

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8209210200 DOC. DATE: 82/09/16 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388

AUTH. NAME: CURTIS, N.W.
 RECIP. NAME: SCHKENCER, A.
 AUTHOR AFFILIATION: Pennsylvania Power & Light Co.
 RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Informs of confirmatory review re new loads specified in NUREG-0808, per NRC 810924 request. All LOCA loads acceptable. Ltr completes response to generic Mark II LOCA-related loads program.

DISTRIBUTION CODE: B0015 COPIES RECEIVED: LTR \ ENCL \ SIZE: \
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	NRR/DL/ADL		1	0		NRR LB2 BC		1	0
	NRR LB2 LA		1	0		PERCH, R.	01	1	1
INTERNAL:	ELD/HDS4		1	0		IE FILE		1	1
	IE/DEP EPDS	35	1	1		IE/DEP/EPLB	36	3	3
	NRR/DE/AEAB		1	0		NRR/DE/CEB	11	1	1
	NRR/DE/EQB	13	3	3		NRR/DE/GB	28	2	2
	NRR/DE/HGEB	30	2	2		NRR/DE/MEB	18	1	1
	NRR/DE/MTEB	17	1	1		NRR/DE/QAB	21	1	1
	NRR/DE/SAB	24	1	1		NRR/DE/SEB	25	1	1
	NRR/DHFS/HFEB40		1	1		NRR/DHFS/LQB	32	1	1
	NRR/DHFS/OLB	34	1	1		NRR/DHFS/PTRB20		1	1
	NRR/DSI/AEB	26	1	1		NRR/DSI/ASB	27	1	1
	NRR/DSI/CPB	10	1	1		NRR/DSI/CSB	09	1	1
	NRR/DSI/ETSB	12	1	1		NRR/DSI/ICSB	16	1	1
	NRR/DSI/PSB	19	1	1		NRR/DSI/RAB	22	1	1
	NRR/DSI/RSB	23	1	1		NRR/DST/LGB	33	1	1
	REG FILE	04	1	1		RGN1		2	2
	RM/DDAMI/MIB		1	0					
EXTERNAL:	ACRS	41	10	10		BNL (AMDTs ONLY)		1	1
	DMB/DSS (AMDTs)		1	1		FEMA-REP DIV	39	1	1
	LPDR	03	2	2		NRC PDR	02	1	1
	NSIC	05	1	1		NTIS		1	1



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
215 / 770-5381

SFP 16 1982

Mr. A. Schwencer, Chief
Licensing Branch No. 2
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
MARK II CONTAINMENT PROGRAM LOAD
EVALUATION AND ACCEPTANCE CRITERIA
ER 100450 FILE 172, 841-13
PLA-1287

Docket Nos. 50-387
50-388

Dear Mr. Schwencer:

In compliance with a NRC request dated September 24, 1981, a confirmatory review was performed for Susquehanna against the new loads specified in NUREG-0808.

A comparison of SSES's LOCA loads with the LOCA loads documented in NUREG-0808 revealed the following:

- o SSES DAR Section 4.2 and 9.0 document the LOCA loads used to evaluate the SSES design.
- o All LOCA loads documented in NUREG-0808, except the LOCA steam condensation loads, were used to evaluate SSES.
- o The LOCA steam condensation loads (pool boundary and submerged structure) were a plant unique approach based on the GKM-II-M test program (Reference SSES DAR Section 9.0).
- o The SSES plant unique LOCA steam condensation loads were reviewed by the NRC, and their evaluation and acceptance of our load was documented in Section 6.2.1 of the SER and their Supplements 1 and 2.

All LOCA loads used in the SSES design assessment have been reviewed and accepted by the NRC.

This completes PP&L's response to the generic Mark II LOCA-Related loads program.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction-Nuclear

RJP/mks

Boo1

8209210200 820916
PDR ADOCK 05000387
P PDR

100-100000



100-100000