REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8411160361 DOC.DATE: 84/11/12 NOTARIZED: NO DOCKET #
FACIL:50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylva 05000388
AUTH.NAME AUTHOR AFFILIATION
CURTIS,N.W. Pennsylvania Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
SCHWENCER,A. Licensing Branch 2

SUBJECT: Suppls 830922 & 840925 applications to amend License NPF-22 re addition of two motor operated valves & mitigation of water hammer in essential svc water sys.Approval & NSHC determination requested by Aug 1985.

DISTRIBUTION CODE: A001D COPIES RECEIVED:LTR 1 ENCL 0 SIZE: 2
TITLE: OR Submittal: General Distribution

NOTES:1cy NMSS/FCAF/PM. LPDR 2cys Transcripts. 05000388
OL:03/23/84

	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME		COPIES LTTR	COPIES ENCL
	NRR LB2 BC	01	7	7				
INTERNAL:	ACRS	09	6	6	ADM/LFMB		1	0
	ELD/HDS4		1	0	NRR/DE/MTEB		1	0
	NRR/DL DIR		1	1	NRR/DL/ORAB		1	0
	NRR/DSI/METB		1	1	NRR/DSI/RAB		1	1
	REG FILE	04	1	1	RGN1		1	1
EXTERNAL:	LPDR	03	2	2	NRC PDR	02	1	1
	NSIC	05	1	1	NTIS		1	1
NOTES:			3	3				

TOTAL NUMBER OF COPIES REQUIRED: LTTR 30 ENCL ~~27~~ 0

PP&L 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

NOV 12 1984

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

SUSQUEHANNA STEAM ELECTRIC STATION
SCHEDULE REVISION - PROPOSED
AMENDMENT 9 TO NPF-22
ER 100508 FILE 841-8
PLA-2356

Docket No. 50-388

References: 1. PLA-2321, N. W. Curtis to A. Schwencer, September 25, 1984.
2. PLA-1812, N. W. Curtis to T. E. Murley, September 22, 1983.

Dear Mr. Schwencer:

Via Reference 1, PP&L requested review and approval of proposed amendment 9 to License No. NPF-22. The basis for this change, which added two motor operated valves to Table 3.8.4.2-1 of the Technical Specifications, was given as being part of the corrective action described in Reference 2 to mitigate waterhammer in the ESW system.

Although the modification associated with this request, which adds two motor operated valves on the ESW return lines from the Unit 2 direct-expansion (DX) units, does reduce the likelihood of a waterhammer event when the ESW system is in operation and a LOOP occurs, it was not part of the proposed corrective action in Reference 2.

The PP&L commitment was to determine that all piping, hanger, and anchor bolt loads during a waterhammer event are within NRC and code allowables. This objective is achieved without the installation of the subject valves. For this reason, this modification, which we still intend to perform as an operational enhancement, can be installed on a schedule independent of previous commitments. Therefore, we request that our proposal in Reference 1 be changed such that we receive your approval no sooner than August, 1985, and that it be conditioned to become effective 90 days after receipt.

This change represents an example of an amendment not likely to involve significant hazards considerations per 48FR14870, paragraph (ii), in that it provides additional controls to enhance operations and provide extra margin against the likelihood of a waterhammer event.

A001
1/0

If you have further questions on this matter, please contact Mr. R. Sgarro at (215) 770-7855.

Very truly yours,

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

cc: R. L. Perch - USNRC
M. J. Campagnone - USNRC
R. H. Jacobs - USNRC

T. M. Gerusky, Director
Bureau of Radiation Protection
Pa. Dept. of Environmental Resources
P.O. Box 2063
Harrisburg, PA 17120