

Private Fuel Storage, LLC

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

John D. Parkyn, Chairman of the Board

June 20, 1997

Director, Division of Industrial and Medical Nuclear Safety
Office of Nuclear Material Safety and Safeguards
United States Nuclear Regulatory Commission
Washington, D.C. 20555

**RE: Private Fuel Storage Facility Independent Spent Fuel Storage Installation
Application For 10 C.F.R. Part 72 License
Docket No. 72-22**

Gentlemen:

In accordance with the requirements of 10 CFR Part 72, Private Fuel Storage L.L.C. hereby applies for a specific license to receive, transfer and possess power reactor spent fuel and other radioactive material associated with spent fuel storage in an independent spent fuel storage installation (ISFSI) to be constructed and operated on the Skull Valley Indian Reservation in Tooele County, Utah. The license is requested for the storage of spent fuel discharged from licensed U.S. nuclear power reactors in dry storage systems designed by Holtec, International and Sierra Nuclear Corporation.

The proposed Private Fuel Storage Facility (PFSF) will receive spent fuel for away-from-reactor interim storage on a site leased from the Skull Valley Band of Goshute Indians, a federally recognized Indian Tribe. Spent fuel will be transported by rail in 10 CFR 71 licensed shipping casks, and heavy-hauled or transported via a new rail spur from the railroad mainline to the PFSF. Only canistered spent fuel will be handled at the PFSF.

The license application contains the information required by 10 CFR Part 72 and has been prepared in light of the guidance provided in applicable Regulatory Guides and Standard Review Plans. The application consists of the following parts:

- 1) The general and financial information required by 10 CFR Part 72.22, the proposed technical specifications as required by 10 CFR 72.26, and the applicant's technical qualifications required by 10 CFR 72.28;
- 2) The Safety Analysis Report required by 10 CFR 72.24;
- 3) The preliminary decommissioning plan required by 10 CFR 72.30;
- 4) The Emergency Plan require

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- 5) The Environmental Report required by 10 CFR 72.34 and 10 CFR Part 51, subpart A;
- 6) The Security Plan, including the safeguards contingency plan, required by 10 CFR 72.180 and 72.184, which is being forwarded under separate cover.

Apart from the Security Plan, the original and 15 copies of each portion of the license application are transmitted herewith.

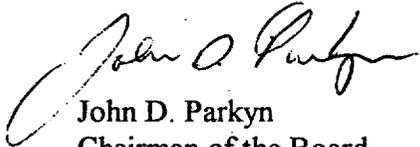
This license application demonstrates that the PFSF complies with 10 CFR Part 72 and that the operation of the PFSF will not endanger the public health and safety, will not be inimical to the common defense and security, and will not significantly affect the quality of the human environment.

Pursuant to 10 CFR 72.32 (a) (14), Private Fuel Storage L.L.C. on April 9, 1997 provided the Emergency Plan to the Tooele County Emergency Government, the offsite response organization which might be expected to respond in the case of an accident at the PFSF. The comments received from that organization are enclosed with the Emergency Plan.

A calculation package will be submitted within 30 days from the date of this letter.

Please contact our Project Manager, Scott Northard (612-337-2183) if you have any questions or require any further information regarding this License Application.

Sincerely,



John D. Parkyn
Chairman of the Board
Private Fuel Storage L.L.C.

JDP:cls

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cc: Chairman Shirley A. Jackson (transmittal letter only)
Commissioner Kenneth C. Rogers (transmittal letter only)
Commissioner Greta J. Dicus (transmittal letter only)
Commissioner Nils J. Diaz (transmittal letter only)
Commissioner Edward McGaffigan, Jr. (transmittal letter only)
Director, Spent Fuel Project Office
Regional Administrator - Region IV
J.E. Silberg

Attachments:

- 1) License Application
- 2) Private Fuel Storage Facility Safety Analysis Report
- 3) Private Fuel Storage Facility Environmental Report
- 4) Private Fuel Storage Emergency Plan