



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

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

November 23, 2010

Mr. Ed Sullivan, P.E.  
Duke Energy  
Mail Code: EC-13K  
PO Box 1006  
Charlotte, North Carolina 28201-1006

Re: Groundwater Monitoring, Sampling and Analysis Plan Approval  
Belews Creek Steam Station  
Pine Hall Road Ash Landfill  
Stokes County, North Carolina  
Permit No. 85-03  
Doc ID No. 12284

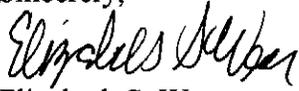
Dear Mr. Sullivan:

The Solid Waste Section (Section) has reviewed the Groundwater Monitoring, Sampling and Analysis Plan (Doc ID 12227) for the Pine Hall Road Ash Landfill at the Belews Creek Steam Station submitted on your behalf by S&ME, Inc. on November 15, 2010. The Section approves the Sampling and Analysis Plan.

According to the approved plan, thirteen (13) groundwater monitoring wells indentified as MW-1, MW-1D, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW2-7, MW2-9, OB-4, OB-5 and OB-9 and two surface water monitoring locations indentified as SW-1 and SW-2 will be sampled semi-annually in April and October. A report summarizing the sampling results will be submitted to the Section within 60 days of the sampling event date.

If you have any questions, please do not hesitate to contact me via email  
[Elizabeth.werner@ncdenr.gov](mailto:Elizabeth.werner@ncdenr.gov) or phone (919) 508-8496.

Sincerely,



Elizabeth S. Werner  
Hydrogeologist  
Solid Waste Section

cc: William M. Miller, P.E., S&ME  
Kimberlee W. Benson, P.E., Duke Energy  
Melonie Martin, Duke Energy  
Larry Frost, SWS  
John Patrone, SWS  
Ed Mussler, SWS