



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

May 22, 2008

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

Re: Assessment of Corrective Measures
Alexander County Landfill, Permit #02-01

Dear Mr. Mitchell:

The Solid Waste Section has reviewed the *April 11, 2008 Assessment of Corrective Measures Report* and the *May 15, 2008 Supplemental Sampling Information* submitted on behalf of Alexander County by Municipal Engineering Services Company, P.A., for the Alexander County Landfill. Contaminants in concentrations exceeding the North Carolina Groundwater Standards have been detected at the Alexander County Landfill, and as a result, corrective action is required. Alexander County should now proceed with the selection of a remedy to restore groundwater quality and effectively reduce the contamination at the site.

The remedy selected must meet the requirements listed in the North Carolina Solid Waste Management Rules and Laws 15A NCAC 13B Sections .1635 through .1636 and Classifications and Water Quality Standards Applicable to the Groundwaters of North Carolina 15A NCAC Subchapter 2L.

Solid Waste Management Rules governing the Alexander County Landfill require a public meeting to discuss the results of the assessment of corrective measures. In accordance of the requirements of 15A NCAC 13B .1636, Alexander County then shall select a remedy and submit a completed North Carolina Solid Waste Groundwater Corrective Action Permit Modification Application. After the Solid Waste Section has approved the selected remedy, please submit a Corrective Action Plan (CAP) for approval by the Solid Waste Section. Implementation of the approved corrective measures shall then take place in accordance with 15A NCAC 13B .1637. Please call me at (919) 508-8500 if you have any questions or concerns regarding this letter.

Sincerely,

Jaclynne Drummond
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Ethan Caldwell, MESCO
Mark Poindexter, Field Operations Supervisor
Deb Aja, Western District Supervisor
C.T. Gerstall, Environmental Specialist
Solid Waste Central Files