



North Carolina Department of Environment and Natural Resources

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

April 6, 2015

Mr. Sid Williamson  
Solid Waste/Recycling Manager  
Environmental Compliance Branch  
Environmental Sustainment Division  
Directorate of Public Works  
Fort Bragg, NC 28310

Re: Groundwater Assessment  
Fort Bragg - Longstreet Road Landfill, Permit #26-02

Dear Mr. Williamson,

The Solid Waste Section (Section) has reviewed the groundwater assessment plan for the Fort Bragg - Longstreet Road Landfill. The assessment plan was submitted due to previous exceedances of groundwater quality standards established in 15A NCAC 02L .0202 (2L Standards) in samples collected from monitor wells SLMW-6, SLMW-9R, SLMW-10, and SLMW-11R. The U.S. Army Corps of Engineers (USACE) has proposed to install three additional monitoring wells downgradient of the previously mentioned wells to assess groundwater quality near the compliance boundary. The monitoring wells are proposed to be constructed of 2 inch polyvinyl chloride and installed in accordance with the guidelines established in 15A NCAC 13B .1600. The USACE proposes to incorporate the newly constructed monitoring wells into the groundwater monitoring program and collect samples from them as long as 2L violations are being reported from the monitoring wells of concern. If 2L Standard exceedances are reported in any of the proposed monitoring wells, the USACE proposes to implement an assessment of corrective measures.

The Section approves the groundwater assessment plan as described and the USACE may begin implementation. Groundwater samples collected from the proposed monitoring wells should also be analyzed for Appendix II parameters to establish baseline conditions. If you have any questions or concerns, please feel free to contact me at (919) 707-8288 or by e-mail at [ervin.lane@ncdenr.gov](mailto:ervin.lane@ncdenr.gov). Thank you in advance for your anticipated cooperation in this matter.

Sincerely,

Ervin Lane

Compliance Hydrogeologist  
Solid Waste Section

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cc: Dena Thompson, U.S. Army Corps of Engineers  
Jason Watkins, Field Operations Branch Head  
Dennis Shackelford, Eastern District Supervisor  
Drew Hammonds, Environmental Senior Specialist