

February 17, 2004

Mr. Mark Delligatti
Senior Project Manager
Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville MD. 20852

Private Fuel Storage, L.L.C. NRC Staff Question Regarding Report by Burdeshaw Associates, Ltd. on the Evaluation of F-16 Aircraft Crash Impact Speeds and Angles for Skull Valley Type Events

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

- References: 1. February 13, 2004 telephone call between Mark Delligatti, NRC Staff, and John Donnell, PFS Project Director
2. Burdeshaw Associates, Ltd., Evaluation of F-16 Aircraft Crash Impact Speed and Angle for Skull Valley Type Events, Rev. 1 (January, 2004)

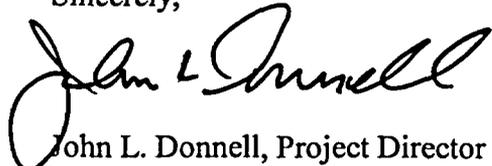
In a February 13, 2004 telephone call (Reference 1), the NRC Staff asked PFS to verify the statement of the ejection altitude, impact speed, and impact angle for the F-16 accident dated April 21, 1997, cited on page 17 of the Burdeshaw report on F-16 crash impact speeds and angles (Reference 2). The statement of ejection altitude, impact speed, and impact angle is correct; however, the date of the accident should have been stated as April 21, 1993, not 1997 (there are two F-16 accidents in the report database that occurred on April 21: one occurred in 1993, the other in 1997). The entry in Tab K for the 21 Apr 97 accident should read 10 degrees in the column "Angle (deg) documented" and 10 degrees in the column "Angle (deg) documented and estimated." No other changes in the report are necessary. PFS has confirmed that these typographical corrections do not require any changes to any PFS calculations using crash impact angle data.

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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 fluid and cursive, with a large initial "J" and "D".

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

cc: Michael C. Farrar, Esq.
Dr. Paul B. Abramson
Dr. Peter S. Lam
Sherwin E. Turk, Esq.
Denise Chancellor, Esq.