



North Carolina Department of Environment and Natural Resources  
Division of Waste Management

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

March 26, 2010

Mr. Michael Chris Stahl  
Macon County Solid Waste Director  
109 Sierra Drive  
Franklin, North Carolina 28734

Re: Approval of Selected Remedy  
Macon County Lined Landfill, Permit #57-03

Dear Mr. Stahl,

The North Carolina Solid Waste Section (Section) reviewed the North Carolina Solid Waste Groundwater Corrective Action Permit Modification Application dated March 15, 2010. Pursuant to 15A NCAC 13B .1635, a public meeting was conducted on May 9, 2009 to discuss the Assessment of Corrective Measures and pursuant to 15A NCAC 13B .1636, the owner or operator shall select a remedy, and the Section will evaluate the selected remedy.

Macon County has selected alterations to the grading of Phase 1 and the installation of a landfill gas cut-off trench with passive vents as the remedy to restore groundwater quality and effectively reduce contamination at the facility. If grading alterations and the cut-off trench prove to be ineffective remedies, Macon County will implement an alternative corrective strategy from the Assessment of Corrective Measures as a contingency plan. As a result, the Solid Waste Section hereby approves the selected remedy for the Macon County Landfill.

Macon County is instructed to prepare and submit a Corrective Action Plan outlining the selected remedies and contingency plan for review by the Section within 90 days after receipt of this letter. Implementation of the remedial measures shall then take place in accordance with 15A NCAC 13B .1637 after the Corrective Action Plan is approved by the Section.

Please contact me at (919) 508-8516 or by e-mail at [ervin.lane@ncdenr.gov](mailto:ervin.lane@ncdenr.gov) if you have any questions or concerns regarding this letter. Thank you in advance for your anticipated cooperation in this manner.

Sincerely,

Ervin Lane  
Hydrogeologist  
Environmental Compliance  
Solid Waste Section

cc: William H. Sperry, P.E., McGill Associates  
Mark Poindexter, Field Operations Branch Head  
Deb Aja, Western District Supervisor  
Troy Harrison, Environmental Senior Specialist  
Solid Waste Central Files