

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8212060066      DUC. DATE: 82/12/01      NOTARIZED: NO      DOCKET #  
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv      05000387  
       50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylv      05000388  
 AUTH. NAME                      AUTHOR AFFILIATION  
 CURTIS, N.W.                    Pennsylvania Power & Light Co.  
 RECIP. NAME                    RECIPIENT AFFILIATION  
 SCHWENCER, A.                  Licensing Branch 2

SUBJECT: Informs of changes to be made to emergency svc water sys in order to resolve single failure concerns. Mod changes spray pond bypass valve from normally closed valve to normally open valve.

DISTRIBUTION CODE: B001S      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 1  
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & Related Correspondence

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTR ENCL	RECIPIENT ID CODE/NAME	COPIES 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	2 2	NRR/DE/GB 28	2 2
	NRR/DE/HGEB 30	1 1	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/DL/SSPB	1 0
	NRR/DSI/AEB 26	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
	<u>REG FILE</u> 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

THE UNIVERSITY OF CHICAGO LIBRARY  
1207 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-3100  
WWW.CHICAGO.LIBRARY.EDU

THE UNIVERSITY OF CHICAGO LIBRARY  
1207 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-3100  
WWW.CHICAGO.LIBRARY.EDU

THE UNIVERSITY OF CHICAGO LIBRARY  
1207 EAST 58TH STREET  
CHICAGO, ILLINOIS 60637  
TEL: 773-936-3100  
WWW.CHICAGO.LIBRARY.EDU

Page 1

Item #	Title	Author	Year	Call Number	Location
1	...	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...
9	...	...	...	...	...
10	...	...	...	...	...
11	...	...	...	...	...
12	...	...	...	...	...
13	...	...	...	...	...
14	...	...	...	...	...
15	...	...	...	...	...
16	...	...	...	...	...
17	...	...	...	...	...
18	...	...	...	...	...
19	...	...	...	...	...
20	...	...	...	...	...



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

DEC 01 1982

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

SUSQUEHANNA STEAM ELECTRIC STATION  
ESW MODIFICATION  
ER100450 File 841-2  
PLA-1409

Docket Nos. 50-387  
50-388

Dear Mr. Schwencer:

This letter is to inform you of the changes which are to be made to the Emergency Service Water System (ESW) in order to resolve the single failure concerns.

The modification changes the spray pond bypass valve from a normally closed valve to a normally open one. Also additional motor operated valves are to be installed in order to prevent the ESW system piping from draining down with the spray pond bypass valve open. The additional motor operated valves service either non-safety related equipment or redundant equipment whose loss, if these valves failed to open, would not affect the safety of the plant.

With this modification, the ESW system provides sufficient cooling water to the essential safety related equipment during an accident considering a single failure of a component.

This modification will be installed prior to startup following the first refueling outage.

Very truly yours,

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

cc: R. L. Perch, NRC

NWC:cp

13001

8212060066 821201  
PDR ADOCK 05000387  
P PDR

