

RAS 5554 72-22-ISFSI
State Exhibit 98-Rec'd 6/20/02

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UNITED STATES OF AMERICA OFFICE OF THE SECRETARY
NUCLEAR REGULATORY COMMISSION RULEMAKINGS AND
ADJUDICATIONS STAFF

Before the Atomic Safety and Licensing Board

In the Matter of:

) Docket No. 72-22-ISFSI
) ASLBP No. 97-732-02-ISFSI

PRIVATE FUEL STORAGE, LLC

) Deposition of:

(Independent Spent Fuel
Storage Installation)

) PAUL TRUDEAU and

) THOMAS Y. CHANG

Wednesday, November 15, 2000 - 9:14 a.m.

Location: Utah Attorney General's Office
160 E. 300 S.
Salt Lake City, Utah

Reporter: Vicky McDaniel, CMR
Notary Public in and for the State of Utah



CitiCourt
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State's
Exhibit 98

Template = SECY-028

SECY-02

NUCLEAR REGULATORY COMMISSION

Exhibit No. 7222 Official Exh. No. 98
In the matter of PPS
Staff _____ IDENTIFIED /
Applicant _____ RECEIVED _____
Intervenor _____ REJECTED _____
Cont'g Off'r _____ DATE 6/20/02
Contractor _____ Witness Burke
Other G. Per
Reporter _____

1 building. With respect to that aspect of the soils
2 program, what was the goal, what was the purpose of that
3 investigation?

4 A. (Mr. Trudeau) For the cone penetration test
5 program, I was asked to provide input on how to best
6 demonstrate that we had tested the weakest and most
7 compressible soils in the upper layer. The NRC had
8 asked that we make some field vein measurements in a few
9 locations to demonstrate that that statement was
10 correct. And I argued that we could get much more bang
11 for the buck to do the cone penetration testing work,
12 and that that program would also demonstrate that we
13 have fairly consistent properties for that upper layer
14 across the pad emplacement area, by spending that money
15 to do the cone penetration work rather than the eight
16 vein shear tests that the NRC had been suggesting might
17 be the right way to go.

18 The canister transfer building borings were
19 laid out with the intention of providing adequate
20 samples, undisturbed samples, to get properties for
21 that -- the design of that safety related structure and
22 to comply with 1.132 type requirements, Regulatory Guide
23 requirements.

24 Q. And in terms of the objectives of both the
25 CPT and the CTP borings, was that a -- prior to