



State of Ohio Environmental Protection Agency

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Columbus, Ohio 43216-1049

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

RE: FAIRFIELD COUNTY; FAIRFIELD SANITARY LANDFILL, OAC 3745-27-10(D)(7)(c)

Dear Mr. Furgiuele:

On September 27, 2004, 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 cis-1,2-dichloroethene at monitoring well MW-325R at Fairfield Sanitary Landfill (FSL) located in Fairfield County.

During May 2004, a ground water sampling event was conducted at the Fairfield Sanitary Landfill. Monitoring well MW-325R statistically triggered for 1,1-dichloroethane and cis-1,2-dichloroethene. Monitoring well 313 was statistically elevated for ammonia, however, when resampled on June 24, 2004 it was not statistically elevated and therefore a false positive. 1,1-dichloroethane was also non-detect in MW-325R but there were still trace amounts of cis-1,2-dichloroethene.

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 September 27, 2004 report concludes that the statistically significant increase of cis-1,2-dichloroethene in monitoring well MW-325R was due to a source other than the landfill.

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-325R in the detection monitoring program for cis-1,2-dichloroethene at the FSL.

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

Bob Taft, Governor
Jennette Bradley, Lieutenant Governor
Christopher Jones, Director

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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).

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 South Fourth Street, Suite 222
Columbus, Ohio 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