

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director



FAX MEMORANDUM

30-01

To: David Plott
Davie County Public Works Director

Date: May 15, 1996

From: Jim Bateson

cc: Bobby Lutfy
Dan Moore;

RE: Monitoring Requirements for C&D and Closed Sanitary Landfills

While speaking with Dan Moore of Joyce Engineering about a permit application for another county, he mentioned your bid request for groundwater sampling at Davie County landfill facilities. He asked if the Appendix I constituent list was required at the closed Davie County Landfill and at the C&D Landfill.

The attached *Sampling and Analysis Requirements for Construction and Demolition Landfills and Closed Sanitary Landfills* lists the correct requirements for both of the permitted landfill facilities in Davie County. The method and constituents for the organic compounds is identical to that of the Appendix I list required for Subtitle D facilities. The number of inorganic constituents is less than that of the Appendix I list; it includes only the 8 RCRA metals. This should represent a significant cost savings.

The constituents of concern which have shown up in monitoring wells at the Davie County Landfill are organic compounds, so this change should not hamper your efforts to determine whether or not the landfill cap is producing its desired effect on groundwater quality.

Please call me at (919) 733-0692, ext. 342 if you have any questions.

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