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A Duke Energy Company

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February 2, 1999

Dr. Luanne Williams  
North Carolina Department of Health and Human Services  
Occupational and Environmental Epidemiology Section  
P.O. Box 29601  
Raleigh, North Carolina 27626-0601

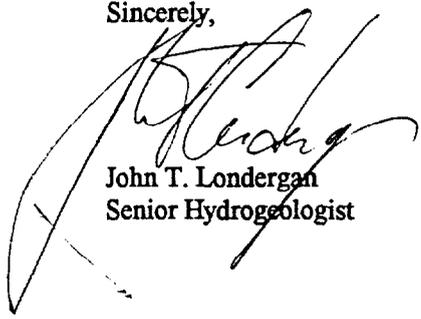
RE: Information Required to Do a Risk Assessment For a Proposed Surfactant Flood and Partitioning Interwell Tracer Test at Site 88, Building HP 25, Camp Lejeune, North Carolina

Dear Dr. Williams:

During the spring and summer of 1998 we conducted a conservative interwell tracer test (CITT) and partitioning interwell tracer test (PITT) at the site referenced above. This year we hope to complete the demonstration. This will entail the conduct of a surfactant flood to remove the dense non-aqueous phase liquid (DNAPL) contamination found in the shallow aquifer and a final PITT to measure the volume of any contamination which may remain after the flood. The final PITT, in combination with soil cores, will be used evaluate the ability of surfactants to remove the tetrachloroethylene contamination present.

To provide some project background information, I have included the executive summary from the work plan with the type of project data required for the work in 1998. If there are any questions or if more information is required, please call me.

Sincerely,



John T. Londergan  
Senior Hydrogeologist

cc: Ms. Laura Yeh, Naval Facilities Engineering Service Center  
Ms. Diane Reid, North Carolina DEHNR  
Ms. Amy Axon, North Carolina DEHNR  
Mr. David Lown, North Carolina DEHNR  
Ms. Kate Landman, Naval Facilities Engineering Command  
Mr. Mick Senus, AC/S EMD Camp Lejeune  
Ms. Kathy Chavarra, Baker Environmental  
Mr. Fred Holzmer, Duke Engineering and Services