



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews

Director

Pat McCrory
Governor

John E. Skvarla, III
Secretary

November 13, 2013

Sent Via Email - jmitchell@alexandercountync.gov

Mr. Josh Mitchell
Alexander County Solid Waste
621 Liledoun Road
Box 12
Taylorsville, NC 28681

Re: *Request for Appendix II Groundwater Monitoring Modification*
Alexander County C&D Over MSW Landfill
Solid Waste Permit Number 02-01
DIN 20144

Dear Mr. Mitchell:

The Solid Waste Section has completed a review of the *Request for Appendix II Groundwater Monitoring Modification* dated November 8, 2013 (DIN 20137) and submitted by Municipal Engineering Services Company, P.A. on behalf of Alexander County for Solid Waste Permit Number 02-01. The County is currently implementing groundwater corrective action due to exceedances of the regulatory groundwater standards. The Solid Waste Section approved the County's selected remedy for this facility on February 2, 2009, and the County's *Corrective Action Plan* on February 19, 2009.

Based upon historical data and data collected since corrective action was implemented, Alexander County is requesting to modify the monitoring schedule at the facility. The request includes the following:

- Sample the full suite of Appendix II constituents within groundwater monitoring wells MW-1, MW-1A, MW-1B, MW-2, MW-4R, MW-5, MW-9, MW-11, MW-12, MW-16, MW-18, and MW-26 every three years beginning in December 2015.
- Discontinue Appendix II sampling within groundwater monitoring wells MW-3 and MW-7 due to their close proximity to the waste boundary. However, these two groundwater monitoring wells will continued to be sampled for the Appendix I constituents on an annual basis and water levels measurements will be collected on a semiannual basis.
- Sample for the Appendix II constituent Mercury within groundwater monitoring wells MW-1, MW-1A, MW-1B, MW-2, MW-6, MW-15, MW-17, MW-18, and MW-21 on an annual basis beginning in December 2013.

As a result, the Solid Waste Section approves the *Request for Appendix II Groundwater Monitoring Modification* as described. If you have any questions or concerns regarding this letter, please feel free to contact me by email at jaclynne.drummond@ncdenr.gov or at 919-707-8294.

Thank you again for your continued cooperation with conducting corrective action at this facility.

Sincerely,

A handwritten signature in black ink, appearing to read "Jaclynne Drummond". The signature is fluid and cursive, with the first name being more prominent.

Jaclynne Drummond
Compliance Hydrogeologist
Solid Waste Section

cc sent via email: Jason Watkins, Western District Supervisor
 C.T. Gerstell, Environmental Senior Specialist
 Larry Frost, Permitting Engineer
 Jonathan Pfohl, Municipal Engineering Services Company, P.A.