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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv      05000387  
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 RECIP. NAME      RECIPIENT AFFILIATION  
 RUSSELL, W.T.      Region 1, Ofc of the Director

SUBJECT: Informs NRC that util took listed actions to minimize impact of requested relief.

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# Pennsylvania Power & Light Company

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AUG 25 1988

Harold W. Keiser  
Senior Vice President-Nuclear  
215/770-4194

Mr. William T. Russell  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
REQUEST FOR ENFORCEMENT DISCRETION  
PLA-3079      FILES R41-2, A17-2

Docket No. 50-387

Dear Mr. Russell:

On August 24, 1988 PP&L identified a problem with the Unit 1 Reactor Water Cleanup Area Temperature - High Isolation Instrumentation that resulted in declaring one channel of this instrumentation inoperable. The provisions of Technical Specification 3.3.2 require placing the trip system in the tripped condition or closing the affected system isolation valves. In either case the reactor water cleanup system would be isolated from the reactor vessel until the inoperable isolation channel could be returned to operable status. Because of the nature of the problem with the isolation instrumentation it is anticipated it will take several days to return the inoperable channel to operable status. Having reactor water cleanup isolated from the reactor vessel for this extended period would result in significant degradation in reactor coolant chemistry and could eventually require shutting the unit down. To avoid these adverse consequences PP&L requested and was granted one time relief from having to isolate reactor water cleanup from the reactor vessel due to one channel of reactor water cleanup isolation instrumentation being inoperable. The basis for this request was that the chemistry transient resulting from reactor water cleanup isolation would have long term detrimental impacts and diverse and redundant reactor water cleanup isolation instrumentation remains operable in the area of the inoperable instrument.

PP&L took the following additional actions to minimize the impact of the requested relief:

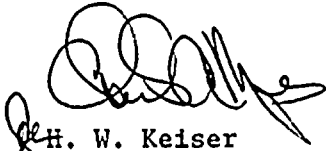
1. Operability of the remaining reactor water cleanup isolation instrumentation in the area of the inoperable instrument was confirmed.
2. Actions necessary to return the inoperable isolation instrument to operable status will be expedited to minimize the time under this enforcement discretion.

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We appreciate your attention and timely action in this matter; any questions should be directed to Mr. E.A. Heckman at (215) 770-7904.

Very truly yours,



H. W. Keiser

cc: NRC Document Control Desk (original)  
Dr. W.R. Butler, NRC Project Director - Rockville  
Mr. M.C. Thadani, NRC Project Manager - Rockville  
Mr. F.I. Young, NRC Resident Inspector - SSES  
Mr. D.R. Haverkamp, Chief,  
Reactor Projects Branch 3C, King of Prussia

