



Pennsylvania Power & Light Company

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

January 27, 1984

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 83-172/03L-0
ER 100450 FILE 841-23
PLA- 2058

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

Dear Dr. Murley:

Attached is Licensee Event Report No. 83-172/03L-0. This event was determined to be reportable per Technical Specification 6.9.1.9.b, in that with the Unit in Mode 5 (Refuel), a primary containment isolation occurred when a 'B' Reactor Protection System Motor Generator Set Electrical Protection Assembly (EPA) breaker tripped. The containment isolation resulted in the loss of shutdown cooling. Alternate reactor coolant circulation was established through the Fuel Pool Cooling System and reactor coolant temperature was already being monitored once per hour per plant procedure. The Core Spray System was also available to provide coolant circulation, if required. The EPA breaker was replaced and shutdown cooling re-established within three hours.

H.W. Keiser
Superintendent of Plant-Susquehanna

LAK/pjg

cc: L.R. Plisco
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