



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

November 15, 2007

Mr. William F. Hodges, P.E.  
Hodges, Harbin, Newberry & Tribble, Inc.  
PO Box 974  
Macon Georgia 31201

RE: Variance Approval - Boring Density per Acre  
East Carolina Regional MSW Landfill  
Permit No. 08-03  
Bertie County

Dear Mr. Hodges:

The Solid Waste Section received your written request dated November 8, 2007, on behalf of East Carolina Regional MSW Landfill to Mr. Ed Mussler of the Solid Waste Section, requesting a variance to NC State Rule T 15A.13B.0538 concerning the density of one boring per acre. You stated in the letter the following:

*"Over the past 14 years this site has been thoroughly investigated with soil boring density exceeding one per acre over all developed areas. Much information has been obtained during these past soils/hydrogeological efforts".*

*....."We request that for the remainder of the site, the boring density be changed to one boring per four acres. Justification for approving this request includes:*

- A. *205 soil borings have been advanced on this property during the past 14 years. Ample data exists for this site.*
- B. *Due to the Coastal Plain geology and the lack of topographical relief, there is a minimal variability across this site.*
- C. *Should the Section feel additional data is required during the review process, additional borings can be requested".*

Mr. William F. Hodges, P.E.  
East Carolina Regional Landfill  
Bertie County  
Permit No. 08-03  
Variance Request Approval  
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On behalf of Ed Mussler, I have reviewed your variance request and have no objection to allow "one boring per four acres" for the remainder of this site, unless unforeseen hydrogeological anomalies are discovered during future subsurface investigations that may warrant the requirement of more than one boring per 4 acres.

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If you have any questions, pertaining to the items referenced in this letter, please call me at 919-508-8524.

Sincerely,



Brian Wootton  
Hydrogeologist  
Solid Waste Section

cc: Ed Mussler  
Ray Hoffman  
Donna Wilson  
Central File

Solid Waste Section  
Republic Services  
Solid Waste Section