



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

August 24, 2007

Mr. Michael Chris Stahl
Macon County Solid Waste Director
109 Sierra Drive
Franklin, North Carolina 28734

Re: Assessment Plan Submittal
Macon County Lined Landfill, Permit #57-03

Dear Mr. Stahl:

This serves as a formal response to the letter submitted by the Macon County Department of Solid Waste Management on April 19, 2005 requesting additional time to monitor volatile organic compound concentrations under the detection monitoring program.

Based on continued detection of volatile organic compound concentrations in monitor wells MW-1A and MW-1B above the groundwater standards established in 15A NCAC 02L .0202 (2L Standards), Macon County should initiate an assessment monitoring program in accordance with Title 15A North Carolina Administrative Code 13B, Solid Waste Management Rules and Law, Rule .1634. Although a significant contaminant concentration increase has not been observed during recent sampling events, continued 2L Standard exceedances warrants a complete assessment so that an appropriate remedial strategy can eventually be chosen and implemented in accordance with 15A NCAC 13B .1635, .1636, and .1637. Within 30 days of receipt of this letter, submit for approval by the Division a groundwater contamination assessment plan to delineate the contaminated groundwater plume horizontally and vertically at the Macon County Lined Landfill. Implement the plan after approval by the Division.

Please contact me at (919) 508-8520 or by e-mail at erwin.lane@ncmail.net if you have any questions or concerns regarding this letter. Thank you in advance for your anticipated cooperation in this manner.

Sincerely,

Ervin Lane
Hydrogeologist
Environmental Compliance
Solid Waste Section

cc: Mark Poindexter, Field Operations Supervisor
Deb Aja, Western Regional Supervisor
Jim Patterson, Senior Environmental Specialist
Solid Waste Central Files