



Michael F. Easley, Governor


William G. Ross Jr., Secretary  
North Carolina Department of Environment and Natural Resources

Alan W. Klimek, P.E. Director  
Division of Water Quality

May 31, 2007

MEMORANDUM

To: Aquifer Protection Section Central Office  
Aquifer Protection Section Regional Supervisors  
Construction Grants and Loans Section  
Interested Parties

From: Ted L. Bush, Jr., Chief   
Aquifer Protection Section

Subject: Hydrogeologic Investigation and Supporting Policies

In response to the need for consistent evaluation of land based utilization and disposal sites as well as other subsurface investigations, the Aquifer Protection Section has adopted the following policies: Hydrogeologic Investigation and Reporting Policy, Performance and Analysis of Aquifer Slug Tests and Pumping Tests Policy, and Groundwater Modeling Policy all dated May 31, 2007, to be utilized by both consultants preparing applications and Division review staff. The subject policies reflect recent changes in the non-discharge rules with the adoption of Subchapter 02T. These policies provide additional detail to the requirements in Subchapter 02T. In addition these policies will assist with the preparation and review of other subsurface investigations needed for reports submitted for Division review.

All permit applications and other site reports shall be reviewed in accordance with the attached documents for any application received on or after August 1, 2007. For any application received prior to that time, staff should review the application for adherence to the policy and discuss with the applicant and/or their consultants to encourage consistency with the policy.

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North Carolina  
*Naturally*

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