



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

LINDA CULPEPPER
Director

January 21, 2016

Sent Via Email - ghcomer@lexingtonnc.gov

Ms. Gisele Comer
City of Lexington Water Resources
28 W. Center Street
Lexington, NC 27292

Re: *Request to Modify Groundwater Monitoring System*
Closed City of Lexington MSW Landfill
Davidson County
Solid Waste Permit Number 29-03
DIN 25532

Dear Ms. Comer:

The Solid Waste Section has completed a review of the *Request to Modify Groundwater Monitoring System* dated December 12, 2015 (DIN 25531) and submitted on behalf of the City of Lexington by Babb & Associates, P.A. for the closed City of Lexington MSW Landfill, Solid Waste Permit Number 29-03. The landfill ceased operations in 1990, and the City of Lexington has been conducting semiannual groundwater and surface water monitoring.

The City of Lexington is requesting a reduction in the frequency of groundwater and surface water monitoring as well as a reduction in the groundwater monitoring wells sampled during the monitoring events. The request includes:

- The removal of groundwater monitoring wells from the post closure detection monitoring program: MW-4, MW-5, MW-6, MW-7D, MW-10D, MW-12. The proposed monitoring network would include: MW-11(background), MW-2, MW-3, MW-7, MW-8, MW-9, MW-10, SW-1, and SW-2.
- A reduction in the frequency of water quality monitoring to an annual basis.

As a result, the request to remove all of the proposed groundwater monitoring wells from the monitoring program is not approved, however, groundwater monitoring wells MW-4, MW-5, and MW-12 may be removed from the monitoring network at this time. They are located too close to the edge of waste and no longer function as points of compliance. Please do not abandon these monitoring wells at this time, and continue to collect water level measurements during the monitoring events at these wells.

The request to reduce the frequency from semiannual monitoring to annual monitoring is approved at this time. If concentrations of Appendix I constituents are detected above the applicable groundwater standards within any of the groundwater monitoring wells, please return to semiannual groundwater monitoring. Please update and submit a revised Water Quality Monitoring Plan (WQMP) for this landfill within 90 days of this letter.

