



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

OHIO E.P.A.

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ENTERED DIRECTOR'S JOURNAL

CERTIFIED

March 12, 2013

Knox County Commissioners  
17 East High Street  
Mount Vernon, Ohio 43050

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

By: Tom Lassiter Date: 3-12-13

**Re: Knox County Landfill, Knox County  
Corrective Measures Plan Revision:  
Incorporation of Wells CW18 and CW21**

Dear Commissioners:

On July 25, 2012, the Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM), Central District Office (CDO) received a proposed amendment to the June 2005 Revised Corrective Measures Plan (Plan) for the Knox County Landfill (Facility) located in Knox County. This document was submitted by Bennett & Williams, on behalf of Knox County Board of Commissioners, and requests to incorporate ground water monitoring wells CW18 and CW21 into the corrective measures ground water compliance monitoring program.

The Knox County Landfill is a closed municipal solid waste landfill that closed in August 1992. The original ground water monitoring program for the Facility was implemented in September 1988. In 1991, elevated concentrations of leachate-derived contaminants were detected in several downgradient monitoring wells. As a result, the Facility entered into assessment monitoring in January 1992. Following assessment, Knox County submitted a CMP to address the contamination at the Facility and Ohio EPA approved the CMP on September 15, 2000. The selected corrective measures were passive gas extraction and source control to address the VOCs and implementation of a corrective measures ground water compliance monitoring program.

Following implementation of corrective measures at the Facility, semi-annual sampling confirmed statistically significant increases at two additional detection monitoring wells, CW2 and CW8A. It was concluded that the detections represented a continuation of the same release that initiated corrective measures in calendar year 2000. On June 27, 2005, Ohio EPA approved a CMP revision to include wells CW2 and CW8A in the compliance monitoring program.

Semi-annual sampling in the spring of 2005 confirmed a statistically significant change in water quality at monitoring well CW18 and a new assessment program was implemented. As part of the assessment, a new well, CW21, was constructed downgradient of well CW18. Based on the data collected from 2005 to present, it was concluded that the increase detected at well CW18 is part of the same release that triggered initiation of corrective measure in calendar year 2000. Therefore, Bennett and Williams has requested that these two wells be incorporated into the corrective measures ground water compliance monitoring program.

Ohio EPA has reviewed the Plan and concurs with the request. Therefore, I hereby approve revision of the CMP to include the addition of wells CW18 and CW21 into the corrective measures ground water compliance monitoring program.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Treasurer State of Ohio," which the Commission, in its discretion, may reduce if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
77 South High Street  
17th Floor  
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Allan Hurtt of Ohio EPA, DMWM, CDO at (614) 728-3889.

Sincerely,



Scott J. Nally,  
Director, Ohio EPA

Cc: Nate Overholt, Knox County Health Department  
Melissa Storch, DMWM-CDO  
Scott Hester, DMWM-CO  
Glen Hackett, Bennet & Williams