



State of Ohio Environmental Protection Agency

STREET ADDRESS:

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Columbus, Ohio 43216-1049

Crawford County Board of Commissioners  
Crawford County Courthouse  
112 East Mansfield Street  
Bucyrus, Ohio 44820

Jack Stacy  
Santek Environmental  
5128 Lincoln Highway East  
Bucyrus, Ohio 44820

Re: Crawford County Landfill, Crawford County  
Ohio Administrative Code Rule 3745-27-10(E)(9)(b) authorization

Dear Commissioners and Mr. Stacy:

On March 24, 2005 and April 7, 2005, Golder Associates, Inc. submitted to the Ohio Environmental Protection Agency (Ohio EPA) a request, pursuant to OAC Rule 3745-27-10(D)(7)(c)(i) and OAC Rule 3745-27-10(D)(7)(c)(ii), for continuation of detection monitoring at the Crawford County Landfill. Specifically, it documented that the statistically significant increases of ammonia and potassium in monitoring well P-4R, ammonia and chloride in monitoring well P-12, chloride in monitoring well P-15R, and chloride in monitoring well NS-3 are not the result of impact from the Crawford County Landfill. Due to the amount of time that has elapsed since this document was submitted, Ohio EPA is reviewing the request under OAC Rule 3745-27-10(E)(9)(b).

Pursuant to OAC Rule 3745-27-10(E)(9)(b), the owner or operator may demonstrate that a source other than the facility caused the contamination, or that the increase resulted from natural ground water variation or error during sampling, analysis, or statistical evaluation. The March 24, 2005 and April 7, 2005 demonstrations concluded that the statistically significant increases of ammonia and potassium in monitoring well P-4R, ammonia and chloride in monitoring well P-12, chloride in monitoring well P-15R, and chloride in monitoring well NS-3 are due to a source other than the landfill. Ohio EPA concurs, and approves reinstatement of the detection monitoring program for monitoring wells P-4R, P-12, P-15R, and NS-3 in accordance with OAC Rule 3745-27-10(E)(9)(b). A detailed account of Ohio EPA's review of the demonstration will be sent to you under separate cover.

Should future or existing ground water sampling results indicate statistically significant increases in ground water quality for any parameters, the facility owner/operator will be required to enter into assessment monitoring in accordance with OAC Rule 3745-27-10(E) or

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

obtain similar approval to remain in detection monitoring.

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 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 of environmental protection within three (3) days after the appeal is filed with the Commission. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
309 South Fourth Street  
Suite 222  
Columbus, Ohio 43215

If you have any questions concerning this document, you may contact Mary Ann Miller at the Ohio EPA, Northwest District Office, at (419) 373-3060.

Sincerely,

Shannon Nabors, Chief  
Northwest District Office for  
Joseph P. Koncelik, Director

pc: Jackie Ward, Crawford County Health Department  
Sean Paulsen, Golder Associates, Inc., 51229 Century Court, Wixom, MI 48393  
Mr. Jack Leow, Ohio EPA DDAGW-NWDO, 5-5052, 5-5085  
Mr. Rob Burnette, Santek Environmental, 650 250<sup>th</sup> St., NW, Suite 100, Cleveland, TN 37311  
Mary Ann Miller, DSIWM-NWDO  
Crawford County, Crawford County Landfill, Authorizing Documents