



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

November 8, 2007

Mr. Joe Cherry  
Lee County Public Works Department  
805 S Fifth Street  
Sanford, NC 27330

Re: Proposed Methane Monitoring Plan Revisions  
Lee County Landfill, Permit #53-01

Dear Mr. Cherry:

The Solid Waste Section has reviewed the *October 25, 2007 Proposed Methane Monitoring Plan Revisions* submitted on behalf of Lee County by Terraquest Environmental Consultants, PC for the Lee County Landfill (closed MSW and active C&D). Lee County plans to close their active C&D landfill on June 30, 2008. The *Proposed Methane Monitoring Plan Revisions* include relocating two of the four methane monitoring wells that border the C&D landfill and eliminating two methane monitoring wells that border the C&D landfill. The *Methane Monitoring Plan* approved on August 30, 2007 addresses methane monitoring for both the closed MSW landfill and the active C&D landfill. The North Carolina C&D rules designated as 15A NCAC 13B .0531-.0547 became effective on January 1, 2007. Therefore, pursuant to 15A NCAC 13B .0544(d), Lee County is required to monitor for methane gas for the C&D landfill as well as the closed MSW landfill. As a result, the *Proposed Methane Monitoring Plan Revisions* are not approved. Please proceed with the installation of the 23 methane monitoring wells and quarterly methane monitoring as designated in the approved *Methane Monitoring Plan*.

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: Ryan Kerins, Terraquest  
Mark Poindexter, Field Operations Supervisor  
Robert Hearn, Waste Management Specialist  
Dennis Shackelford, Eastern District Supervisor  
Solid Waste Central Files