

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8403010294 DOC. DATE: 84/02/27 NOTARIZED: NO DOCKET # 05000388
 FACIL: 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania
 AUTH. NAME: CURTIS, N.W. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Forwards Rev 2 to Rept 02-0160-1102, "Review of Unit 2 Control Sys Failures, Final Rept, Unit 2 Control Sys Power Supply & Sensor Malfunctions," Rept submitted per SER.

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NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys. 05000388

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INTERNAL:	ELD/HDS4	1 0	IE FILE	1 1
	IE/DEPER/EPB 36	3 3	IE/DEPER/IRB 35	1 1
	IE/DQASIP/QAB21	1 1	NRR/DE/AEAB	1 0
	NRR/DE/CEB 11	1 1	NRR/DE/EHEB	1 1
	NRR/DE/EQB 13	2 2	NRR/DE/GB 28	2 2
	NRR/DE/MEB 18	1 1	NRR/DE/MTEB 17	1 1
	NRR/DE/SAB 24	1 1	NRR/DE/SGEB 25	1 1
	NRR/DHFS/HFEB40	1 1	NRR/DHFS/LQB 32	1 1
	NRR/DHFS/PSRB	1 1	NRR/DL/SSPB	1 0
	NRR/DSI/AEB 26	1 1	NRR/DSI/ASB	1 1
	NRR/DSI/CPB 10	1 1	NRR/DSI/CSB 09	1 1
	NRR/DSI/ICSB 16	1 1	NRR/DSI/METB 12	1 1
	NRR/DSI/PSB 19	1 1	NRR/DSI/RAB 22	1 1
	NRR/DSI/RSB 23	1 1	REG FILE 04	1 1
	RGN1	3 3	RM/DDAMI/MIB	1 0
EXTERNAL:	ACRS 41	6 6	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
NOTES:		3 3		

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Norman W. Curtis
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FEB 27 1984

Director of Nuclear Reactor Regulation
Attention: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

SUSQUEHANNA STEAM ELECTRIC STATION
COMMON POWER SUPPLY AND SENSOR MALFUNCTION
STUDY FOR UNIT 2
ER 100508 FILE 841-2
PLA-2082

Docket No. 50-388

Dear Mr. Schwencer:

As requested by the NRC staff in the SSES Safety Evaluation Report a review must be conducted to identify any power sources or sensors which provide power or signals to two or more control systems, and to demonstrate that failures or malfunctions of these power sources or sensors will not result in consequences outside the bounds of the Chapter 15 analyses or beyond the capability of operators or safety systems. PP&L has completed a review of the Unit 2 design and has found that the study performed on Unit 1 to satisfy the above request is also applicable to Unit 2. The Unit 2 review did identify two new commonalities which have been analyzed. A supplemental report documenting this analysis is enclosed. In summary, the Unit 2 review found no failures which would result in consequences not bounded by Chapter 15 or which are not within the capabilities of the operator or safety systems.

If you have any questions, please contact us.

Very truly yours,

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

cc: R. L. Perch NRC

Enclosure

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