

REGISTRATION INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylv 05000387  
 AUTH. NAME AUTHOR AFFILIATION  
 KEISER, H. W. Pennsylvania Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 ADENSAM, E. BWR Project Directorate 3

SUBJECT: Requests one time relief from performing local leak test  
 rept on Valve 1F004 as required by inservice testing program  
 for Unit 1.

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Vice President-Nuclear Operations  
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FEB 04 1987

Director of Nuclear Reactor Regulation  
Attention: Ms. E. Adensam, Project Director  
BWR Project Directorate No. 3  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

SUSQUEHANNA STEAM ELECTRIC STATION  
IST RELIEF REQUEST  
PLA-2797 FILE R41-2

Docket No. 50-387

Dear Ms. Adensam:

Attached is a request for one time relief from performing a LLRT on Valve 1F004 as required by our existing Inservice Testing Program for Susquehanna SES Unit 1.

If you have any questions, please contact us.

Very truly yours,

H. W. Keiser  
Vice President-Nuclear Operations

cc: Document Control Desk (original)  
NRC Region 1  
Mr. L. R. Plisco - NRC Resident  
Mr. M. C. Thadani - NRC Project Manager

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PDR ADOCK 05000387  
P PDR

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## RELIEF REQUEST

System: Reactor Water Cleanup (RWCU)

P&ID: M-144

Valve: HV-1F004

Category: A

Class: 2

Function: Containment Isolation

### Impractical Test Requirement:

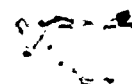
Type C Local Leak Rate test to satisfy post-maintenance operational readiness requirements pursuant to IWV-3000.

### Basis for Relief:

Maintenance necessary to functionally restore the valve can be accomplished with the unit operating but LLRT implementation requires the unit to be shutdown. The local leak test to verify the containment isolation function requires that the RWCU System be out-of-service and a 49.5 psig hydrostatic leakage test be performed. This requires the unit to be in condition 4 (cold shutdown).

### Alternative Testing:

Prior to the valve maintenance, a special test will be performed to evaluate water leakage into a defined system test boundary through the 1F004 valve. Following completion of maintenance, the same test will be performed. The two tests will allow a qualitative assessment of the pre and post-work leakage from that boundary. The Type C LLRT will be performed at the first available outage of sufficient duration which necessitates containment entry.



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1. The first part of the report is devoted to a general survey of the situation in the country.

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3. The third part is devoted to a detailed analysis of the social situation.

4. The fourth part is devoted to a detailed analysis of the political situation.

5. The fifth part is devoted to a detailed analysis of the cultural situation.

6. The sixth part is devoted to a detailed analysis of the military situation.

7. The seventh part is devoted to a detailed analysis of the foreign relations.

8. The eighth part is devoted to a detailed analysis of the internal security.

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10. The tenth part is devoted to a detailed analysis of the future prospects.

11. The eleventh part is devoted to a detailed analysis of the conclusion.

12. The twelfth part is devoted to a detailed analysis of the appendix.