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SUBJECT: Forwards Rev 0 to Study EC-QDET-1001, "Evaluation of Affiliated Instrument Circuits Supplied by GE," summarizing Class 1E/non-Class 1E interfaces in GE scope of supply.

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AUG 23 1995

U.S. Nuclear Regulatory Commission
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SUSQUEHANNA STEAM ELECTRIC STATION
SUMMARY OF CLASS 1E/NON-CLASS 1E
INTERFACES IN THE GE SCOPE OF SUPPLY
PLA-4359 FILE R41-2


Docket Nos. 50-387
and 50-388

The purpose of this letter is to transmit the summary of Pennsylvania Power & Light Company's review of the power supplies and instruments within the GE scope of supply. The instruments and power supplies have been analyzed and meet the requirements of affiliated equipment; that is, the loss of any non-quality instruments or power supplies would not affect the safety function of the Class 1E circuits. As part of this review, two instruments were found to be designated non-quality components requiring a reclassification to "Quality". These instruments have been qualified and the change is only in the documentation. This change in documentation has been completed.

Additionally, the GE generic testing performed on the neutron monitoring system equipment was reviewed for applicability to Susquehanna SES. It has been concluded that the interfaces tested by GE are consistent with the interfaces installed at Susquehanna SES; therefore, the Susquehanna SES configuration is bounded by the GE generic testing including the maximum credible voltage of 300 VDC. The GE generic testing was previously forwarded to the NRC in a letter dated March 7, 1988, from Mr. R. Artigas of GE to Mr. A. C. Thadani of the NRC.

If you have any questions, please contact Mr. C. T. Coddington at (610) 774-7531.

Very truly yours,


R. G. Byram
Attachment

cc: NRC Region I
Ms. M. Banerjee, NRC Sr. Resident Inspector-SSES
Mr. C. Poslusny, Jr., NRC Sr. Project Manager-OWFN

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