

July 18, 1983

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

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Dear Mr. Bauer:

SUBJECT: SAFETY EVALUATION OF THE IMPLEMENTATION OF NUREG-0313, REVISION 1

RE: Peach Bottom Atomic Power Station Units 2 and 3

Generic Letter 81-04, dated February 26, 1981, requested that you review all ASME-Code Class 1 and 2 pressure boundary piping, safe ends, and fitting materials, including the weld metal in Peach Bottom Atomic Power Station, Units 2 and 3, to determine if they were in compliance with the guidelines of NUREG-0313, Revision 1 "Technical Report on Material Selection and Processing Guidelines for BWR Coolant Pressure Boundary Piping," dated July 1980. By letters dated October 1, 1981, December 3, 1982, and December 15, 1982, you provided information in response to this Generic Letter.

The NRC staff has completed its review of your responses to Generic Letter 81-04. Our contractor, EG&G, concluded that your responses did not fully meet the guidelines set forth in NUREG-0313, Revision 1. However, recent experience related to intergranular stress corrosion cracking (IGSCC) and evaluation of the results of inspections conducted in response to I.E. Bulletins 82-03 and 83-02 and orders were outside of the scope of the review of issues addressed in Generic Letter 81-04. Therefore, we conclude that the assessment regarding conformance with NUREG-0313, Revision 1, guidelines is not currently germane because of the recently issued generic letters (Generic Letters 84-07 and 84-11) on this subject.

We are transmitting the enclosed Safety Evaluation, which also includes the Technical Evaluation Report prepared by our contractor, for your information and for assisting you, if appropriate, in the preparation of your responses to Generic Letters 84-07 and 84-11 addressing this issue in terms of both short term reinspection and guidance for replacement of any affected system piping in your plant.

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This completes our action in reviewing your responses to Generic Letter 81-04 (NUREG-0313, Revision 1).

Sincerely,

15/

George Rivenbark, Acting Chief  
Operating Reactors Branch No. 4  
Division of Licensing

Enclosure:  
As stated

cc w/enclosure:  
See next page

ORB #4:DL  
Gears;ef  
07/18/84

ORB #2:DL  
RHennann  
07/18/84

ORB #1:DL  
GRivenbark  
07/18/84

Philadelphia Electric Company

cc w/enclosure(s):

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