

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7910040190 DDC DATE: 79/09/28 NOTARIZED: YES DOCKET #
 FACIL: 90-397 WPPSS Nuclear Project, Unit 2, Washington Public Powe 05000397
 AUTH. NAME: RENBERGER, D. L. AUTHOR AFFILIATION: Washington Public Power Supply System
 RECIP. NAME: REUBENSTEIN, L. RECIPIENT AFFILIATION: Light Water Reactors Branch 4

SUBJECT: Forwards Amend 6 to FSAR, consisting of rept "Plant Design Assessment Rept for Safety Relief Valve & LOCA Loads,"
 Revision 2, FSAR Vol 22 & proprietary info from CAORSO safety relief valve discharge test program (ref 10CFR2.790). *SEE RPT*

DISTRIBUTION CODE: B001B COPIES RECEIVED: LTR 3 ENCL 60 SIZE: 3 + 1600
 TITLE: PSAR/FSAR Amdts. & Related Correspondence

NOTES: PM - 2 CYS ALL MATL.

ACTION:	RECIPIENT		COPIES		ACTION:	RECIPIENT		COPIES		
	ID CODE/NAME		LTTR	ENCL		ID CODE/NAME		LTTR	ENCL	
ACTION:	05 PM	M. LYNCH	1	1	AD	LWR	1	0		
	BC	LWR #4	1	0	LA	LWR #4	1	0		
INTERNAL:	01	REG FILE	1	1	02	NRC PDR	1	1		
	06	I & E	2	2	08	OPERA LIC BR	1	1		
	09	GEOSCIEN BR	4	4	10	GAB	1	1		
	11	MECH ENG BR	1	1	12	STRUC ENG BR	1	1		
	13	MATL ENG BR	2	2	15	REAC SYS BR	1	1		
	16	ANALYSIS BR	1	1	17	CORE PERF BR	1	1		
	18	AUX SYS BR	1	1	19	CONTAIN SYS	1	1		
	20	I & C SYS BR	1	1	21	POWER SYS BR	1	1		
	22	AD SITE TECH	1	0	26	ACCDNT ANALYS	1	1		
	27	EFFL TRT SYS	1	1	28	RAD ASMT BR	1	1		
	29	KIRKWOOD	1	1	AD	FOR ENG	1	0		
		AD PLANT SYS	1	0	AD	REAC SAFETY	1	0		
		AD SITE ANALYSIS	1	0	DIRECTOR	NRR	1	0		
		HYDRO-METEOR BR	2	2	MPA		1	0		
		OELD	1	0						
	EXTERNAL:	03	LPDR	1	1	04	NSIC	1	1	
		30	ACRS	10	10					

PROP ENCL TO:
FILES #1
 PM (3) #2, 3 & 4

Ltr
 MOORE
 EPB #2 BC
 J. NORRIS
 EPB #2 LA

OCT 9 1978
 T

TOTAL NUMBER OF COPIES REQUIRED: LTTR 58 ENCL 42

02000397
SECRET

UNITED STATES GOVERNMENT
OFFICE OF THE ATTORNEY GENERAL
WASHINGTON, D. C. 20530

Project, Unit S. Washington Public Power

UNITED STATES GOVERNMENT

ՀԱՅԿԱՅԻՆ ԲԱՆԿԻ ՊԱՏԱԾԱԿԱՆ ԲԱՆԿԱՆԵՐԻ ԿԱԶՄԱՆԴԱՐԱՆԻ ԿԱՐԳԸ

1950年10月1日

4. THEOREM 1 (see [1, 2]). Let \mathcal{A} be a \mathcal{C}^* -algebra and \mathcal{K} be the algebra of compact operators on a separable infinite-dimensional Hilbert space. Then

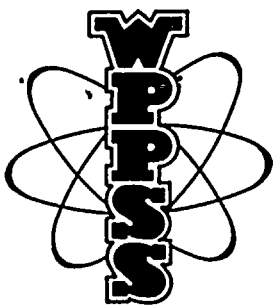
המחברת מודה כי היא לא יודעת להעריך את חשיבות המידע הנ"ל, ולכן היא לא יכולה להעריך את חשיבות המידע הנ"ל.

