



Private Fuel Storage, L.L.C.

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John L. Donnell, P.E., Project Director

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

July 9, 1999

**SUBMITTAL OF COMMITMENT RESOLUTION LETTER #8 INFORMATION
DOCKET NO. 72-22 / TAC NO. L22462
PRIVATE FUEL STORAGE FACILITY
PRIVATE FUEL STORAGE L.L.C.**

In accordance with our July 7, 1999 telephone call, Private Fuel Storage (PFS) submits the following resolution to NRC/CNWRA comments regarding the seismic analysis for the Private Fuel Storage Facility (PFSF).

NRC Comment

Revision 3 of the Safety Analysis Report (SAR) revised the methodology for calculating the design earthquake from a deterministic approach to a probabilistic risk-informed approach and removed the previous discussion on the original deterministic analysis. PFS should resubmit this original deterministic analysis so that it is available for comparison with the new probabilistic approach.

PFS Response

The original deterministic analysis is currently discussed in SAR Section 8.2.1.1 and the actual analysis, performed by Geomatrix Consultants, Inc., is now listed in SAR Section 8.4 as Reference No. 28. This analysis is included as Attachment A to this response.

NRC Comment

PFS should provide an explanation of the basis for using a 1000-year return period for determining design basis ground motion as discussed in SAR Section 2.6.2.3.

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July 9, 1999

PFS Response

An explanation of the basis for using a 1000-year return period for determining design basis ground motion is provided as Attachment B to this response.

If you have any questions regarding this response, 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 the first name "John" being more prominent.

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

Attachments

Copies to:
Mark Delligatti
John Parkyn
Jay Silberg
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Scott Northard
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