



North Carolina Department of Environment and Natural Resources

Dexter Matthews, Director

Division of Waste Management

Beverly Eaves Perdue, Governor
Dee Freeman, Secretary

March 22, 2011

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

Re: Methane Lower Explosive Limit Exceedances
Fort Bragg Longstreet Road Landfill, Permit #26-02

Dear Mr. Williamson,

The Solid Waste Section (Section) has reviewed the *Final June 2010 Groundwater, Surface-water, and Methane Monitoring Report*. Methane concentrations were reported in exceedance of the lower explosive limit in monitor wells located along the western and southern portions of the facility boundary. 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". These exceedances were consistent with previous results and Fort Bragg should take the necessary action to comply with the aforementioned rule within 90 days of receiving this correspondence.

If you have any questions or concerns, please feel free to contact me at (919) 508-8516 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