

October 18, 1984

*DLR-018*

Dockets Nos. 50-277  
and 50-278

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Mr. Edward G. Bauer, Jr.  
Vice President and General Counsel  
Philadelphia Electric Company  
2301 Market Street  
Philadelphia, Pennsylvania 19101

Dear Mr. Bauer:

SUBJECT: FINAL RESOLUTION OF ENVIRONMENTAL QUALIFICATION OF ELECTRIC  
EQUIPMENT IMPORTANT TO SAFETY

We have completed our review of the Peach Bottom Atomic Power Station, Units  
2 and 3, environmental qualification of electrical equipment program.

We have concluded that your program complies with the requirements of 10 CFR  
50.49, "Environmental Qualification of Electrical Equipment Important to  
Safety for Nuclear Power Plants". Our separate Safety Evaluations for Peach  
Bottom, Units 2 and 3, are enclosed.

You are required by the rule to maintain all environmental qualification  
documentation in an auditable form. Follow-up inspections of your  
environmental qualification files will be performed by the Regional staff,  
with assistance from IE Headquarters and NRR staff as necessary. During  
these follow-up inspections, implementation of your commitments and actions  
(i.e., replacement of equipment) will also be verified.

Sincerely,

John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing

Enclosures:  
As stated

cc w/enclosures:  
See next page

ORB#4:DL  
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C:EQB  
VNoonan  
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JFStolz  
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Philadelphia Electric Company

cc w/enclosure(s):

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