

Private Fuel Storage, LLC

P.O. Box C4010, La Crosse, WI 54602-4010

John D. Parkyn, Chairman of the Board

September 8, 1999

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

LICENSE APPLICATION AMENDMENT No. 6
DOCKET NO. 72-22/TAC NO. L22462
PRIVATE FUEL STORAGE FACILITY
PRIVATE FUEL STORAGE L.L.C.

The purpose of this letter is to submit Amendment 6 to the Private Fuel Storage Facility (PFSF) License Application (LA). Major changes of this amendment include:

- Update of the geotechnical sections to include results from the supplemental laboratory testing programs dated May 1998, November 1998, March 1999, June 1999, and August 1999.
- Updated boring logs and profiles.
- Updated static and dynamic soil parameters.
- Update of the geotechnical sections to include the distribution of standard penetration test blow count data across the pad emplacement area.
- Update of the geotechnical sections to include results from the cone penetration testing program.
- Update of the Safety Analysis Report (SAR) to include a more detailed discussion, including a schematic diagram, of the seismic support struts.
- Update of the SAR to include a discussion of possible uplift resulting from a seismic event for the overhead bridge crane and semi-gantry crane in the Canister Transfer Building.
- Revision to the Emergency Plan (EP) to tie the canister breach accident to the applicable emergency action level.

This amendment impacts the PFSF SAR, the Environmental Report (ER), and the EP.

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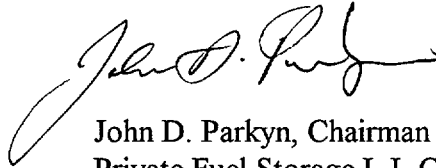
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If you have any questions regarding this letter, please contact me at 608-787-1236 or Mr. J. L. Donnell, Project Director, at 303-741-7009.

Sincerely,

A handwritten signature in black ink, appearing to read "John D. Parkyn". The signature is fluid and cursive, with a long horizontal stroke at the end.

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

JDP:JRJ:smr

Enclosures

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PREFACE

PRIVATE FUEL STORAGE FACILITY

LICENSE APPLICATION

AMENDMENT 6

Enclosed are the following revisions to the Private Fuel Storage Facility License Application documents:

Safety Analysis Report - Revision 6

Environmental Report - Revision 5

Emergency Plan - Revision 6

The revisions are provided in the replacement page format. If a page has changed, either due to an actual text change or due to a shift in text caused by insertion of text, then the revision number of that page has been changed in the upper right hand corner. The location of text changes is noted by a side bar in the right hand margin.