



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 16, 1994

Docket Nos. 50-277, 50-278
50-352 and 50-353

Mr. George A. Hunger, Jr.
Director-Licensing, MC 52A-5
PECO Energy Company
Nuclear Group Headquarters
Correspondence Control Desk
P.O. Box No. 195
Wayne, Pennsylvania 19087-0195

Dear Mr. Hunger:

SUBJECT: RESPONSE TO NRC BULLETIN 93-03, "RESOLUTION OF ISSUES RELATED TO REACTOR VESSEL WATER LEVEL INSTRUMENTATION IN BWRs," PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (PBAPS) (TACS M86905 AND M86906) AND LIMERICK GENERATING STATION, UNITS 1 AND 2 (LGS) (TACS M86899 AND M86900)

We acknowledge receipt of your response, dated July 30, 1993, to NRC Bulletin (NRCB) 93-03. The NRCB was issued May 28, 1993, to all holders of operating licenses or construction permits for boiling water reactors (BWRs) with the exception of Millstone 1 and Big Rock Point. The NRCB requested licensees to take short-term compensatory measures within 15 days of the NRCB to ensure operators can identify and mitigate potential level errors. The NRCB also requested licensees to implement hardware modifications at the first cold shutdown after July 30, 1993, to ensure the level instrumentation system design is of high functional reliability for long-term operation.

Your response stated that you (1) have implemented appropriate short-term compensatory measures, and (2) will install a continuous "backfill" system on all four reference legs of the reactor water level instrumentation system on a schedule consistent with NRCB 93-03. Furthermore, your letter dated December 13, 1993, stated that the modifications have been installed at both units of the PBAPS. Based on the information provided in your letters, we consider your response to NRCB 93-03 acceptable. Please retain records related to your actions taken in response to this NRCB for possible future inspection by the NRC staff.

This completes the licensing action for the subject TACs. As stated in NRCB 93-03, you are required to submit a report within 30 days of completion of the hardware modification at LGS, confirming completion and describing the modification that was implemented.

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On November 26, 1993, the NRC staff issued NRC Information Notice (IN) 93-89, "Potential Problems With BWR Level Instrumentation Backfill Modifications." The staff is still reviewing the concerns identified in this IN, and any possible actions will be addressed separately from this TAC.

Sincerely,

/s/

Frank Rinaldi, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

/s/

Stephen Dembek, Project Manager
Project Directorate I-2
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Office of Nuclear Reactor Regulation

cc: See next page

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Mr. George A. Hunger

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Sincerely,



Frank Rinaldi, Project Manager
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