



Pennsylvania Power & Light Company

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

June 27, 1985

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
SPECIAL REPORT - NON-VALID DIESEL FAILURE UPDATE
ER 100450 FILE 841-23
PLAS- 099

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

Dear Dr. Murley:

This Special Report is an update to Special Report PLAS-071 submitted on May 3, 1985 which documented a non-valid failure of the 'B' Diesel Generator. The 'B' Diesel Generator had experienced six trips due to spurious connecting rod bearing high temperature, and representatives from Cooper Energy Services were on site the week of April 22, 1985 to evaluate the problem and recommend a solution. Their recommendation was to lower the lube oil sump level to the original Cooper Energy Services recommended level. The lube oil level had previously been raised when lube oil low level nuisance alarms were a problem. The lube oil sump level was lowered while the Cooper representatives were on site and the 'B' Diesel Generator has not tripped on connecting rod bearing high temperature since that time.

H.W. Keiser
Superintendent of Plant-Susquehanna

DJG/pjg

cc: Mr. R.H. Jacobs
Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P.O. Box 52
Shickshinny, PA 18655

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555