

REGULATOR INFORMATION DISTRIBUTION SUMMARY (RIDS)

ACCESSION NBR: 8206150268 DOC. DATE: 82/06/11 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.  
 AUTHORITY AFFILIATION: Pennsylvania Power & Light Co.  
 RECIP. NAME: SCHWENCER, A.  
 RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Forwards description of automatic reactor core isolation cooling suction transfer mod in response to NUREG-0737, Item II.K.3.22, "Automatic Switchover Reactor Core Isolation Cooling Suction Sys."

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 1  
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

NOTES:

	RECIPIENT		COPIES		RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL	ID CODE/NAME		LTR	ENCL
	A/D LICENSNG		1	0	LIC BR #2 BC		1	0
	LIC BR #2 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
	MPA		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/HFEB	40	1	1	NRR/DHFS/LQB	32	1	1
	NRR/DHFS/OLB	34	1	1	NRR/DHFS/PTRB	20	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/PSE	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
EXTERNAL:	ACRS	41	10	10	BNL (AMDTS ONLY)		1	1
	FEMA-REP DIV	39	1	1	LPDR	03	2	2
	NRC PDR	02	1	1	NSIC	05	1	1
	NTIS		1	1				

TOTAL NUMBER OF COPIES REQUIRED: LTR 58 ENCL 53



**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

JUN 11 1982

6/11/82

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

SUSQUEHANNA STEAM ELECTRIC STATION  
DESIGN DESCRIPTION OF RCIC SUCTION SWITCHOVER  
ER 100450 FILE 841-12  
PLA-1112

Docket Nos. 50-387  
50-388

Dear Mr. Schwencer:

The following information was requested to confirm the final design of the RCIC suction switchover implemented in response to NUREG 0737, item II.K.3.22.

The following is a description of the automatic RCIC suction transfer modification. For this modification, suction will be automatically transferred from the CST to the suppression pool when the CST level reaches a predetermined level. Level indication in the CST will be provided by Class 1E level switches which will be mounted at the CST.

A one out of two logic actuates the closing of the condensate storage tank suction valve after the logic has opened the suppression pool suction valve completely. A status light provides an indication should the operator manually close the suppression pool suction valve while the CST level is below the setpoint. A manual override of the automatic logic is provided for the suppression pool suction valve to satisfy containment isolation concerns.

An annunciator is provided to warn the operator that the condensate storage tank level is low.

The above information completes our action for item II.K.3.22 and will allow closeout of SER open item number 97.

Very truly yours,

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

DPM/mks

cc: R. Perch  
G. Rhoads

3001

8206150268 820611  
PDR ADOCK 05000387  
PDR



Handwritten marks or characters in the top right corner.

A faint horizontal line of text or a separator line in the middle of the page.

Main body of the document containing scattered, illegible text and markings.