

JANUARY 7 1983

DMB 016

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Dockets Nos. 50-277
and 50-278

Mr. Edward G. Bauer, Jr.
 Vice President and General
 Counsel
 Philadelphia Electric Company
 2301 Market Street
 Philadelphia, Pennsylvania 119101

Dear Mr. Bauer:

We have completed our review of the effect of direct current (DC) power source failure on ECCS availability at Peach Bottom Station, Units 2 and 3. We conclude, based upon the enclosed Safety Evaluation, that the loss of a DC power supply and its effect on the ability to operate and control ECCS equipment would not result in a limiting single failure condition for some reactor coolant system pipe breaks.

The issue of loss of equipment due to water spillage, also addressed in our April 25, 1980 letter (Ippolito to Bauer) to you concerning DC power supply failure, is being covered as part of environmental equipment qualification review in response to IE Bulletin 79-01B.

This completes our review of the effect of DC power supply failure on ECCS performances.

Sincerely,

"ORIGINAL SIGNED BY
 JOHN F. STOLZ"

John F. Stolz, Chief
 Operating Reactors Branch #4
 Division of Licensing

Enclosure:
 Safety Evaluation

cc w/enclosure:
 See next page

OFFICE	ORB#4:DL	C-ORB#4:DL					
SURNAME	GGears;cf	JStolz					
DATE	11/7/83	11/7/83					
NRC FORM	8301180496	830107					
	PDR ADOCK 05000277	PDR					

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Philadelphia Electric Company

cc w/enclosure(s):

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