



State of Ohio Environmental Protection Agency

STREET ADDRESS:

MAILING ADDRESS:

Lazarus Government Center
122 S. Front Street
Columbus, Ohio 43215

TELE: (614) 644-3020 FAX: (614) 644-3184
www.epa.state.oh.us

P.O. Box 1049
Columbus, Ohio 43216-1049

Mr. Rick Dodge
SWACO
6220 Young Road
Grove City, Ohio 43123

**RE: FRANKLIN COUNTY; FRANKLIN COUNTY LANDFILL,
OAC 3745-27-10(D)(7)(c) GROUND WATER DEMONSTRATION**

Dear Mr. Dodge:

During March 2005, a ground water sampling event was conducted at the Franklin County Landfill. The results of that sampling were submitted to this agency on June 6, 2005 along with a notification of statistically exceedance for chloride in monitoring wells MW-6a, MW-4b, and MW-1r. Monitoring well MW-6D also had a statistical exceedance for ammonia.

OAC 3745-27-10(D)(7)(c) requires facilities who have identified statistically significant increases in ground water monitoring parameters to receive approval from the Director in order to remain in detection monitoring. If a facility does not receive approval within 210 days of ground water sampling, the facility is required to initiate their assessment monitoring program.

The Solid Waste Authority of Central Ohio (SWACO) has submitted false positive demonstrations for these exceedances with their sampling report in order to be allowed to return to detection monitoring.

Ohio EPA has reviewed this request pursuant to OAC Rule 3745-27-10(D)(7)(c) which allows the facility to show that the statistically significant change resulted from an error in sampling, analysis, statistical evaluation, or natural variation in ground water.

The March 11, 2005 report concludes that the statistically significant increase of chloride in monitoring wells MW-6a, MW-4b, and MW-1r was most likely due to either a change in laboratories or from natural variation in ground water quality. The ammonia exceedance was also determined to be natural variations in ground water.

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Joseph P. Koncelik, Director

Mr. Rick Dodge
SWACO
Page -2-

Ohio EPA has reviewed the report, and we concur with the above conclusion. Therefore, pursuant to OAC rule 3745-27-10(D)(7)(c), I hereby approve keeping monitoring wells MW-6a, MW-4b, and MW-1r in the detection monitoring program for chloride and MW-6D in the detection monitoring program for ammonia at the Franklin County Sanitary Landfill.

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 the assessment monitoring program in accordance with OAC Rule 3745-27-10(E) or obtain approval to remain in detection monitoring in accordance with OAC Rule 3745-27-10(D)(7)(c).

You are hereby notified that this action of the Director of Environmental Protection 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 ground upon which the appeal is based. It must be filed with the Commission within thirty (30) days after notice of the Director's action. A copy of the appeal must be served on the Director within three (3) days of filing with the Commission.

An appeal may be filed with the Commission at the following address:

Environmental Review Appeals Commission
309 South Fourth Street, Room 222
Columbus, OH 43215

If you should have any questions or comments on the above, feel free to contact Laura Parkinson in the Central District Office at (614) 728-3889.

Sincerely,

Craig Butler, Chief, Central District Office
for Joseph Koncelik, Director
Ohio Environmental Protection Agency

CB/JK/nsm

DSHWM\march05sample

pc: Jeff Grose, Franklin County Health Department
DSIWM/CDO
DDAGW/CDO