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72-22

January 15, 1998

Mr. Mark Delligatti, Project Manager
Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

J.O. No. 05996.02
Ltr. No. S-O-08
File No. M1.1, R9.5B

TRANSMITTAL OF CALCULATIONS
PRIVATE FUEL STORAGE FACILITY
DOCKET NO. 72-22, TAC NO. L22462
PRIVATE FUEL STORAGE L.L.C.

Enclosed are three copies of the following Sierra Nuclear Corporation calculations:

- Soil-Structure Interaction Analysis for Evaluation of Transtor Storage Cask Seismic Stability, SNC Calculation No. PFS 01.10.02.04, Rev. 0, 7/24/97
- Transtor Storage Cask Seismic Stability Analysis for PFS Site, SNC Calculation No. PFS 01.10 02.05, Rev. 0, 7/24/97

These calculations are the redacted versions of corresponding proprietary ones that are in Volume IV of the PFSF Calculation Package. The above should be inserted into Volume III of the Calculation Package, Tabs 26 and 27, respectively. If you have any questions, please contact me at 303-741-7430.

Sincerely,

W. P. Hennessy
Assistant Project Manager

Enclosures

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C PDR

Copy to: S. Northard, LLC - 1/1 J. Silberg, LLC - 1/1 D. Chancellor, State of Utah - 1/1
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