



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor  
Dee Freeman, Secretary

October 3, 2012

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

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

Dear Mr. Williamson,

The Solid Waste Section (Section) has reviewed the landfill gas assessment plan submitted on September 11, 2012. The assessment plan was submitted in response to an August 15, 2012 letter from the Section requiring the extent of landfill gas migration to be determined due to numerous lower explosive limit exceedances at landfill gas monitoring wells throughout the facility. The U.S. Army Corps of Engineers (USACE) has proposed to install a total of ten landfill gas monitor wells to determine the extent of landfill gas migration. The landfill gas monitoring wells are proposed to be constructed of 2 inch polyvinyl chloride and installed in accordance with the NCDENR Division of Waste Management Solid Waste Section's *Landfill Gas Monitoring Guidance*. The USACE also intends to install additional wells if more are needed to delineate the extent of landfill gas migration. Once the extent of landfill gas migration has been defined, the newly constructed landfill gas monitoring wells will be included in the landfill gas monitoring plan.

The Section approves the landfill gas assessment plan and the USACE may begin implementation. 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

cc: Zainul Kidwai, P.G., U.S. Army Corps of Engineers  
Mark Poindexter, Field Operations Branch Head  
Dennis Shackelford, Eastern District Supervisor  
Drew Hammonds, Environmental Senior Specialist

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