



State of Ohio Environmental Protection Agency

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AUG 27 2001
ENTERED DIRECTOR'S JOURNAL

AUG 27 2001

Mr. Eric Hildreth
Countryside Waste Services
Celina Landfill
6141 Depweg Road
Celina, OH 45822

I certify this to be a true and accurate copy of the official document as filed in the records of the Ohio Environmental Protection Agency.

Zona K. Clement 8.27.01
Date

**Re: Celina Landfill, Mercer County
Reinstatement of Ground Water Detection Monitoring**

Dear Mr. Hildreth:

A ground water quality assessment monitoring program was implemented for monitoring well C-3 during 1998 due to statistical exceedences for sodium. On April 19, 2001, a new statistical limit for sodium was proposed. The new limit was calculated using a larger data set to better incorporate the historical fluctuations for well C-3.

Ohio Administrative Code (OAC) Rule 3745-27-10(E)(7)(a) states that if the owner or operator determines that the concentrations are at, or below, background values for two consecutive sampling events, the owner or operator must request that the director approve reinstatement of the detection monitoring program.

Using the new statistical limit for sodium, the March 2001 and May 2001 sampling events show sodium concentrations below the background limit. Therefore, on June 7, 2001, Countryside Waste Services, a subsidiary of Allied Waste Industries, requested reinstatement of the detection monitoring program for well C-3. Ohio EPA has reviewed the June 7, 2001, demonstration in accordance with OAC Rule 3745-27-10(E)(7)(a). Based on the review, Allied Waste Industries shall resume ground water detection monitoring for well C-3.

Should future or existing ground water sampling results indicate statistically significant increases in ground water quality for this parameter, or others, the owner/operator of the Celina Landfill will be required to enter into assessment monitoring 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 is final and may be appealed to the Environmental Review Appeals Commission pursuant to Ohio Revised Code Section

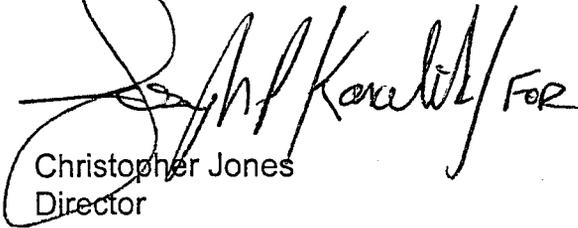
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3745.04. The appeal must be in writing and set forth the action complained of and the ground upon which the appeal is based. The appeal shall be filed with the commission within 30 days after notice of the action. Notice of the filing of the appeal shall be filed with the director within three days after the appeal is filed with the commission. An appeal may be filed with the commission at the following address:

Environmental Review Appeals Commission
236 East Town Street
Room 300
Columbus, Ohio 43215

See the attached Appendix for a detailed account of Ohio EPA's review of these events. If you have any questions concerning this document, please contact Ken Brock of Ohio EPA's Northwest District Office at (419) 352-8461.

Sincerely,



Christopher Jones
Director

Attachment

cc: Michelle Kimmel, Mercer County Health Department
Jay Roberts, -Allied Waste Industries
Joseph Montello, ERM
Ken Brock, DDAGW-NWDO
Mike Reiser, DSIWM-NWDO
Scott Hester, DSIWM-Central Office

APPENDIX

This appendix details Ohio EPA's comments regarding reinstatement of detection monitoring for well C-3.

A ground water quality assessment monitoring program was implemented for monitoring well C-3 during 1998 due to statistical exceedences for sodium.

As stated by the submittal, "... The statistical limit for sodium at C-3 has been discussed in several letters between Ohio EPA and the Celina Landfill. These were summarized in an April 19, 2001 letter to Ohio EPA which proposed a new sodium statistical limit of 278.7 mg/L. The new limit was calculated using a larger data set to better incorporate the historical fluctuations at this well. Use of earlier background data in the calculations was previously approved by Ohio EPA... .The March 2001 sodium result for C-3 was 145 mg/L, below the new limit of 278.7 mg/L. Another sample was collected for sodium during, the May 16 resampling. This, result was significantly lower – 99 mg/L – providing further evidence of the natural variability in sodium concentrations at C-3."

OAC Rule 3745-27-10(E)(7)(a) regards reinstatement of detection monitoring and states that the owner/operator shall request approval from the Director to reinstate detection monitoring if the results of two consecutive sampling events indicate that the assessment constituents are at or below background values.

As the sodium concentration at C-3 was below the new statistical limit during the last two sampling events (March 29,200, and May 16, 2001), the June 7, 2001, submittal from ERM states "...The Celina Landfill requests reinstatement of detection monitoring for well C-3." Ohio EPA concurs with this request.