

50-2771278



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 25, 1996

Mr. George A. Hunger, Jr.
Director-Licensing, MC 62A-1
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, PA 19087-0195

SUBJECT: CLOSEOUT FOR PECO ENERGY COMPANY (PECO) RESPONSE TO GENERIC LETTER 92-01, REVISION 1, SUPPLEMENT 1, PEACH BOTTOM ATOMIC POWER PLANT, UNITS 2 AND 3 (TAC NOS. M92712 AND M92713)

Dear Mr. Hunger:

On May 19, 1995, the NRC issued Generic Letter 92-01, Revision 1, Supplement 1 (GL 92-01, Rev. 1, Supp. 1), "Reactor Vessel Structural Integrity." In GL 92-01, Rev. 1, Supp. 1, the NRC requested that nuclear licensees perform a review of their reactor pressure vessel structural integrity assessments in order "to identify, collect, and report any new data pertinent to [the] analysis of [the] structural integrity of their reactor pressure vessels (RPVs) and to assess the impact of that data on their RPV integrity analyses relative to the requirements of Section 50.60 of Title 10 of the *Code of Federal Regulations* (10 CFR 50.60), 10 CFR 50.61, Appendices G and H to 10 CFR Part 50 (which encompass pressurized thermal shock (PTS) and upper shelf energy (USE) evaluations), and any potential impact on low temperature overpressure (LTOP) limits or pressure-temperature (P-T) limits."

More specifically, in GL 92-01, Rev. 1, Supp. 1, the NRC requested that addressees provide the following information in their responses:

- (1) a description of those actions taken or planned to locate all data relevant to the determination of RPV integrity, or an explanation of why the existing data base is considered complete as previously submitted;
- (2) an assessment of any change in best-estimate chemistry based on consideration of all relevant data;
- (3) a determination of the need for the use of the ratio procedure in accordance with the established Position 2.1 of Regulatory Guide (RG) 1.99, Revision 2, for those licensees that use surveillance data to provide a basis for the RPV integrity evaluation; and
- (4) a written report providing any newly acquired data as specified above and (1) the results of any necessary revisions to the evaluations of RPV integrity in accordance with the requirements of 10 CFR 50.60, 10 CFR 50.61, Appendices G and H to 10 CFR Part 50, and any potential impact on the LTOP and P-T limits in the technical specifications, or (2) a certification that previously submitted evaluations remain valid.

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Revised evaluations and certifications were to include consideration of Position 2.1 of RG 1.99, Revision 2, as applicable, and any new data. The information in Reporting Item (1) was to be submitted within 90 days of the issuance of the GL. The information in Reporting Items (2) — (4) was to be submitted within 6 months of the issuance of the GL.

The NRC staff has noted that PECO submitted a response to Reporting Item (1) on August 15, 1995, and a response to Reporting Items (2) — (4) on November 20, 1995. Your August 15, 1995 response indicates that PECO is an active participant in the BWR Vessel and Internals Project (BWRVIP) and that PECO endorsed the BWRVIP response on these matters dated August 10, 1995. PECO's November 20, 1995 response indicated that PECO also endorsed the BWRVIP response dated November 15, 1995. Since PECO has submitted the requested responses and has not indicated that the previously submitted evaluations are not valid, the staff considers the RPV integrity data for Peach Bottom Atomic Power Station, Units 2 and 3, to be complete at this time. The staff therefore concludes that your efforts regarding GL 92-01, Rev. 1, Supp. 1 are complete. This completes all actions related to the referenced TAC Numbers.

The staff has also noted that you may be waiting for some of the Owners Groups' Reactor Vessel Working Groups to complete activities to establish a comprehensive RPV information database. These assessments are expected to be completed by the summer of 1997. We request that you provide us with the results of the Owners Groups' programs relative to your plant. When you provide this information, the staff may open a plant-specific TAC No. for its review.

Thank you for your cooperation.

Sincerely,

/s/

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

Docket Nos. 50-277/278

cc: See next page

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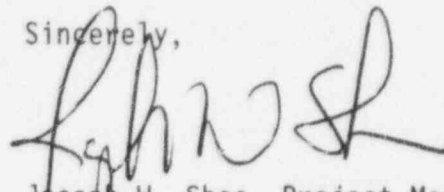
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Joseph W. Shea, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
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Peach Bottom Atomic Power Station,
Units 2 and 3

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