

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9206240304 DOC. DATE: 92/06/17 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 AUTH. NAME AUTHOR AFFILIATION
 KEISER, H.W. Pennsylvania Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 MILLER, C.L. Project Directorate I-2

SUBJECT: Forwards facility Technical Safety Assessment evaluating erosion/corrosion found on feedwater piping during insp conducted in Unit 1 sixth refueling & insp outage.

DISTRIBUTION CODE: A001D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2+11
 TITLE: OR Submittal: General Distribution

NOTES: LPDR 1 cy Transcripts. 05000387

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	PD1-2 LA		1	1		PD1-2 PD		1	1
	RALEIGH, J.		2	2					
INTERNAL:	ACRS		6	6		NRR/DET/ECMB 7D		1	1
	NRR/DET/ESGB		1	1		NRR/DOEA/OTSB11		1	1
	NRR/DST 8E2		1	1		NRR/DST/SELB 7E		1	1
	NRR/DST/SICB8H7		1	1		NRR/DST/SRXB 8E		1	1
	NUDOCS-ABSTRACT		1	1		OC/LEMB		1	0
	OGC/HDS2		1	0		<u>REG FILE</u> 01		1	1
	RES/DSIR/EIB		1	1					
EXTERNAL:	NRC PDR		1	1		NSIC		1	1
NOTES:			1	1					

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK, ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

TOTAL NUMBER OF COPIES REQUIRED: LTR 25 ENCL 23

MAK



Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101-1179 • 215/774-5151

Harold W. Keiser
Senior Vice President-Nuclear
215/774-4194

JUN 17 1992

Mr. C.L. Miller, Director
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

**SUSQUEHANNA STEAM ELECTRIC STATION
TECHNICAL SAFETY ASSESSMENT OF
FEEDWATER SYSTEM WITH AS-FOUND PIPE
WALL THINNING
PLA-3796**

FILE R41-2A

Docket No. 50-387

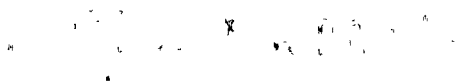
This letter serves to forward PP&L's Technical Safety Assessment evaluating the erosion/corrosion (E/C) found on the feedwater piping during inspections conducted in the Unit 1 sixth refueling and inspection outage. The attached evaluation is a follow-on request of our May 28, 1992 meeting with NRC and subsequent telecons of June 5, 1992 between our Mr. J.M. Kenny and NRC Messrs. R.A. Hermann, C.L. Miller, J.R. White, E.C. Wenzinger and staff.

The evaluation and associated analysis shows that no safety concern exists regarding operation of Unit 1 at least through the Unit 1 seventh refueling and inspection outage. This outage is currently scheduled to begin in September 1993. As requested in the meeting of May 28, 1992 and subsequent telecons, our analysis takes no credit for the weld build-up provided to compensate for the lost base metal in affected area of the pipe and assumes an E/C rate in excess of the actual measured rate.

PP&L will evaluate the service condition of the affected area of the feedwater piping during the Unit 1 seventh refueling and inspection outage. If our evaluation results indicate the pipe wall is outside Code allowable (assuming no weld repair) or predictions indicate the pipe wall would be outside Code allowable before the next subsequent planned outage we commit to repair the pipe in a manner that meets the interests of both NRC and PP&L. If the results of our evaluation indicate a repair is not warranted, we commit to submit our results to NRC prior to restart of Unit 1 and obtain NRC agreement with our course of action.

9206240304 920617
PDR ADDOCK 05000387
Q PDR

*Adol
11/1*



PP&L is continuing to pursue the root cause determination of the E/C to the feedwater piping in our effort to enhance our technical understanding of E/C. As part of this process consideration will be given to removal of the eroded section of the feedwater piping for further analysis.

If you have any questions please contact Mr. J.B. Wesner at 215-774-7911.


H.W. Keiser

ATTACHMENT: TECHNICAL SAFETY ASSESSMENT

cc: ~~NRC Document Control Desk (original)~~
Mr. G.S. Barber, NRC Sr. Resident Inspector
Mr. J.J. Raleigh, NRC Project Manager
NRC Region I