

B019

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COMPANY: PA PWR & LIGHT  
SUBJECT:

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Confirms util verbal rept of fabrication damage to wire on termination module connectors for ACR equip. Inspec has not been completed & no date for resolution of problem has been set.

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CONSTRUCTION DEFICIENCY REPORT (10CFR50.55E)

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NOV 21 1978

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NORMAN W. CURTIS  
Vice President-Engineering & Construction  
821-5381

November 14, 1978

Mr. Boyce H. Grier  
Director, Region I  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pennsylvania 17406

SUSQUEHANNA STEAM ELECTRIC STATION  
INTERIM REPORT OF FABRICATION  
DAMAGE TO WIRING ON TERMINATION  
MODULE CONNECTORS FOR ACR EQUIPMENT  
DOCKET: 50-387 LICENSE NO: CPPR-101  
ER 100450 FILE 840-4  
PLA-301

Dear Mr. Grier:

This will serve to confirm PP&L's verbal report of the subject deficiency which is under further evaluation by PP&L and the fabricator, General Electric, San Jose, California.

Mr. A. R. Sabol, PP&L, reported the condition as a deficiency subject to the provisions of 10CFR50.55(e) to Mr. J. Mattia, I&E Region I, on November 1, 1978. In said report, the Commission was advised that defects (nicked, cut or pinched insulation) appear to have been introduced during the process in which conductor pin connectors (for male and female sides) are inserted into the termination module connector plugs for the Unit #1 Advanced Control Room (ACR) termination cabinets.

During field inspections, almost 200 termination modules were found to have 1 to 5 conductors with their insulation nicked or cut, between 1/2" to 2" outside of the dielectric (when the conductor pins are fully inserted into the dielectric).

Because all inspection activities have not yet been concluded, it is not possible to establish the full extent of the condition nor is it reasonable to predict a date for complete resolution of the problem. However, the

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equipment's status is being controlled while all deficient items are being identified in Bechtel Nonconformance Report NCR 3030 and a complete list of the damaged termination modules (TM's) is being maintained and appended when additional damaged TM's are detected.

You will be advised of further developments as they occur.

Very truly yours,



N. W. Curtis  
Vice President-Engineering & Construction

ARS:mcb

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