



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 Revision - Boring Density per Acre
East Carolina Regional MSW Landfill
Permit No. 08-03
Bertie County
RCO3391

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 the NC State Rule T 15A.13B.0538, pertaining to 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
Page 2 of 2

On behalf of Ed Mussler, I have reviewed your variance request and have noted that the wrong rule was quoted in your variance request. Rule T 15A.13B.0538 pertains to Construction and Debris Landfills, instead of MSW landfills. I presume you meant the rule for MSW landfills; Rule .1623(b)(1) which states in-part:*"At a minimum, there shall be an average of one boring for each acre of the area of investigation, unless otherwise authorized by the Division..."*.

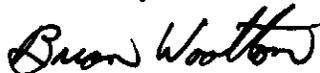
In conclusion the Solid Waste Section has no objection to allow "one boring per four acres" for the remainder of this MSW site, unless unforeseen hydrogeological anomalies are discovered during future subsurface investigations that may warrant the requirement of more than one boring per 4 acres.

This letter shall supersede the previous letter I wrote and e-mailed to you (RCO3383).

=====

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 Mussel
Ray Hoffman
Donna Wilson
Central File

Solid Waste Section
Republic Services
Solid Waste Section