



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

*Joe*

August 29, 1980

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 19101

Dear Mr. Bauer:

SUBJECT: Environmental Qualification of Electrical Equipment

This letter transmits an Order which requires information to support the environmental qualification of safety related electrical equipment at Peach Bottom Atomic Power Station, Units Nos. 2 and 3.

The Commission's Memorandum and Order of May 23, 1980 addresses safety related electrical equipment exposed to a harsh environment, inside or outside containment, resulting from an accident. The Order requires that all such equipment in operating reactors be fully qualified by June 30, 1982.

To complete this objective, you are required to submit, by November 1, 1980, all information to support a safety evaluation of the aforementioned equipment. If your facilities had an established commitment date before November 1, 1980, it is fully expected that your submittal will be not later than that commitment date. If your facilities' commitment date is past without a complete submittal, it is strongly recommended that actions be expedited since they have already impacted the staff review schedule.

Briefings were held with all interested licensees during the week of July 17, 1980. Enforcement actions relative to this Order were discussed during these briefings.

Sincerely,

*Robert W. Reid*

Robert W. Reid, Chief  
Operating Reactors Branch #4  
Division of Licensing

Enclosure:  
Order

cc: See next page

8009190 362

Mr. Edward G. Bauer, Jr.  
Philadelphia Electric Company

- 2 -

cc:

Eugene J. Bradley  
Philadelphia Electric Company  
Assistant General Counsel  
2301 Market Street  
Philadelphia, Pennsylvania 19101

Troy B. Conner, Jr.  
1747 Pennsylvania Avenue, N. W.  
Washington, D. C. 20006

Raymond L. Hovis, Esquire  
35 South Duke Street  
York, Pennsylvania 17401

Warren K. Rich, Esquire  
Assistant Attorney General  
Department of Natural Resources  
Annapolis, Maryland 21401

Philadelphia Electric Company  
ATTN: Mr. W. T. Ullrich  
Peach Bottom Atomic  
Power Station  
Delta, Pennsylvania 17314

Mr. R. A. Heiss, Coordinator  
Pennsylvania State Clearinghouse  
Governor's Office of State Planning  
and Development  
P. O. Box 1323  
Harrisburg, Pennsylvania 17120

Albert R. Steel, Chairman  
Board of Supervisors  
Peach Bottom Township  
R. D. #1  
Delta, Pennsylvania 17314

Curt Cowgill  
U. S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Peach Bottom Atomic Power Station  
P. O. Box 399  
Delta, Pennsylvania 17314

Director, Technical Assessment  
Division  
Office of Radiation Programs  
(AW-459)  
US EPA  
Crystal Mall #2  
Arlington, Virginia 20460

Region III Office  
ATTN: EIS COORDINATOR  
Curtis Building (Sixth Floor)  
6th and Walnut Streets  
Philadelphia, Pennsylvania 19106

M. J. Cooney, Superintendent  
Generation Division - Nuclear  
Philadelphia Electric Company  
2301 Market Street  
Philadelphia, Pennsylvania 19101

Government Publications Section  
State Library of Pennsylvania  
Education Building  
Commonwealth and Walnut Streets  
Harrisburg, Pennsylvania 17126