[illegible]

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

[illegible][illegible][illegible]

00 ENCL 28 1774 :REMOVED 00100 23 12000 1400



Washington Public Power Supply System
A JOINT OPERATING AGENCY

P. O. Box 968

3000 GEO. WASHINGTON WAY

RICHLAND, WASHINGTON 99352

PHONE (509) 375-5000

Docket No. 50-397

September 28, 1979

G02-79-170

TELECOPY: D. Lynch - NRC
C. Anderson - NRC

Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington D.C. 20555

Attention: Mr. L. Rubenstein, Chief
Branch No. 4
Division of Project Management

Subject: WPPSS NUCLEAR PROJECT NO. 2
FSAR, AMENDMENT NO. 6

- References: 1) Letter, G02-78-45, D. L. Renberger to S. A. Varga, entitled, "Mark II Containment Design Assessment Report", dated February 2, 1978.
- 2) Letter, MFN-176-79, L. J. Sobon to J. F. Stonz, dated June 28, 1979, submitting GE Report NEDE-25100-P, "Mark II Containment Supporting Program CAORSO Safety Relief Valve Tests, Phase I Test Report", May, 1979.

Dear Mr. Rubenstein:

The Washington Public Power Supply System herewith submits sixty (60) copies of Amendment No. 6 to its Final Safety Analysis Report. Amendment 6 formally incorporates the following report as part of the FSAR:

"Plant Design Assessment Report for SRV and LOCA Loads",
Revision 2

The report is a complete rewrite of the report submitted with the Reference (1) and is a further update of WPPSS action to resolve the Mark II containment hydrodynamic loads problem determined reportable under 10CFR50.55(e) in late 1975.

Pursuant to 10CFR2.101, we will, within ten days of this filing, furnish to you an affidavit reflecting our distribution of this amendment to your designated distribution list.

Boo1
3/60
PROP ENCL TO:
FILES
PM (3)

7910040/90

Portions of the report have been identified as proprietary to our NSSS supplier, the General Electric Company, and thus have been omitted from the main body of the report. These portions were prepared by our Architect-Engineer, Burns and Roe, Incorporated, based upon test data obtained from the CAORSO Safety Relief Valve Discharge Test Program conducted under Task B.5 of the Mark II Containment Supporting Program. This test data is classified proprietary by General Electric as indicated in the proprietary affidavit submitted with Reference (2). Accordingly, for the reasons stated in Reference (2), the General Electric Company requests the information developed by Burns and Roe from this test data also be identified as proprietary information and be withheld from public disclosure in accordance with the provisions of 10CFR2.790. Four (4) copies of the proprietary material are attached for your internal use.

This revision of the Design Assessment Report (DAR) presents the assessment results and design margins for the majority of the items which may experience the 'direct' impacts of hydrodynamic loading, i.e., containment, major structures, and wetwell piping. Future amendments to the report will contain the assessments of the other 'direct' impact areas and assessments of 'indirect' areas, i.e., piping and components in the drywell and Reactor Building. These amendments will also contain the appropriate FSAR revisions to make the DAR and FSAR combination entirely compatible.

Very truly yours,



D. L. RENBERGER
Assistant Director-Technology

DLR:OKE:ct

Enclosures

cc: JJ Verderber - B&R
JJ Byrnes - B&R
RC Root - B&R/Site
J Ellwanger - B&R
D Baker - B&R
FA Maclean - GE/San Jose
E Chang - GE/San Jose
NS Reynolds - Debevoise & Liberman
ND Lewis - EFSEC, Olympia, WA
WNP-2 Files