



PECO NUCLEAR

A UNIT OF PECO ENERGY

PECO Energy Company
Nuclear Group Headquarters
965 Chesterbrook Boulevard
Wayne, PA 19087-5691

May 7, 1996

Docket Nos. 50-277
50-278

License Nos. DPR-44
DPR-56

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

SUBJECT: Peach Bottom Atomic Power Station, Units 2 and 3
Summary Report for Resolution of Unresolved Safety Issue (USI) A-46

Dear Sir:

In Generic Letter (GL) 87-02, "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors, Unresolved Safety Issue (USI) A-46," the NRC Staff set forth the process for resolution of USI A-46 and encouraged the affected licensees to participate in a generic program. In Supplement 1 to GL 87-02, which transmitted the Supplemental Safety Evaluation Report No. 2 (SSER-2) on Seismic Qualification Utility Group (SQUG) Generic Implementation Procedure, Revision 2, (GIP-2), the Staff required a response to include a commitment to the GIP-2, a schedule for the implementation of the GIP, and submission of a report summarizing the results of the USI A-46 program.

By letter to the NRC Staff dated September 18, 1992, as supplemented by letter dated September 29, 1995, PECO Energy Company committed to implement GIP-2, including the clarifications, interpretations, and exceptions in SSER-2, and to communicate to the NRC Staff any significant or programmatic deviations from GIP guidance. PECO Energy agreed to submit the results of the USI A-46 evaluation by May 31, 1996.

This letter forwards the results of the USI A-46 evaluation for the Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3. This letter also confirms that no significant or programmatic deviations from the GIP guidance were made during the USI A-46 resolution process. The conclusions in the attached reports are based on a design freeze date of November 1, 1992, and on walkdowns that were performed principally between 1993 and 1995.

USI A-46 Reports

Section I.2.2.8 of GIP-2 requires that a plant-specific Summary Report be submitted to the NRC Staff, including a proposed schedule for future modifications and replacements of those outliers which are yet to be resolved. Further, GIP-2 Section II.9 provides for Safe Shutdown Equipment List (SSEL), Relay Evaluation, Seismic Evaluation, and Completion Reports.

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Attachment 1 is the Safe Shutdown Equipment List (SSEL) Report, Attachment 2 is the Relay Evaluation Report, and Attachment 3 is the Seismic Evaluation Report. This letter, and its attachments, constitutes the Summary Report. The Completion Report will be submitted when all the planned actions for resolution of USI A-46 outliers have been completed.

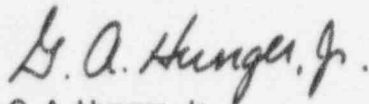
In the SSEL Report (Attachment 1), plant electrical and mechanical equipment were selected for evaluation under the USI A-46 program and included in the SSEL in accordance with the provisions of GIP-2, Section 3. The SSEL report also includes verification of the compatibility of the SSEL with plant operating procedures. The Relay Evaluation Report (Attachment 2), provides the information suggested by GIP-2, Part 2, Section 9.3. The Seismic Evaluation Report (Attachment 3), provides the information suggested by GIP-2, Part 2, Section 9.4.

Outliers

Outliers, as defined by GIP-2, were identified during the walkdowns. These outliers and their resolutions are described in detail in the attached reports. While many outliers have been resolved, the remainder require physical or administrative actions. Because some of these actions require a unit outage, all outlier resolutions will be completed by December 31, 2000.

If you have any questions concerning this submittal please contact us.

Sincerely,



G. A. Hunger, Jr.,
Director - Licensing

Enclosures

Affidavit, Attachments: 1) Safe Shutdown Equipment List for PBAPS
2) Relay Evaluation Report for PBAPS
3) Seismic Evaluation Report for PBAPS

cc: T. T. Martin, Administrator, USNRC, Region I
W. L. Schmidt, Senior Resident Inspector, USNRC, PBAPS

COMMONWEALTH OF PENNSYLVANIA

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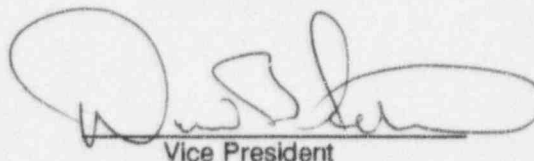
: ss.

COUNTY OF CHESTER

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D. B. Fetters, being first duly sworn, deposes and says:

That he is Vice President of PECO Energy Company; the applicant herein; that he has read the attached response for the resolution of Unresolved Safety Issue (USI) A-46, and knows the contents thereof; and that the statements and matters set forth therein are true and correct to the best of his knowledge, information and belief.

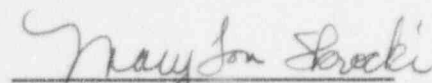


Vice President

Subscribed and sworn to

before me this *17th* day

of *May* 1996.



Notary Public

Notarial Seal
Mary Lou Skrocki, Notary Public
Tredyffrin Twp., Chester County
My Commission Expires May 17, 1998
Member, Pennsylvania Association of Notaries

Peach Bottom Atomic Power Station
Units 2 and 3

Seismic Safe Shutdown Equipment List

PECO Energy Co.
May, 1996