



State of Ohio Environmental Protection Agency

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Mr. Tony Furgiuele
Republic Services, Inc.
5131 Drinkle Road
Amanda, Ohio 43102

RE: FAIRFIELD COUNTY; PINE GROVE REGIONAL FACILITY, OAC 3745-27-10(D)(7)(c)

Dear Mr. Furgiuele:

On January 13, 2005, Republic Services, Inc. submitted to the Ohio Environmental Protection Agency (Ohio EPA) a request, pursuant to Ohio Administrative Code (OAC) Rule 3745-27-10(D)(7)(c)(ii) to continue detection monitoring for chloride at monitoring well MW-368 at the Pine Grove Regional Facility (PGRF) located in Fairfield County.

During November 2004, a ground water sampling event was conducted at PGRF. Chloride was measured at 7.0 mg/L in MW-368 exceeding its non-parametric prediction limit of 6.0 mg/L. In addition, monitoring well MW-325R showed traces of 1,1-dichloroethane and also statistically triggered for ammonia. However, MW-325R was retested on December 21, 2004 and 1,1,-dichoroethane was not detected while ammonia was below the statistical trigger. The resample results confirm that both parameters were statistical false positives and allow the owner or operator to return MW-325R to detection monitoring in accordance with OAC Rule 3745-27-10(D)(7)(c)(i).

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 January 13, 2005 report concludes that the statistically significant increase of chloride in monitoring well MW-368 was most likely due to a change in laboratories.

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-368 in the detection monitoring program for chloride at PGRF.

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)(ii).

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

A detailed account of Ohio EPA's review of the request to remain in detection monitoring will be sent to you under separate cover.

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, Acting Chief, Central District Office
for Christopher Jones, Director
Ohio Environmental Protection Agency

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