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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylvania 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylvania 05000388
 AUTH. NAME: CURTIS, N.W. AUTHOR. AFFILIATION: Pennsylvania Power & Light Co.
 RECIPIENT NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Licensing Branch 2.

SUBJECT: Advises that utility endorses BNR Owners Group report NED0-2209, "Analysis of Steam Discharge Vapour Sys Piping Integrity." Proposed amend to License NPF-14 will be submitted to reflect position.

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Pennsylvania Power & Light Company

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

MAY 19 1983

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
SAFETY CONCERNS ASSOCIATED WITH SCRAM
DISCHARGE SYSTEM PIPING - NUREG 0803
ER 100450 FILE 841-2
PLA-1669

Docket Nos. 50-387
50-388

Dear Mr. Schwencer:

As you are aware, the BWR Owner's Group has submitted to the NRC a report, NEDO-2209, which is titled "Analysis of Scram Discharge Volume System Piping Integrity". This report demonstrates that the probability of the scram discharge pipe break is sufficiently low to conclude that the frequency of core damage resulting therefrom is a negligible contributor to risk and, therefore, qualification of equipment for scram discharge piping breaks is not necessary.

PP&L endorses the Owner's Group study. We realize that the staff has questioned certain aspects of this study and we are involved, through the Owner's Group, in responding to those inquiries. Until the final status of this study is determined, we believe it to be unwise to expend critical manpower and financial resources to qualify additional equipment. Consequently, we are proposing that the deadline for qualification of this equipment, in the event that the study is found to be unacceptable, be established as two years or the end of the first refueling outage following the date the NRC position on the acceptability of the study is established, which ever is later. We do not believe this position represents a significant impact to the safe operation of the Susquehanna Steam Electric Station due to the low probability of occurrence, particularly during this time frame. PLA-1292, dated September 14, 1982, provided our justification for interim operation and demonstrates that a single path to cold shutdown exists using equipment qualified to the SDV break environment or for which an acceptable justification for use exists. A proposed amendment to our Facility Operating License NPF-14

3001 Add: NRR Kontakt, L.
NRR Williams
NRR / 01 / 432

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Mr. A. Schwencer

will follow under separate cover to reflect this position on Unit 1. We suggest that a similar license condition be applied to Unit 2.

Very truly yours,



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

cc: R. L. Perch - NRC

11-11-11



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