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Mary Taylor, Lt. Governor
Scott J. Nally, Director

OHIO E.P.A.

MAY 28 2013

ENTERED DIRECTOR'S JOURNAL

CERTIFIED

May 28, 2013

Mr. John Butler
Senior Site Engineer
Rumpke Sanitary Landfill, Inc.
10795 Hughes Road
Cincinnati, Ohio 45251

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: Donna Cassler Date: 5-28-13

**RE: Rumpke Sanitary Landfill, Hamilton County
Low-Yield Well Designation/Alternative Parameter List for well P-21D
OAC Rule 3745-27-10(D)(4) Request**

Dear Mr. Butler:

The Ohio Environmental Protection Agency (Ohio EPA), Division of Materials and Waste Management (DMWM) received the "Request for Low-Yield Well Designation/Alternate Parameters List (APL) – Well P-21D Request", for Rumpke Sanitary Landfill (Facility), dated March 18, 2013. This request was submitted in accordance with Ohio Administrative Code (OAC) Rule 3745-27-10(D)(4) and proposes a semiannual alternate parameter list for volatile organic compounds (VOCs) and ammonia, and designation of well P-21D as a low yield well.

Pursuant to OAC Rule 3745-27-10(D)(4), "the owner or operator may propose in writing, that an alternative list of any of the appendix I monitoring parameters be used to meet the requirements of paragraph (D)(5)(c) of this rule for those monitoring wells not screened in the uppermost aquifer system that cannot produce enough water within a twenty-four hour period to allow for the analysis of all of the required parameters. Upon approval by the director or his authorized representative, the owner or operator may use the alternative parameter list. The owner or operator shall, at a minimum, consider the following factors in proposing an alternative list for low-yield wells not screened in the uppermost aquifer:

- (a) Whether the monitoring well is constructed in accordance with paragraph (B)(3) of this rule.
- (b) Whether the well screen is properly placed across the significant zone or saturation in order to maximize yield.
- (c) A calculation of the maximum sustainable yield of the significant zone of saturation.

- (d) Field data demonstrating the time necessary for the well to recover completely after purging.
- (e) The amount of water needed to analyze for all required parameters. This should include a discussion of which parameters will be deleted and the amount of water needed to analyze for these deleted parameters as well as the listing of the parameters which will be analyzed for in the samples and how much water is required to analyze for these parameters."

Based upon the review of the Facility's request, Ohio EPA approves designating monitoring well P-21D as a low-yield monitoring well and to sample using an alternate parameter list as presented in Table 3 of this request in accordance with OAC Rule 3745-27-10(D)(4).

You are hereby notified that this action of the Director of Environmental Protection (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 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." The Commission, in its discretion, may reduce the fee 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 St., 17th Floor
Columbus, Ohio 43215

If you have any questions concerning this letter, please contact Maria Lammers of Ohio EPA, SWDO at (937) 285-6046.

Sincerely,



Bonnie Buthker
Chief, Southwest District Office
for Scott J. Nally, Director

enclosure: Table 3 of the APL request for P-21D

ec: Jay Cavender, DDAGW/SWDO