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State of North Carolina
 Department of Environment, Health, and Natural Resources
 Division of Solid Waste Management
 P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
 William W. Cobey, Jr., Secretary

William L. Meyer
 Director

May 27, 1992

Mr. Robert C. Smith
 Alamance County Manager
 124 West Elm Street
 Graham, North Carolina 27253

Re: Review Of Ground Water Compliance Monitoring Data From The
 Alamance County Sanitary Landfill (Permit # 01-01)

Dear Mr. Smith,

A review of the routine detection monitoring data from the April 1992, sampling of the ground water monitoring wells at the Alamance County Landfill indicates the presence of chemical constituents at levels that exceed the State's Groundwater Standards (NCAC Title 15 Subchapter 2L). A copy of this data is enclosed for your review.

Since this data indicates the presence of possible ground water contamination at the site, additional investigation is necessary in order to confirm and better define the types of chemical contaminants found. Therefore another sampling episode should be scheduled for this year, about six months from the first sampling event. Please inform the Solid Waste Section as soon as this sampling episode is scheduled so we can make arrangements to split samples with your sampling contractor. Analysis should be done for volatile and semi-volatile organic analysis in addition to the routine sampling parameters. Volatile analysis should be done using EPA Method 8240 or 8260 and semi-volatile analysis should be done using Method 8270.

All private and public water supply wells within a half mile's radius of the landfill site should be identified and a map locating these wells should be submitted along with this Fall's ground water monitoring data. The nearest downstream surface water intake should also be identified and reported.

Thank you for your cooperation. If you have any questions or comments, please contact the Solid Waste Section at (919) 733-0692.

Sincerely,

Bobby Lutfy

Bobby Lutfy, Hydrogeologist
 Solid Waste Section

cc: Alvin Cagle
 Jeff Rogers
 Attachment