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September 20, 2004
Contract No. NRC-02-02-012
Account No. 20.06003.01.011

U.S. Nuclear Regulatory Commission
Attn: Mr. Mark S. Delligatti
NMSS/SFPO
One White Flint North
Mail Stop 6 G22
Washington, DC 20555

SUBJECT: Submission of Intermediate Milestone 06003.01.011.420, Staff Position on
Adjudicatory Hearings

Dear Mr. Delligatti:

This letter lists the Atomic Safety and Licensing Board hearing related activities, except those related to aircraft crash probability analysis, performed by the Center for Nuclear Waste Regulatory Analyses (CNWRA) for the Private Fuel Storage Facility task during fiscal year 2004. Based on my verbal agreement with Michael Waters of the U.S. Nuclear Regulatory Commission (NRC), this letter will fulfill the requirements for the subject milestone which is due on September 24, 2004.

The activities performed by the CNWRA include: (i) analyzing distribution of impact speeds and angles for an F-16 crash based on the mishap reports from the U.S. Air Force including additional information from Kirtland Air Force Base and Lockheed Martin, Inc.; (ii) developing a report titled "NRC Staff Evaluation of Aircraft Impact Speeds and Angles Used by Applicant Private Fuel Storage, LLC (PFS) to Represent F-16 Crashes for Skull Valley Type Events" prepared jointly with Dr. K. Campe of NRC. This report has been filed with the Atomic Safety and Licensing Board as part of the proceedings before the Board in the case of Private Fuel Storage Limited Liability Company for licensing the proposed Independent Spent Fuel Storage Installation at Skull Valley, Utah; (iii) developing staff testimony and rebuttal testimony (jointly with Dr. K. Campe of NRC) in consultation with NRC Office of General Counsel staff; and (iv) providing testimony before the Atomic Safety and Licensing Board. These activities complete the scope of the subject milestone.

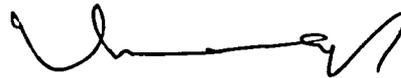


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Mr. Mark S. Delligatti
September 20, 2004

If you have any questions concerning this milestone, please contact me at 210.522.5151 or Amit Ghosh at 210.522.3314.

Sincerely,



Asadul H. Chowdhury, Manager
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