



Pennsylvania Power & Light Company

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

October 18, 1982

Mr. R.C. Haynes
Director, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION
LICENSEE EVENT REPORT 82-024/01P-0
ER 100450 FILE 841-23
PLA-1352

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

Dear Mr. Haynes:

This transmission confirms the telephone report of October 15, 1982, by L.D. O'Neil to T. Norris of your staff, regarding the potential for an unanalyzed accident resulting from a single failure of a Spray Pond Bypass Valve. Under normal plant alignment, all four Emergency Diesel Generators are cooled by the "A" ESW loop. Redundancy is provided by an automatic transfer to the "B" loop on failure of "A" loop pumps to start. If the pumps in the "A" loop do start, but the "A" loop Spray Pond Bypass Valve fails to open (single failure), cooling will be impaired to the diesel generators without capability for automatic transfer to the alternate cooling supply.

This condition is considered reportable in accordance with Technical Specification 6.9.1.8.h.

H.W. Keiser
Superintendent of Plant-Susquehanna

DGM/cw

- cc: Richard C. DeYoung - Director, Office of Inspection & Enforcement
- Norman H. Haller - Director, Office of Management & Program Control
- U.S.N.R.C. - Resident Inspector, Susquehanna SES

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