



Pennsylvania Power & Light Company

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

October 10, 1983

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 NO. 83-130/01P-0
ER 100450 FILE 841-23
PLA-1900

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

Dear Dr. Murley:

This transmission confirms the verbal report of October 7, 1983, by D.J. Thompson to G.G. Rhoads of your staff, concerning discrepancies in the initiating signals for ten containment isolation valves. The discrepancies were discovered during a review of Technical Specifications. Eight of the affected valves are in the Residual Heat Removal System or sub-system and two of the valves are in the Reactor Water Cleanup System. The discrepancies uncovered are similar but not identical to the events described in IE Information Notice No. 83-53. Susquehanna Steam Electric Station does not have isolation signals categorized by groups, but by function. Four of the valves have the same number of isolation signals as required by Technical Specifications but not from the specified functions. Four of the valves have only three of the four specified isolation signals. Two of the valves have no isolation signal.

A design review has been performed and verifies that the current as built conditions although different than the Technical Specifications are the approved design. In the case of the two valves that have no isolation signals, this is the current revised design from the NSSS supplier. An omission to make the proper FSAR and Technical Specification changes caused the discrepancies.

This condition is considered reportable in accordance with Technical Specification 6.9.1.8.i, and additional information regarding circumstances of the incident and corrective actions to be taken will be provided in the fourteen day follow-up report.

H.W. Keiser
Superintendent of Plant-Susquehanna

JTT:pjg

cc: G.G. Rhoads
Resident Inspector
U.S. Nuclear Regulatory Commission
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