



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

August 15, 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 Lower Explosive Limit Exceedances
Fort Bragg Longstreet Road Landfill, Permit #26-02

Dear Mr. Williamson,

The Solid Waste Section has reviewed the results of monthly landfill gas monitoring events conducted at the facility during the previous year. Lower explosive limit exceedances have persisted in multiple landfill gas monitoring wells surrounding the facility and additional actions are necessary. Title 15A NCAC 13B. 1626(4)(a)(ii) states "Owners or operators of all MSWLF units must ensure that the concentration of methane gas does not exceed the lower explosive limit for methane at the facility property boundary". Although there are currently no exceedances at the property boundary, the extent of landfill gas migration must be determined. Within 30 calendar days of receiving this letter, submit a Landfill Gas Assessment Plan including the proposed methodology for determining the extent of landfill gas migration and an implementation schedule.

If you have any questions or concerns, please feel free to contact me at (919) 707-8288 or by e-mail at erwin.lane@ncdenr.gov. Thank you in advance for your anticipated cooperation in this matter.

Sincerely,

Ervin Lane

Compliance Hydrogeologist
Solid Waste Section

cc: Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor
Drew Hammonds, Environmental Senior Specialist
Solid Waste Central Files