

P.O. Box C4010, La Crosse, WI 54602-4010 Phone 303-741-7009 Fax: 303-741-7806 John L. Donnell, P.E., Project Director

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555-0001 July 9, 1999

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

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

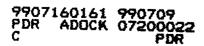
Revision 3 of the Safety Analysis Report (SAR) revised the methodology for calculating the design earthquake from a deterministic approach to a probabilistic risk-informed approach and removed the previous discussion on the original deterministic analysis. PFS should resubmit this original deterministic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

PFS Response

The original deterministic analysis is currently discussed is 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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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,

John & Samel

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

Attachments

Copies to: Mark Delligatti John Parkyn Jay Silberg Sherwin Turk Asadul Chowdhury Murray Wade Scott Northard Denise Chancellor Richard E. Condit John Paul Kennedy Joro Walker