



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43216-1049

Mr. Erick Palmer
Suburban Recycling & Disposal Facility, North
3415 Township Road 447
Glenford, Ohio 43739

**RE: LICKING COUNTY; SUBURBAN RECYCLING & DISPOSAL FACILITY,
GROUND WATER SAMPLING EVENT AND FALSE POSITIVE DEMONSTRATION**

Dear Mr. Palmer:

During April 2005, a ground water sampling event was conducted at the Suburban Recycling & Disposal Facility (RDF) North. Results from this event were received in this office on June 24, 2005 along with a request, pursuant to Ohio Administrative code (OAC) Rule 3745-27-10(D)(7)(c)(ii) to continue detection monitoring for sodium in MW-3A and barium in MW-5CR at this facility.

During this sampling event, monitoring well MW-3A statistically triggered for sodium, MW-1C statistically triggered for chloride and ammonia, and MW-5CR had a statistical significant increase for barium and ammonia. Resamples were collected on June 1, 2005 at MW-1c, MW-3A and MW-5CR. Ohio EPA received these results on June 24, 2005. It was found that the results for ammonia in MW-1C and MW-5CR were false positives. The chloride result in MW-1C was also a false positive.

Ohio Administrative Code (OAC) 3745-27-10(D)(7)(c)(ii) 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.

Pursuant to OAC Rule 3745-27-10(D)(7)(c)(ii), the owner or operator may demonstrate that a source other than the sanitary landfill facility caused the contamination, or that the statistically significant increase over background resulted from error in the sampling, analysis, or statistical evaluation or from natural variation in ground water quality. The June 24, 2005, report concludes that the statistically significant increase of sodium in MW-3A and barium in MW-5CR was due to natural variation in ground water quality.

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

Mr. Erick Palmer
Suburban Recycling & Disposal Facility, North
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)(ii), I hereby approve keeping monitoring well MW-3A and MW-5CR in the detection monitoring program for sodium and barium respectively.

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 S. Fourth St.
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

pc: Jennifer Valentine, Fairfield Department of Health
Lisabeth Brown, Eagon and Associates
DDAGW/CDO
Duane Snyder, DSIWM/CDO