



Private Fuel Storage, LLC

72-22

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John D. Parkyn, Chairman of the Board
(608) 787-1236*

January 23, 2004

Mr. Mark Delligatti
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Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
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Private Fuel Storage, L.L.C. Revised Reports 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 and by C. Allin Cornell on the Probability Assessment of the Aircraft Crash Impact Hazard for the PFS Facility Based on Engineering Evaluations of Storage Cask and Canister Transfer Building Structural Integrity

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

References: 1. January 6, 2004 Request for Revised Documents Associated with the Private Fuel Storage Consequences Analysis (TAC L21150)

Per the NRC Staff's January 6, 2004 request (Reference 1), Private Fuel Storage, L.L.C. (PFS) is hereby providing a revised report by Holtec International, Inc. concerning the structural assessment of the effects of an F-16 aircraft crashing into a HI-STORM 100 spent fuel storage cask and a revised report by C. Allin Cornell on the probability assessment of the aircraft crash impact hazard for the PFS facility. The revised Holtec report includes all of the information pertaining to PFS's structural assessment of the effects of an F-16 crashing into a HI-STORM 100 that PFS had earlier submitted to the Staff in responses to Staff Requests for Additional Information (RAIs). The revised report also includes sensitivity analyses regarding the dimensional tolerances of the HI-STORM 100 lid shim blocks and lid bolt holes that PFS has not previously submitted to the Staff. The revised Cornell report includes all of the information pertaining to PFS's probability assessment of the aircraft crash hazard to the PFS facility that PFS had earlier submitted to the Staff in responses to RAIs. In accordance with the Staff's determination that PFS's aircraft crash consequences analyses contain Safeguards Information,

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PFS has marked both reports 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 both reports directly to lead counsel for the Staff (Sherwin Turk) and the State of Utah (Denise Chancellor) and to the members of the Licensing Board.

If you have any questions regarding this submittal, please contact me at 608-787-1236 or Mr. J. L. Donnell, Project Director, at 303-741-7009.

Sincerely,



John D. Parkyn, Chairman
Private Fuel Storage L.L.C.

cc: Michael C. Farrar, Esq. (1 copy of reports)
Dr. Jerry R. Kline (1 copy of reports)
Dr. Peter S. Lam (1 copy of reports)
Sherwin E. Turk, Esq. (1 copy of reports)
Denise Chancellor, Esq. (2 copies of reports)