



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

March 11, 1983

DMB 016

Dockets Nos. 50-277  
and 50-278

FACILITY: Peach Bottom Atomic Power Station, Units 2 and 3  
LICENSEE: Philadelphia Electric Company (PECO)  
SUBJECT: SUMMARY OF THE MARCH 3, 1983 MEETING WITH PECO PERTAINING  
TO ENVIRONMENTAL QUALIFICATION TESTING

Members of the NRC staff met with representatives of Philadelphia Electric Company (the licensee) on March 3, 1983. A list of the meeting attendees is provided as Enclosure 1. The purpose of the meeting was to discuss the licensee's findings (LER, January 5, 1983 and January 18, 1983) that electrical control switches of the type used for ECCS Room coolers failed during environmental qualification (EQ) testing. The nylon material used for the switch cam surface became embrittled and cracked during EQ testing at 37 megards. Discussions involved detailed explanations on this EQ failure, the licensee's short-term and proposed long-term fixes and their justifications for continued operation. Discussions with the licensee also pointed out a potential generic design problem with this switch which may require action under 10 CFR Part 21. Following on this point, members of the staff also suggested that I&E should investigate and consider the need for and issuance of generic correspondence as appropriate.

Gerry Gears, Project Manager  
Operating Reactors Branch #4  
Division of Licensing

Enclosure:  
List of Attendees

cc w/enclosure:  
See next page

8303180130 830311  
PDR ADOCK 05000277  
P PDR

OFFICE	ORB #4: DL						
SURNAME	G Gears						
DATE	3/14/83						

MEETING SUMMARY DISTRIBUTION

Licensee: Philadelphia Electric Company

\*Copies also sent to those people on service (cc) list for subject plant(s).

Docket File  
NRC PDR  
L PDR  
ORB#4 Rdg  
Project Manager -GGears  
JStolz  
GLainas  
Licensing Assistant-RIngram  
OELD  
JHeltemes, AEOD  
ELJordan, IE  
JITaylor, IE  
ACRS (10)  
NSIC

NRC Meeting Participants:

Pe-Ying Chen  
AMasciantonio  
VThomas

Meeting with Philadelphia Electric Company on 3/3/83

<u>Name</u>	<u>Organization</u>
Gerry Gears	NRR/DL
William Coyle	PECo
John Nagle	PECo
Don Baldwin	PECo
Pei-Ying Chen	NRR/DL
John Stolz	NRR/DL
William Boyer	PECo
William Clune	PECo
A. Masciantonio	NRC/EQB
Vincent Thomas	IE/ENTSB