

5102 2004
Groundwater

Johnston Co

Central File



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 23, 2004

Mr. Tim Broome, P.E.
Director of Infrastructure and Engineering
Johnston County
PO Box 2263
Smithfield, NC 27577

RE: Water Quality Monitoring Requirements – Johnston County Lined Landfill (Permit # 51-02)

Dear Mr. Broome:

Groundwater monitoring data for the Johnston County lined landfill have identified the Appendix I contaminant 1,2-dichloropropane in samples from monitoring well MW-5-8 at concentrations greater than the respective 2L groundwater standard. *Solid Waste Management Rules 15A NCAC 13B* requires the initiation of assessment monitoring within 90 days under these circumstances (*Rule .1634*) unless a demonstration can be provided that a source other than the landfill caused the contamination [*Rule .1633 (c) (3)*].

Johnston County must therefore fulfill the requirements of *Rule .1634*, or as allowed by *Rule .1633*, provide the Solid Waste Section with a demonstration that the detected contaminant associated with MW-5-8 did not come from the landfill.

Thank you for your cooperation. If you have any questions, please call me at (919) 733-0692, extension 257.

Sincerely,

Larry Rose
Environmental Compliance
Solid Waste Section

ex: Mark Poindexter – Head, Field Operations Branch
Ben Barnes – Waste Management Specialist
Joan Smyth - GNR