

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8401310359 DOC. DATE: 84/01/27 NOTARIZED: NO 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

MAY

SUBJECT: Endorses BWR Owners Group "Response to NRC Request for Addl Info on Scram Discharge Piping," Equipment qualification for NUREG-0803 not required, based on listed average dose levels for scram discharge vol over life of plant.

DISTRIBUTION CODE: B003S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 1
 TITLE: Licensing Submittal: Anticipated Transients Without Scram (ATWS)

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

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	NRR LB2 BC 05	1 1	PERCH, R. 01	1 1
INTERNAL:	ELD/HDS4	1 1	NRR THADANI, A13	1 1
	NRR/DHFS DEPY08	1 1	NRR/DL DIR	1 1
	NRR/DSI/ADCPS06	1 1	NRR/DSI/AEB	1 1
	NRR/DSI/CPB 07	1 1	NRR/DSI/ICSB 10	1 1
	NRR/DST/GIB 09	1 1	<u>REG FILE</u> 04	1 1
EXTERNAL:	ACRS	5 5	LPDR 03	2 2
	NRC PDR 02	1 1	NSIC 06	1 1
	NTIS	1 1		
NOTES:		3 3		



Pennsylvania Power & Light Company

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
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JAN 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, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION
NUREG 0803 BWR OWNERS GROUP ENDORSEMENT
ER 100450/100508 FILE 206
PLA-2010

Docket Nos. 50-387
50-388

Dear Mr. Schwencer:

The following provides Pennsylvania Power & Light Company's formal endorsement of the BWR Owner's Group "Response to NRC Request for Additional Information on Scram Discharge Piping." As noted in the BWR Owner's Group cover letter, the participating utilities are required to provide a discussion regarding the expected radiation field and contact exposure level at the scram system piping as it may affect routine tests and inspection.

Based on the limited operating experience which Susquehanna Unit 1 has to date, PP&L expects to see the following average dose levels for the SDV over the life of the plant:

- Average contact dose: 50-80 MR/HR
- Maximum contact dose: 300 MR/HR
- Average radiation field: 5 MR/HR

It is our position, based on the BWR Owner's Group response and the above dose information, that equipment qualification for NUREG-0803 is not required.

Very truly yours,

N. W. Curtis
Vice President-Engineering & Construction

cc: R. L. Perch - NRC

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