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ACCESSION NBR: 8401250131 DOC. DATE: 84/01/21 NOTARIZED: YES DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 AUTH. NAME: CURTIS, N.W. AUTHOR AFFILIATION: Pennsylvania Power & Light Co.
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Rev 2 application for Amend 36 to License NPF-14 re drawdown time for surveillance tests, deleting 30 s time delay in starting second steam generator fan.

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NOTES: 1cy NMSS/FCAF/PM. LPDR 2cys. 05000387

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR 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/DEPER/EPB 36	3 3	IE/DEPER/IRB 35	1 1
	IE/DEQA/QAB 21	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	<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
NOTES:		3 3		

THE BOARD OF DIRECTORS OF THE COMPANY HAS APPROVED THE
 DIVIDEND OF \$1.00 PER SHARE FOR THE QUARTER ENDED
 MARCH 31, 1964. THE DIVIDEND WILL BE PAID ON
 APRIL 15, 1964 TO SHAREHOLDERS OF RECORD AS OF
 MARCH 15, 1964.

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 MARCH 15, 1964.

NAME	ADDRESS	SHARES	AMOUNT
ALBERTSON, J. W.	12345 Main St.	100	\$100.00
BROWN, J. R.	67890 Elm St.	200	\$200.00
CHAMBERLAIN, M. L.	11111 Oak St.	150	\$150.00
COOPER, R. T.	22222 Pine St.	300	\$300.00
DAVIS, S. K.	33333 Maple St.	125	\$125.00
EVANS, L. H.	44444 Birch St.	175	\$175.00
FRANKS, P. M.	55555 Cedar St.	225	\$225.00
GIBSON, N. J.	66666 Spruce St.	100	\$100.00
HARRIS, O. K.	77777 Fir St.	150	\$150.00
JACKSON, Q. L.	88888 Willow St.	200	\$200.00
KELLY, R. M.	99999 Ash St.	125	\$125.00
LEWIS, S. N.	101010 Hickory St.	175	\$175.00
MORRIS, T. O.	112121 Sycamore St.	225	\$225.00
NEEDHAM, U. P.	123123 Chestnut St.	100	\$100.00
OLSON, V. Q.	134134 Walnut St.	150	\$150.00
PETERSON, W. R.	145145 Pecan St.	200	\$200.00
ROBERTSON, X. S.	156156 Cottonwood St.	125	\$125.00
SCOTT, Y. T.	167167 Redwood St.	175	\$175.00
SMITH, Z. U.	178178 Juniper St.	225	\$225.00
THOMAS, A. V.	189189 Cypress St.	100	\$100.00
TUCKER, B. W.	190190 Dogwood St.	150	\$150.00
WATSON, C. X.	201201 Magnolia St.	200	\$200.00
WEAVER, D. Y.	212212 Laurel St.	125	\$125.00
WILSON, E. Z.	223223 Dogwood St.	175	\$175.00
YOUNG, F. A.	234234 Sycamore St.	225	\$225.00
ZIMMERMAN, G. B.	245245 Redwood St.	100	\$100.00

TOTAL \$10,000.00



Pennsylvania Power & Light Company

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

Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
215/770-7501

JAN 21 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
REVISION NO. 2 TO PROPOSED AMENDMENT NO. 36
TO LICENSE NO. NPF-14
ER 100450 FILE 841-8
PLA-2049

Docket No. 50-387

Dear Mr. Schwencer:

The purpose of this letter is to revise our requests to change Susquehanna SES Unit 1 Technical Specification 3/4.6.5 which were submitted by letters (PLA-1992 and PLA-2018) dated 12/19/83 and 1/5/84. This revision affects Technical Specification 4.6.5.1. This revision is a result of discussions with your staff.

Technical Specification 4.6.5.1.c has been revised to state the new drawdown times for the surveillance tests. This change is based on deleting the 30 second time delay in starting the second SGTS fan. The results on the drawdown time are shown on the enclosed figures.

Technical Specification 4.6.5.1.b has been revised to clarify the personnel ingress and egress through doors in the secondary containment is not prohibited.

Also enclosed is the "Calculation of LOCA Doses with a 3-minute Secondary Containment Drawdown Time". This calculation assumed a 10,500 cfm flow rate, a 50% mixing and an unfiltered exfiltration at 1 air change/day (3997 cfm) in addition to the SGTS exhaust during periods when the pressure is above minus 1/4 inch w.g. As can be seen from the drawdown curves, the pressure does not go above minus 1/8 inch w.g. Therefore the secondary containment does not go positive and mixing and filtration can be assumed.

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PDR ADOCK 05000387
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No Significant Hazards Determination

- I. The proposed change does not involve a significant increase in the probability or consequences of an accident previously evaluated. The deletion of the 30 second time delay for the redundant SGTS fan to start assures that at least one SGTS fan will start after power is restored by the diesel generators and the offsite dose remains below the 10CFR100 limits.
- II. The proposed changes do not create the possibility of a new or different kind of accident from any accident previously evaluated because the design of the SGTS accounts for single failures in the fans.
- III. The proposed change does not involve a significant reduction in a margin of safety because the SGTS operates within its design limits and the dose to the public is within the 10CFR100 limits.

If you have any questions, please contact us.

Very truly yours,



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

Enclosures

cc: R. L. Perch US NRC
D. R. Hoffman US NRC
T. M. Gerusky
Director, Bureau of Radiation Protection
Fulton Building
P. O. Box 2063
Harrisburg, PA 17120



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BEFORE THE
UNITED STATES NUCLEAR REGULATORY COMMISSION

In the Matter of

:

PENNSYLVANIA POWER &
& LIGHT COMPANY

:

Docket No. 50-387

REVISION TWO TO
PROPOSED AMENDMENT NO. 36
FACILITY OPERATING LICENSE NO. NPF-14
SUSQUEHANNA STEAM ELECTRIC STATION
UNIT NO. 1

Licensee, Pennsylvania Power & Light Company, hereby files Revision 2 to proposed Amendment No. 36 to its Facility Operating License No. NPF-14 dated July 17, 1982.

This amendment contains a revision to the Susquehanna SES Unit 1 Technical Specifications.

PENNSYLVANIA POWER & LIGHT COMPANY
BY:



N. W. Curtis

Vice President - Engineering &
Construction - Nuclear

Sworn to and subscribed before me
this 21st of January, 1984.



Notary Public
MARTHA C. BARTO, Notary Public
Allentown, Lehigh County, Pa.
My Commission Expires Jan. 13, 1986

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