



## 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 14, 2008

Mr. Kent Brandon  
Wilkes County Department of Solid Waste  
P.O. Box 389  
Roaring River, NC 28669

Re: Stormwater Release Assessment  
Wilkes County – Roaring River Landfill, Permit# 97-04

Dear Mr. Brandon:

The Solid Waste Section has reviewed the *Soil Sampling Results, Wilkes County – Roaring River Landfill* submitted by Joyce Engineering, Inc. (JEI) on May 6, 2008. The assessment was conducted pursuant to the Compliance Order dated February 12, 2008.

A total of six soil samples were collected to assess the stormwater release impact in the vicinity of the Phase 3 area near the sediment basin. Two samples designated as SS-1 and SS-2 were collected upgradient of the release and samples SS-3 through SS-6 were collected at the top of the berm where stormwater from Phase 3 was released and at the bottom of the berm in the sediment basin. The soil samples were analyzed for volatile organic compounds (VOCs) and metals using EPA methods 8260B and 6010B, respectively.

JEI concluded that soil and groundwater were not contaminated by the stormwater release since VOCs were not detected in the soil samples collected at the facility. Reported inorganic concentrations were consistent among the samples and did not indicate any evidence of impact. JEI also concluded groundwater was unlikely to be impacted since soil contamination was not evident. Based on the assessment results, the Solid Waste Section will not require additional assessment related to the stormwater release.

Please contact me at 919-508-8520 or by email at [ervin.lane@ncmail.net](mailto:ervin.lane@ncmail.net) if you have any questions or concerns regarding this correspondence. Thank you for your continued cooperation with this matter.

Sincerely,

Ervin Lane  
Hydrogeologist  
Environmental Compliance  
Solid Waste Section

cc: Teresa Townsend, Assistant Attorney General  
Mark Poindexter, Field Operations Branch Head  
Jason Watkins, Central Region Supervisor  
Sara Terranova, Compliance Officer