



PECO ENERGY

Station Support Department

10 CFR 50.55a(a)(3)

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

September 26, 1994

Docket No. 50-277

License No. DPR-44

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Subject: Peach Bottom Atomic Power Station, Unit 2  
Submittal of Proposed Alternative Repair  
Plan In Accordance with 10 CFR 50.55a(a)(3)

Dear Sir:

In our letter from G. A. Hunger, Jr. (PECO Energy Company) to U. S. Nuclear Regulatory Commission (USNRC), dated September 16, 1994, PECO Energy Company requested review and approval of the proposed repair plan for the Peach Bottom Atomic Power Station, Unit 2 core shroud in accordance with 10 CFR 50.55a(a)(3), in the event that such a repair is determined to be necessary. In that letter, we stated that additional information, which would complete our request, would be supplied by September 26, 1994. The additional information is contained in Attachments 1 and 2.

In a conference call between PECO Energy Company and the USNRC on September 19, 1994, we were requested to document our scope of planned shroud inspections for PBAPS, Unit 2. Current plans are to inspect accessible portions of welds H-1 through H-5. We anticipate that the accessible portions will total two opposite 140 degree segments, or a total of 280 degrees of the circumference. In the case of welds H-6 and H-7, we plan to inspect accessible portions in the areas above the two access hole covers which we anticipate to be a maximum of two 15 degree segments, or a total of approximately 30 degrees for each weld, respectively.

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PDR ADDCK 05000277  
P PDR

*APOL Change  
1/1 NRC PAR  
Lt. Insp  
w/out Prop  
Eck*

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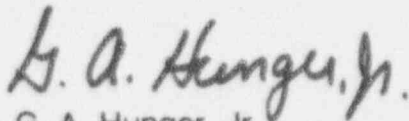
In addition, Ultrasonic Test (UT) inspections are planned for each of the access hole covers. The examination boundary of these inspections will include a portion of weld H-8.

As discussed also in our September 9, 1994 letter, we stated that Eddy Current Testing is being considered for interrogation of the outside surface of the welds. PECO Energy is no longer pursuing the use of Eddy Current Testing. Rather, the Creeping Wave Technique is being considered at this time as a supplemental method for weld examination.

Attachment 2 contains information proprietary to General Electric. General Electric requests that the Attachment 2 information be withheld from public disclosure in accordance with 10 CFR 2.790(a)(4). In accordance with 2.790(b)(1), an affidavit supporting this request is provided in Attachment 2.

If you have any questions, please contact us.

Very truly yours,



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

Attachments

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

## **ATTACHMENT 1**

### Document

1. Design Specification - Shroud Stabilizer Hardware, 25A5579, Revision 1
2. Code Design Specification - Shroud Stabilizers, 25A5580, Revision 1
3. Fabrication Specification - Fabrication of Shroud Stabilizer, 25A5601, Revision 1
4. Installation Specification - Cleaning and Cleanliness Control for Field Modifications of Vessel Components, 21A2040, Revision 1
5. Installation Specification - Stabilizer Installation, 25A5581, Revision 0
6. Stress Report - Shroud Stabilizers, 25A5607, Revision 0
7. Peach Bottom Shroud and Shroud Repair Hardware Stress Analysis, GENE-771-58-0994, Revision 0, September, 1994
8. Field Disposition Instruction, Peach Bottom Unit 2 Shroud, FDI No. 0257-71067, Revision 0
9. Parts Lists

## **ATTACHMENT 2**

General Electric Affidavit

Peach Bottom Seismic Analysis, GENE-771-60-0994, Revision 0

Drawings as identified in the Affidavit