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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
PRIVATE FUEL STORAGE) ASLPB No. 97-732-02-ISFSI
L.L.C.) DEPOSITION OF:
)
(Private Fuel Storage) <u>DR. C. ALLIN CORNELL</u>
Facility))
) <u>Volume II</u>
) (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
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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 --