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ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Mr. Mathews George
Division of Waste Management and Environmental Protection
FSME/DMSSA/NMPD
Two White Flint North; Mail Stop 8-F8
11555 Rockville Pike
Washington, DC 20852

Subject: Status Report: Intermediate Scale Grout Monolith and Additional Mesoscale Grout
Monolith Experiments: Results and Recommendations (Deliverable 14003.01.007.445)

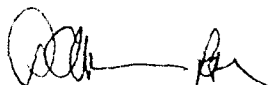
Dear Mr. George:

This letter transmits a revision to Status Report: Intermediate Scale Grout Monolith and Additional Mesoscale Grout Monolith Experiments: Results and Recommendations. The original status report, which addressed U.S. Nuclear Regulatory Commission comments (NRC) was transmitted to NRC on July 20, 2010. The work documented in the report was undertaken to improve NRC understanding of the behavior and sealing properties of grout formulations similar to those the U.S. Department of Energy (DOE) is considering to use for closure of radioactive waste tanks at sites specified in the Ronald W. Reagan National Defense Authorization Act of Fiscal Year 2005 (NDAA). The report's findings are intended to support the NRC staff as they continue consultations with DOE on this program.

The revised status report was changed in response to a comment received from NRC staff on August 30, 2010, to correct a typographical error. The requested change has been made to the report.

We look forward to continuing to support NRC work in this important area with additional experiments and related analysis and interpretations. Please do not hesitate to contact me (301.881.0290) or Dr. Gary Walter (210.522.3805) with any questions about the subject report.

Sincerely,



John Stamatakos, Ph.D.
Director,
Rockville Office and
Environmental Program

EP/JAS/ls: Enclosure

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