## RAY E. MARTIN, Ph.D., P.E.

CONSULTING GEOTECHNICAL ENGINEER

February 25, 2005

Dear Committee Member,

My engineering field of practice is geotechnical engineering with specialties in building foundations, excavations, dams and groundwater. I was also CEO and later Chairman of the Board of a 300 person strong east coast consulting engineering firm, Schanbel Engineering Associates. Through this experience, I have gained insight into the management of large engineering projects. So in addition to my geotechnical background I believe I can assist the team in developing and carrying out a management plan to successfully complete the S2 scope of work.

From a technical perspective, the Kimballton site is of interest because it contains carbonate rocks and holds promise to better understand issues related of how karst features develop with depth and their impact on fractured media ground water flow, foundation construction, and excavation conditions with depth.

My focus will be to work with the Kimballton team as a senior reviewer during the S2 work with emphasis on developing a plan to manage and operate DUSEL at Kimballton.

Sincerely,

Ray E. Martin, PhD, PE