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PHONE (717) 542-2181 IF 22

ATTACHMENT

LER # 83-154/03L-0

Pennsylvania Power & Light Company  
Susquehanna Steam Electric Station  
Docket Number: 50-387

A review of the equipment history of Unit 1 "Q" Pacific check valves revealed that the RHR pump 'D' discharge check valve had failed to seat properly during the performance of pre-operational testing in March, 1982. Excessive metal in the throat of the valve was ground out to allow proper valve operation. The RHR pumps 'A', 'B' and 'C' discharge check valves were inspected in April, 1982, and showed no evidence of a similar problem.

On August 23, 1983, the RHR pump 'A' discharge check valve would not seat properly. When the valve was disassembled, the valve disc was found misaligned and the disc hinge pin was bent. The pin was replaced and a spacer washer installed to align the hinge arm. (This was reported in Licensee Event Reports (LERs) 83-116/03L-0 and 83-116/03X-1.) Improper seating of the RHR pump 'B' discharge check valve was identified on November 6, 1983. Proper seating has been restored by straightening the valve hinge pin (which was found bent) and realigning the valve disc. Corresponding valves in RHR pumps 'C' and 'D' discharge lines in Unit 1 and all four RHR pump discharge check valves in Unit 2 will be inspected and repaired if required.



Pennsylvania Power & Light Company

December 6, 1983

Two North Ninth Street • Allentown, PA 18101 • 215 / 770-5151

Dr. Thomas E. Murley  
Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION  
LICENSEE EVENT REPORT 83-155/03L-0  
ER 100450 FILE 841-23  
PLA-1984

Docket No. 50-387  
License No. NPF-14

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-155/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that when it was found that a check valve in the Residual Heat Removal (RHR) pump 'B' discharge line would not seat, the unit entered Limiting Conditions for Operation (LCOs) 3.5.1, 3.6.2.2 and 3.6.2.3. The check valve was disassembled, repaired, tested and returned to service. The LCOs were in effect for 37.5 hours.

Licensee Event Reports 83-116/03L-0 and 83-116/03X-1 reported a similar occurrence for the RHR pump 'A'. Corresponding valves in RHR pumps 'C' and 'D' discharge lines in Unit 1 and all four RHR pump discharge check valves in Unit 2 will be inspected and repaired if required.

H.W. Keiser  
Superintendent of Plant-Susquehanna

LAK:pjg

Attachment

cc: G.G. Rhoads  
Resident Inspector  
U.S. Nuclear Regulatory Commission  
P.O. Box 52  
Shickshinny, PA 18655  
  
Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

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