

COPY OF TRANSCRIPT

DOCKETED
USNRC

2003 JAN 29 PM 3: 18

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

OFFICE OF THE SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

Before the Atomic Safety and Licensing Board

In the Matter of) Docket No. 72-22
PRIVATE FUEL STORAGE) ASLPB No. 97-732-02-ISFSI
L.L.C.)
(Private Fuel Storage) DEPOSITION OF:
Facility) DR. C. ALLIN CORNELL
) Volume II
) (Utah Contention L, Part B)

Thursday, November 1, 2001 - 8:45 a.m.

Location: PARSONS, BEHLE & LATIMER
201 S. Main, Suite 1800
Salt Lake City, UT 84111

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

State's
Exhibit 130



50 South Main, Suite 920
Salt Lake City, Utah 84144

801.532.3441

TOLL FREE 877.532.3441

FAX 801.532.3414

Template=SECY-028

SECY-02

NUCLEAR REGULATORY COMMISSION

Docket No. 72-22 Official Ex. No. State's 130
 In the matter of PFS
 Staff _____ IDENTIFIED ☒
 Applicant _____ RECEIVED ☒
 Intervenor ☒ REJECTED _____
 Cont'g Off'r _____
 Contractor _____ DATE 6-27-02
 Other _____ Witness Bartlett
 Reporter R. Davis

1 A. Do I know the number?

2 Q. Yes.

3 A. No, I don't.

4 Q. Do you know the number for the canister
5 transfer building?

6 A. I do not know the number.

7 Q. Do you know the number for the cask pad?

8 A. I do not know the number.

9 Q. Do you know if it's been developed?

10 A. The mean failure probability?

11 Q. Yes.

12 A. No, I do not know if it's been developed.

13 Q. Do you know if fragility curves were
14 developed for the canister transfer building?

15 A. No, I do not know.

16 Q. For the storage cask?

17 A. No, I do not.

18 Q. And one last one, for the concrete pad?

19 A. No, I do not.

20 Q. Have you ever estimated the mean failure
21 return period of SSC's due to exceeding the
22 design-basis ground motion? It's a general question.

23 A. Could you state it again? Have I ever
24 calculated --

25 Q. The mean -- actually, I probably should --