

RAS 2511

RELATED CORRESPONDENCE

DOCKETED 12/13/00

December 12, 2000

Denise Chancellor, Esq.
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Utah Attorney General's Office
160 East 300 South, 5th Floor
P.O. Box 140873
Salt Lake City, UT 84114-0873

In the Matter of
Private Fuel Storage L.L.C.
(Independent Spent Fuel Storage Installation)
Docket No. 72-22-ISFSI

Dear Ms. Chancellor:

Enclosed please find a list of documents in the possession of the NRC Staff ("Staff") which may be responsive to the "State of Utah's Tenth Set of Discovery Requests Directed to the NRC Staff," dated November 27, 2000. These documents consist of two groups: (a) documents that appear to be available to the public, and (b) documents that are being withheld as privileged or otherwise exempt from disclosure under 10 C.F.R. § 2.790.

Documents relating to Contention Utah L that are in the docket of the Private Fuel Storage ("PFS") proceeding (including legal correspondence, pleadings, Orders, license application submittals, and licensing-related correspondence), are not identified herein. Those materials should already be in the State's possession, due to the State's participation as a party in the PFS proceeding and its inclusion on the PFS and Staff service lists.

In the event that any further documents responsive to the State's discovery requests are identified, they will be forwarded promptly to the State.

Sincerely,

Sherwin E. Turk/**RA**/
Counsel for NRC Staff

Enclosures: As stated

cc w/Encl.: Service List

**DOCUMENTS POTENTIALLY
RESPONSIVE TO THE STATE OF UTAH'S
TENTH SET OF DISCOVERY REQUESTS
DIRECTED TO THE NRC STAFF**

A. Publicly Available Documents

1. Lambe, T.W. and R.V. Whitman. *Soil Mechanics*. John Wiley & Sons, Inc., New York, NY. 1969.
2. Lunne, T., P.K. Robertson, and J.J.M. Powell. *Cone Penetration Testing in Geological Engineering, 1st Edition*. Blackie Academic & Professional, London. 1997.
3. Meyerhof, G. G. "Penetration Tests and Bearing Capacity of Cohesionless Soils." *ASCE Journal of Soil Mechanics and Foundations Division*. 82(SM1):1-19. 1956.
4. Meyerhof, George G. "Shallow Foundations." *ASCE Journal of Soil Mechanics and Foundations Division*. 91(SM2):21-31. 1965.
5. Newmark, N.M. and W.J. Hall. *Development of Criteria for Seismic Review of Selected Nuclear Power Plants*. NUREG/CR-0098. U.S. Nuclear Regulatory Commission, Washington, D.C. 1978.
6. Schmertmann, J.H.. "Static Cone to Compute Static Settlement Over Sand." *ASCE Journal of Soil Mechanics and Foundations Division*. 96(SM3):1011-1043. 1970.
7. Schmertmann, J.H.. *Guidelines for Cone Penetration Test, Performance and Design*. FHWA TS-78-209. U.S. Federal Highway Administration. Washington, D.C. 1978.
8. Terzaghi, K., R.B. Peck, and G. Mesri. *Soil Mechanics in Engineering Practice, 3rd Edition*. John Wiley & Sons, Inc. New York, NY. 1996.

B. Documents Withheld Under a Claim of Privilege.¹

<u>Date</u>	<u>Author</u>	<u>Recipient</u>	<u>Subject</u>	<u>Privilege Asserted</u>
3/11/99	G.I. Ofoegbu (CNWRA)	A.H.Chowdhury (CNWRA)	Uncertainties in Geotechnical Characterization of PFSF Site	PD
3/24/99	G.I. Ofoegbu (CNWRA)	A.H.Chowdhury (CNWRA)	PFSF Commitment Resolution . . . Dated March 17, 1999	PD
6/21/99	G.I. Ofoegbu (CNWRA)	A.H.Chowdhury (CNWRA)	Geotechnical Site Evaluation and Design of the PFSF Site	PD
7/9/99	G.I. Ofoegbu (CNWRA)	A.H.Chowdhury (CNWRA)	Geotechnical Design of Flood-Control Berm at the PFSF Site	PD
7/28/99	G.I. Ofoegbu (CNWRA)	A.H.Chowdhury (CNWRA)	Stability of Cask Storage Pads and Canister Transfer Building Foundation Under Seismic Loading: Factor of Safety Against Sliding	PD
4/18/99	G.I. Ofoegbu (CNWRA)	A.H.Chowdhury (CNWRA)	PFSF Geotechnical Stability Calculations	PD
7/24/00	G.I. Ofoegbu	---	Calculation: Bearing capacity and settlement of storage pads and canister transfer building foundation under static loading.	PD
7/25/00	G.I. Ofoegbu	---	Calculation: Sliding stability of Storage pads under dynamic loading.	PD

¹ The following abbreviations are utilized for privileges asserted herein: "AC" - attorney-client privilege; "AWP" - attorney work product; "PD" - predecisional deliberative process. Organizations are abbreviated herein as follows: NRC Staff - "NRC"; Private Fuel Storage, L.L.C. - "PFS"; Center for Nuclear Waste Regulatory Analysis - "CNWRA."