



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

November 24, 2009

Mr. Bob Holden
Solid Waste Director
Chatham County Solid Waste Department
P.O. Box 1550
Pittsboro, North Carolina 27312

RE: Installation of Power Poles for Firing Range. Chatham County Landfill, Permit 1901
Post-Closure Use of Landfill. Approval of Plan, Chatham County, Doc ID:8955

Dear Mr. Holden,

Chatham County had received permission in its post-closure plan to construct a firing range for the Chatham County Sheriff Department at the closed landfill. In subsequent discussions it was indicated that power poles would be installed and could possibly have to be in or near the waste. Chatham County prepared a safety plan for installation of the power poles if waste had to be drilled into. A primary component of the plan was monitoring for explosive gas, primarily methane.

In follow up investigatory work at the landfill the county determined the edge of waste at the old landfill, as reported by you in email to me November 9, 2009. The investigation revealed that the edge of waste was not in an area that would be impacted by the placement of the power poles.

Therefore, permission is hereby granted to install the power poles at the Chatham County landfill. In the event that waste is encountered or expected then the safety plan should be implemented. After installation of the power poles, please provide an as-built drawing to the Section which identifies the edge of the waste, the route of the power poles and the location of the new methane monitoring wells, that were approved under separate cover.

If you have any additional questions, please don't hesitate to contact myself or Ming Chao. Thank you for your cooperation.

Sincerely,

Edward F. Mussler
Permitting Branch Supervisor

Cc: Ming Chao, DWM
Brad Bailey, DWM
Dennis Shakelford, DWM