



State of Ohio Environmental Protection Agency

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Mr. Greg Meyer  
Project and Compliance Manager  
Evergreen Recycling and Disposal Facility  
2625 East Broadway  
Northwood, Ohio 43619

**Re: Evergreen Recycling and Disposal Facility, Wood County  
Ohio Administrative Code Rule 3745-27-10(E)(7)(b) Authorization**

Dear Mr. Meyer:

On March 14, 2003, the Northwest District Office (NWDO) of the Ohio Environmental Protection Agency (Ohio EPA) received a document titled "OAC 3745-27-10(D)(7)(c) Demonstration Addendum". The document was an addendum to a December 12, 2002, report notifying Ohio EPA of a statistically significant increase in chloride at monitoring well MW-15LT at the Evergreen Recycling and Disposal Facility, and demonstrating that the increase was not a result of the facility. The December 12, 2002, report also requested a continuation of the detection monitoring program. The March 14, 2003 demonstration was submitted in accordance with OAC Rule 3745-27-10(D)(7)(c).

On April 1, 2003, Ohio EPA declined to authorize the December 12, 2002, request. Because authorization to continue detection monitoring was not provided within 105 days of initial notification, ground water monitoring well MW-15LT entered into assessment monitoring on March 29, 2003. Therefore, the addendum submitted on March 14, 2003, has been reviewed as a request to return to detection monitoring in accordance with OAC Rule 3745-27-10(E)(7)(b).

Pursuant to OAC Rule 3745-27-10(E)(7)(b), the owner or operator may demonstrate that a source other than the facility caused the contamination, or the increase resulted from error during sampling, analysis, or evaluation, or natural variation in the groundwater. The March 14, 2003, demonstration concluded that the statistically significant increase of chloride in monitoring well MW-15LT was due to a source other than the landfill.

Ohio EPA concurs with this determination and approves reinstatement of the detection monitoring program in accordance with OAC Rule 3745-27-10(E)(7)(b) for monitoring well MW-15LT with the following conditions:

1. The owner or operator shall replace monitoring well MW-15LT with MW-15LT(R) in the detection monitoring program and the Site Ground Water Monitoring Plan shall be

Bob Taft, Governor  
Jennette Bradley, Lieutenant Governor  
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revised to reflect this change.

2. The owner or operator shall establish background values for MW-15LT(R) by collecting a minimum of four independent samples within 180 days of the effective date of this approval in accordance with OAC Rule 3745-27-10(D)(5)(b)(ii). The owner or operator shall statistically compare the four independent samples collected at MW-15LT(R) to the background ground water quality data from MW-15LT collected prior to the initial indication of the well integrity issue. If the ground water quality data from MW-15LT(R) and MW-15LT are not statistically different (i.e., the same population), the owner or operator shall use the background water quality data from MW-15LT in the statistical evaluations at MW-15LT(R). If the ground water quality data from MW-15LT(R) are not of the same background population as MW-15LT, then by the first semiannual sampling event of 2004 (180 days following the second semiannual event of 2003) additional samples, as many as required by the statistical method, shall be collected. Semiannual statistical evaluations of the ground water quality data from MW-15LT(R) will be required once background values are established in accordance with OAC Rule 3745-27-10(D)(5)(b)(iii).
3. The owner or operator shall properly decommission MW-15LT.

Should future or existing ground water sampling results indicate statistically significant increases in ground water monitoring parameters, the facility owner or operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or obtain an approval to remain in the detection monitoring program 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 (Commission) pursuant to Ohio Revised Code Section 3745.04. The appeal must be made 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 30 days after notice of the director's action. A copy of the appeal must be served on the director within three 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, Ohio 43215

If you have any questions concerning this document, please contact Ohio EPA NWDO at (419) 352-8461.

Sincerely,

Christopher Jones,  
Director

cc: Jim Konopinski, Wood County Health Department  
Al Razem, Eagon & Associates, Inc.  
Scott Hester, DSIWM, CO  
Chad Zajkowski, DDAGW, NWDO  
Ben Smith, DSIWM, NWDO  
Pat Bacon, City of Northwood