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 FACILITY: 50-397 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387  
 50-398 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388  
 AUTH. NAME: CURTIS, W.A. AUTHORITY AFFILIATION: Pennsylvania Power & Light Co.  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2

SUBJECT: Submits training program for mitigating core damage. All present cold license candidates & other mgt personnel have received training. Number of hrs spent on various topics per INPO guidelines subj to change w/adjustment to program.

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 I&E: 3 copies FSAR & all amends. LPDR: 2 cys 05000388

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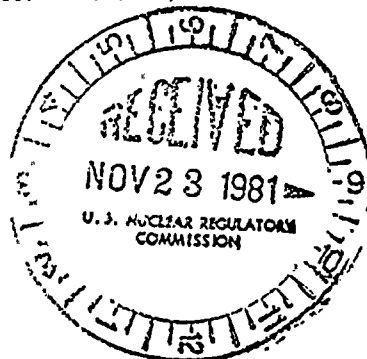
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**Pennsylvania Power & Light Company**

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Norman W. Curtis  
Vice President-Engineering & Construction-Nuclear  
215 / 770-5381



November 19, 1981

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

Docket Nos. 50-387  
50-388

SUSQUEHANNA STEAM ELECTRIC STATION  
MITIGATING CORE DAMAGE TRAINING PROGRAM  
ER 100450 FILE 835-04, 841-2  
PLA-964

Dear Mr. Schwencer:

Attached is PP&L's "Mitigating Core Damage" training program as requested by Mr. Sal Salah NRC in a telephone conversation with Messrs. Neil Coddington and Gene Carlson of PP&L. I wish to stress that this training is an integral part of our total training program. The numbers of hours spent on various topics are projected for future replacement training classes as outlined in the INPO Guidelines on Mitigating Core Damage, and as such may change as we adjust our replacement training program.

All present cold license candidates and other identified management personnel have received the necessary mitigating core damage training.

If you have any additional comments or questions please contact us.

Very truly yours,

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

ERC/mks

Attachment

cc: R. Perch - NRC  
P. Collins - NRC

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MITIGATING CORE DAMAGE TRAINING  
SUSQUEHANNA SES

1. Prevention of Core Damage	30 hrs.
a. Core cooling mechanics	
b. Potentially Damaging Operating Conditions	
c. Gas/Steam Binding	
d. Core Recriticality	
e. Hydrogen Hazards during Accidents	
f. Monitoring Critical Parameters	
g. Radiation Hazards and Radiation Monitoring Response	
h. Criteria for and cooling mode selection	
2. Recognition of core damage	13.5 hrs.
3. Emergency Operating Procedures	32 hrs.
4. Transient Analysis	40 hrs.
5. Mitigation of Core Damage	<u>8 hrs.</u>
	123.5 hrs.