

December 21, 2001

Mr. John D. Parkyn  
Chairman of the Board  
Private Fuel Storage, LLC  
3200 East Avenue South  
La Crosse, WI 54602-0817

SUBJECT: REVISION TO THE PRIVATE FUEL STORAGE  
SAFETY EVALUATION REPORT

Dear Mr. Parkyn:

The Nuclear Regulatory Commission (NRC) staff has completed its review of License Application (LA) Amendment 22, dated March 30, 2001, to the Private Fuel Storage, Limited Liability Company (PFS) application for a license to construct and operate an independent spent fuel storage installation on the Reservation of the Skull Valley Band of Goshute Indians. This LA amendment discusses the revision to the seismic characterization of the site of the proposed Private Fuel Storage Facility (PFSF) and its relationship to the design of the facility. Regarding the facility design, PFS proposes changes to the storage pad size, pad spacing, and cask spacing. In addition, PFS proposed to reduce the amounts of soil cement used in construction of the pads and provide soil cement around the Canister Transfer Building. As part of detailed design, PFS also proposes to modify the building itself. Adjustments have also been made, as necessary, to related calculations. The staff's evaluation is documented as revisions to sections of Chapters 2, 4, 5, 6, 7, 11, and 15 of the "Safety Evaluation Report Concerning the PFSF," which was issued on September 29, 2000 (September 2000 SER). The staff concludes that, with regard to License Application Amendment 22, PFS demonstrates compliance with all applicable regulatory requirements in 10 CFR Part 72.

The NRC staff is issuing revisions to those sections or portions of sections of the PFS SER that have changed as a result of the staff's evaluation of LA Amendment 22. See the Enclosure for more specific information on the revisions.

NRC is in the process of reconsidering the type of information it makes publicly available. Therefore, at this time, the full text of the revised changes made available only to the parties involved in the adjudication of geotechnical issues in the ongoing PFS licensing proceeding, based upon their agreement not to disclose the document to persons who do not need access to the documents in the adjudicatory proceeding. A redacted version will be made available to the public during January 2002.

J. Parkyn

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If you have any questions regarding this letter or its enclosure, please contact me at 301-415-8518.

Sincerely,  
**/RA/ original signed by /s/**  
Mark S. Delligatti, Senior Project Manager  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-22

cc: (w/o enclosure) PFS Service Lists

Enclosure: Revisions to the PFS SER

J. Parkyn

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Enclosure: Revisions to the PFS SER

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