RAS 5561 72-22-ISFSI

State Exhibit 101
Rec'd 6/20/02
ID'D ON TOC

STONE & WEBSTER ENGINEERING CORPORATION

CALCULATION TITLE PAGE

*SEE INSTRUCTIONS ON REVERSE SIDE

A 5010.64 (FRONT)

CLIENT & PROJECT
PRIVATE FUEL STORAGE, LLC - PRIVATE FUEL STORAGE FACILITY

PAGE 1 OF 36 + 23 INSERTS + 57 pp OF ATT'S

CALCULATION TITLE (Indicative of the Objective):
DOCUMENT BASES FOR GEOTECHNICAL PARAMETERS PROVIDED IN GEOTECHNICAL DESIGN CRITERIA

QA CATEGORY (✓)
☑ I - NUCLEAR SAFETY RELATED
☐ II ☐ III ☐ _____ OTHER

CALCULATION IDENTIFICATION NUMBER

J. O. OR W.O. NO.	DIVISION & GROUP	CURRENT CALC. NO.	OPTIONAL TASK CODE	OPTIONAL WORK PACKAGE NO.
05996.02	G(B)	05		119

* APPROVALS - SIGNATURE & DATE: PREPARER(S)/DATE(S)	REVIEWER(S)/DATE(S)	INDEPENDENT REVIEWER(S)/DATE(S)	REV. NO. OR NEW CALC NO.	SUPERSEDES * CALC. NO. OR REV. NO.	CONFIRMATION * REQUIRED (✓) YES	NO
PAUL J. TRUDEAU 5/7/97 Paul J. Trudeau TOM SPONSELLER 5/7/97 Tom Sponseller	ALAN F. BROWN 5/8/97 Alan F Brown	ALAN F. BROWN 5/8/97 Alan F Brown	0			✓
Alan C. Smith Alan C Smith PAUL J. TRUDEAU ~~12-16-99~~ Paul J. Trudeau 1-21-2000	Thomas Y. Chang ~~12-20-99~~ TYC Thomas Y. Chang 1-21-2000	Thomas Y. Chang ~~12-20-99~~ TYC Thomas Y. Chang 1-21-2000	1	0 & 05996.01-G(B)-01, Rev 3		✓
PAUL J. TRUDEAU 6-15-00 Paul J. Trudeau	TY CHANG 6-15-00 Thomas Y. Chang	TY CHANG 6-15-00 Thomas Y. Chang	2	1 & 05996.01-G(B)-01, REV 3		✓

DISTRIBUTION*

GROUP	NAME & LOCATION	COPY SENT (✓)	GROUP	NAME & LOCATION	COPY SENT (✓)
RECORDS MGT. FILES (OR FIRE FILE IF NONE)	SWEC - DENVER	ORIG			
	SWEC - BOSTON	X			
	SWEC - DENVER FIRE FILE	X		~~00985~~ State's Exhibit 101	

Template=SECY-028

SECY-02

NUCLEAR REGULATORY COMMISSION

Docket No. 72-22 Official Exh. No. 101

In the matter of PFS

Staff IDENTIFIED ✓

Applicant RECEIVED ✓

Intervenor ✓ REJECTED

Cont'g Off'r DATE 6/20/02

Contractor Witness Barrett

Other

Reporter G Rega

DOCKETED
USNRC

2003 JAN 29 PM 3:09

OFFICE OF THE SECRETARY
RULEMAKINGS AND
ADJUDICATIONS STAFF

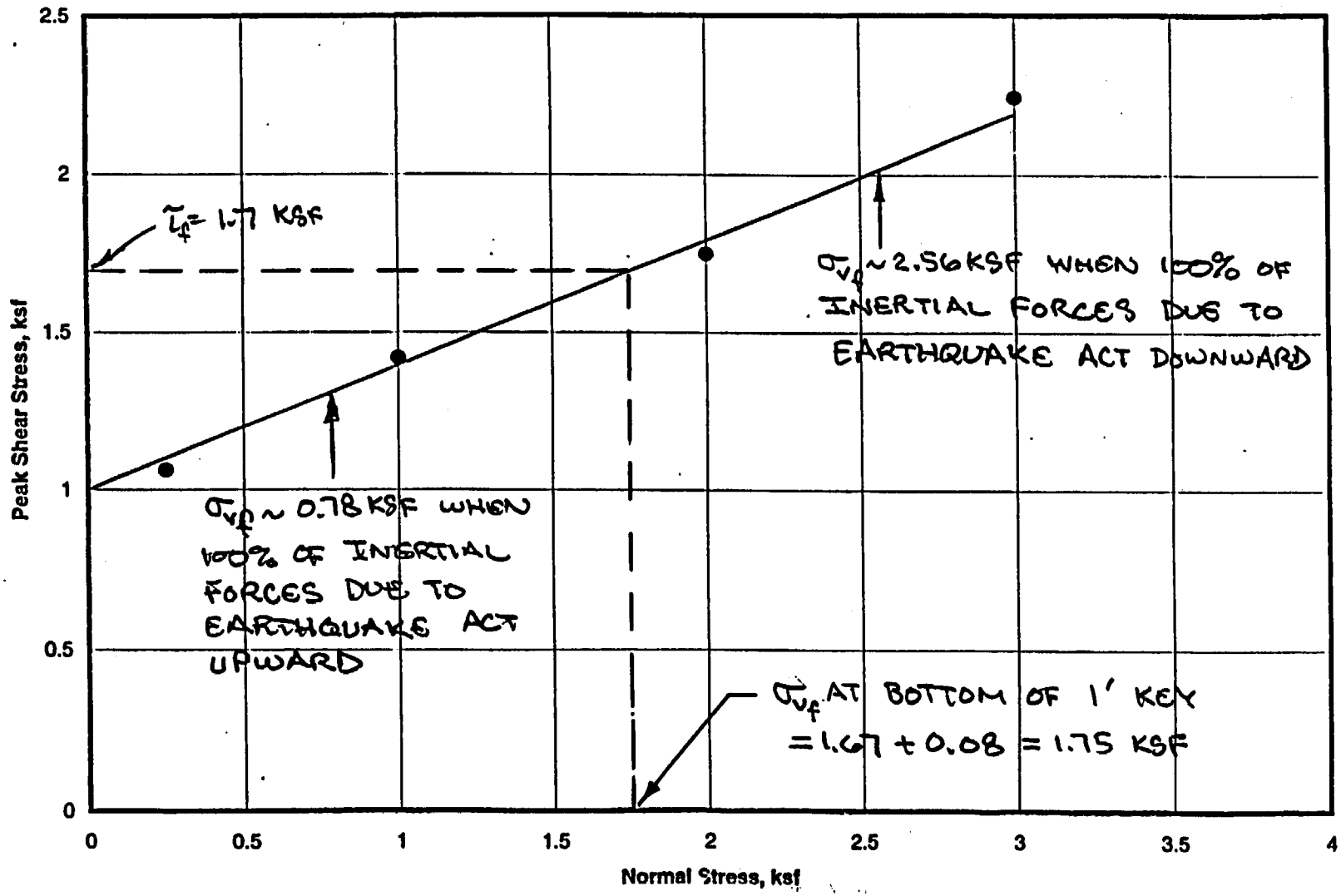
STONE & WEBSTER ENGINEERING CORPORATION

FIGURE 10

DIRECT SHEAR TEST

Boring CTB-S, Sample U-1AA&C

CANISTER TRANSFER BUILDING AREA



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