

Docket Nos. 50-277
and 50-278

June 11, 1992

Mr. George J. Beck
Director- Licensing, MC 52A-5
Philadelphia Electric Company
Nuclear Group Headquarters
Correspondence Control Desk
P. O. Box No. 195
Wayne, Pennsylvania 19087-0195

Dear Mr. Beck:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RE: MAIN STEAM SAFETY AND RELIEF VALVE SURVEILLANCE TECHNICAL SPECIFICATION CHANGE FOR PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (TAC NOS. M83704 AND M83705)

By letter dated May 18, 1992, Philadelphia Electric Company (PECo) requested a revision to the Peach Bottom Atomic Power Station, Units 2 and 3 Technical Specifications regarding the frequency of inspection and replacement of the Main Steam Safety Valves and Relief Valves. After reviewing your submittal, the staff has concluded that some additional information is necessary to make a safety determination. The additional information required is described in the enclosure.

Response to the enclosed Request for Additional Information (RAI) is requested within 30 days from receipt of this letter.

This requirement affects fewer than ten respondents and, therefore, is not subject to Office of Management and Budget Review under P.L. 96-511.

Should you have any questions regarding this RAI, please contact me at (301) 504-2426.

Sincerely,

/s/

Joseph W. Shea, Acting Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:

RAI

cc w/enclosure:

See next page

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

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Sincerely,

A handwritten signature in cursive script, appearing to read "Joseph W. Shea".

Joseph W. Shea, Acting Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
RAI

cc w/enclosure:
See next page

Mr. George J. Bruck
Philadelphia Electric Company

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

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Delta, Pennsylvania 17314

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Delta, Pennsylvania 17314

Public Service Commission of Maryland
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ATTN: Chief Engineer
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Carl D. Schaefer
External Operations - Nuclear
Delmarva Power & Light Company
P.O. Box 231
Wilmington, DE 19899

REQUEST FOR ADDITIONAL INFORMATION REGARDING PROPOSED REVISIONS
TO THE PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3,
TECHNICAL SPECIFICATIONS RELATING TO MAIN STEAM SAFETY
AND RELIEF VALVE SURVEILLANCE FREQUENCY

Philadelphia Electric Company (PECo or the licensee) requested NRC review of a revision to the Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3, Technical Specifications concerning the frequency of inspection and replacement of Main Steam Safety Valves and Relief Valves. The staff has completed a preliminary review of the licensee's request. Based on that review, the staff has identified the following items for which additional supporting information is necessary to complete the review.

1. In the safety discussion, PECo concluded that no time-based failure mechanism is evident from the review of the as-found Surveillance Test (ST) data since 1987. The licensee is requested to provide information on any Safety or Relief Valve (SRV) ST failures seen during that period, including magnitude and direction of failures and a comparison of the observed setpoint drift with applicable ASME Boiler and Pressure Vessel Code requirements and guidelines.
2. Discuss the significance of the failures described in question 1 when compared to the SRV performance assumed in the Updated Final Safety Analysis Report, specifically setpoint tolerance.