event conducted at the Hollow Rock Landfill. As noted in the September 22, 2011, alternate source demonstration, monitoring well MW-18S had a statistically significant exceedance for chloride of 5.13 mg/l during the July 2011 sampling event. On August 17, 2011, resampling of confirmed monitoring well MW-18S had an exceedance for chloride of 6.15 mg/l.

In accordance with Ohio Administrative Code (OAC) Rule 3745-30-08(D)(9)(b), First Energy notified the Director of a significant change from background values within the required seventy five days of withdrawing a sample.

The demonstration was reviewed by the Division of Drinking and Ground Waters (DDAGW) and the Division of Materials and Waste Management (DMWM). Upon review, the demonstration data submitted adequately supports the FirstEnergy's conclusion for the statistically significant increase at its Hollow Rock Landfill.

Based on the data within the September 22, 2011, alternate source demonstration, Ohio EPA accepts First Energy's conclusions that the statistical triggers for Chloride at monitoring well MW-18S were not landfill derived. That is, Ohio EPA does not believe the statistical triggering was a sign of waste-derived releases from the Hollow Rock Landfill. The data appears to reflect that well MW-18S have not been impacted by waste derived contaminants from the current location of the landfill but rather is the result of natural variation. Therefore, Ohio EPA approves continuation of the detection monitoring program

**JEFFERSON COUNTY
HOLLOW ROCK LANDFILL
PAGE 2**

in accordance with OAC Rule 3745-27-08(D)(9)(b) for the parameters and wells specified above.

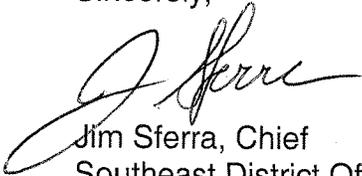
Should future ground water sampling results indicate statistically significant increases in ground water monitoring parameters at any of the detection monitoring wells, you must either enter into assessment monitoring in accordance with OAC 3745-27-10(E) or obtain an approval to continue in the detection monitoring program.

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 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 which the Commission, in its discretion, may reduce if by affidavit you demonstrate 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 Street – 17th Floor
Columbus, Ohio 43215

If you have any questions, please feel free to contact Dale Warner in the Division of Materials and Waste Management at (740) 380-5435.

Sincerely,



Jim Sferra, Chief
Southeast District Office
for Scott Nally, Director

cc: Jefferson County Health Department
Scott Hester, DMWM, CO
SEDO-DMWM
SEDO-DDAGW

JS/SN/DW/jg