



*Private Fuel Storage, L.L.C.*

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John L. Donnell, P.E., Project Director

March 31, 2004

Mr. Mark Delligatti  
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Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
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Rockville MD. 20852

**Private Fuel Storage, L.L.C. NRC Staff Questions Regarding Report by Holtec International, Inc. on the Structural Assessment of the Effects of an F-16 Aircraft Crash Impact into a HI-STORM 100 Spent Fuel Storage Cask**

**DOCKET NO. 72-22 / TAC NO. L22462**  
**PRIVATE FUEL STORAGE FACILITY**  
**PRIVATE FUEL STORAGE L.L.C.**

- References:
1. March 30, 2004 telephone call between NRC Staff and Private Fuel Storage, L.L.C.
  2. Holtec International, Updated Structural Evaluation of an F-16 Aircraft Impact on HI-STORM Overpacks at the PFS Facility, HI-2033134, January 2004.

In a March 30, 2004 telephone call (Reference 1), the NRC Staff asked PFS for several clarifications of the discussion in the updated Holtec report (Reference 2) of the forces used in the cask lid bolt evaluation. PFS is submitting the clarifications as new pages to be inserted into the updated Holtec report. In accordance with the Staff's determination that PFS's aircraft crash consequences analyses contain Safeguards Information, PFS has marked the enclosed material as Safeguards Information. In accordance with the modified protective order entered by Atomic Safety and Licensing Board on June 26, 2003, we are also providing copies of the enclosed material directly to lead counsel for the Staff (Sherwin Turk) and the State of Utah (Denise Chancellor) and to the members of the Licensing Board.

NMSO1

Mr. Mark Delligatti  
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If you have any questions regarding this submittal, please contact me at 303-741-7009.

Sincerely,

A handwritten signature in black ink, appearing to read "John L. Donnell". The signature is written in a cursive style with a large initial "J".

John L. Donnell, Project Director  
Private Fuel Storage L.L.C.

Enclosure

cc: Michael C. Farrar, Esq. (1 copy)  
Dr. Paul B. Abramson (1 copy)  
Dr. Peter S. Lam (1 copy)  
Sherwin E. Turk, Esq. (1 copy)  
Denise Chancellor, Esq. (2 copies)