



Pennsylvania Power & Light Company

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

December 2, 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 83-152/01P-0
ER 100450 FILE 841-23
PLA- 1977

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

Dear Dr. Murley:

This transmission confirms the verbal report of December 1, 1983, by J.T. Todd to L. Plisco of your staff, concerning the reportability of a condition that exists in Unit 1. An error was discovered in the FSAR pertaining to the analysis of the Standby Gas Treatment System's (SGTS) ability to re-establish $\frac{1}{4}$ " w.g. pressure in the secondary containment following an Engineered Safety Features (ESF) isolation actuation, with concurrent Loss of Offsite Power (LOOP) and single failure of one train of SGTS. The FSAR analysis concludes that in sixty seconds the $\frac{1}{4}$ " w.g. pressure would be re-established, however, it has been determined that the above concurrent events following an ESF isolation actuation would retard the re-establishment of $\frac{1}{4}$ " w.g. pressure in the secondary containment by an additional forty seconds beyond the original sixty seconds. A safety assessment has been made and indicates that the drawdown time for re-establishing secondary containment to $\frac{1}{4}$ " w.g. pressure without exceeding the dose limits of 10CFR100 could be safely extended to one hundred eighty seconds. Appropriate FSAR and Technical Specification change requests are being prepared for submittal.

This condition is considered reportable in accordance with Technical Specification 6.9.1.8(h), 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 for

H.W. Keiser
Superintendent of Plant-Susquehanna

JTT/pjg

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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