



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

October 22, 2012

Sent Via Email – timbmc@msn.com

Mr. Tim McNeil
Central Carolina Holdings, LLC
1616 McKoytown Road
Cameron, North Carolina 28326

Re: Phase 2 Hydrogeologic and Groundwater Quality Assessment Report Response
Central Carolina Monofill Landfill Phases I&II
Cameron, North Carolina
Harnett County
Permit No. 43-04
Doc ID No. 17483

Dear Mr. McNeil:

The Solid Waste Section (Section) has reviewed the Phase 2 Hydrogeologic and Groundwater Quality Assessment Report for Central Carolina Monofill Landfill Phases I and II submitted by Brian S. Boutin, P.G. on June 22, 2012 (Doc ID 16813). The Section is pleased with the results of the assessment. The installation of 15 new wells (GW-1S/1D, GW-2S/2D, GW-3S/3D, GW-5S/5D, GW-6S/6D, GW-7S/7D, GW-8S) and the hydrogeologic testing conducted on these wells helped to further delineate the contaminant plume. However, in the Conclusions and Recommendations section, Mr. Boutin recommends a third phase of environmental site assessment to delineate the horizontal extent of the plume. During Phase 3, Mr. Boutin proposes the installation of new monitoring wells to the east and west of the maintenance shelter along with new wells to the east and west of existing wells MW-8 and GW-5S. In addition, Mr. Boutin recommends performing rising-head permeability (slug) tests on these new monitoring wells. Mr. Boutin plans to submit a site assessment work plan to the Section detailing the above recommendations. The Section looks forward to reviewing the new site assessment work plan.

If you have any questions, please do not hesitate to contact me via email Elizabeth.werner@ncdenr.gov or phone (919) 707-8253.

Sincerely,

Elizabeth S. Werner
Hydrogeologist
Solid Waste Section

Cc via email: Vance Moore, PE - Garrett & Moore
Brian Boutin, PG – Nautilus Geologic Consulting
Geof Little – SWS
Robert Hearn – SWS
Dennis Shackelford – SWS
Mark Poindexter - SWS