

January 27, 2004

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Private Fuel Storage, L.L.C. Appendix F to Revised 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. Teleconference between Private Fuel Storage, L.L.C. and Nuclear Regulatory Commission Staff, January 16, 2004.

Reference: 2. Holtec International, *Updated Structural Evaluation of an F-16 Aircraft Impact on HI-STORM Overpacks at the PFS Facility, HI-2033134*, January 2004.

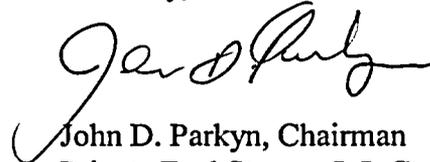
Private Fuel Storage, L.L.C. (PFS) is hereby submitting Appendix F to the updated report by Holtec International, Inc. concerning the structural assessment of the effects of an F-16 aircraft crashing into a HI-STORM 100 spent fuel storage cask (Reference 2). This Appendix contains a second sensitivity analysis discussed during the January 16 teleconference (Reference 1) and committed to being filed by PFS as a subsequent appendix to 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 appendix 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 appendix directly to lead counsel for the Staff (Sherwin Turk) and the State of Utah (Denise Chancellor) and to the members of the Licensing Board. PFS is also providing an electronic copy of the computer input files for the sensitivity analysis contained in Appendix F (case 9b) to the Staff as well as to lead counsel for the State of Utah. The electronic copies of the computer input files are also marked as Safeguards Information.

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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 appendix)
Dr. Jerry R. Kline (1 copy of appendix)
Dr. Peter S. Lam (1 copy of appendix)
Sherwin E. Turk, Esq. (1 copy of appendix)
Denise Chancellor, Esq. (2 copies of appendix)