

**PECO ENERGY**

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

August 28, 1995

Docket Nos. 50-277
50-278

License Nos. DPR-44
DPR-56

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

Subject: Peach Bottom Atomic Power Station, Units 2 and 3
Submittal of Additional Information Concerning the Proposed Alternative Repair
Plan in Accordance with 10 CFR 50.55a(a)(3)

- References:
1. Letter from G. A. Hunger, Jr. (PECO Energy Company) to U. S. Nuclear Regulatory Commission (USNRC), dated September 16, 1994
 2. Letter from G. A. Hunger, Jr. (PECO Energy Company) to USNRC, dated September 26, 1994
 3. Letter from G. A. Hunger, Jr. (PECO Energy Company) to USNRC, dated February 14, 1995
 4. Letter from G. A. Hunger, Jr. (PECO Energy Company) to USNRC, dated June 22, 1995
 5. Letter from J. W. Shea (USNRC) to G. A. Hunger, Jr. (PECO Energy Company), dated July 27, 1995
 6. Letter from G. A. Hunger, Jr. (PECO Energy Company) to USNRC, dated August 17, 1995

Dear Sir:

In our Reference 1 letter, as supplemented by the Reference 2, 3, and 4 letters, PECO Energy Company requested approval of a proposed repair plan for the Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3 core shroud, in accordance with 10 CFR 50.55a(a)(3), in the event that such a repair is determined to be necessary. In the Reference 5 letter, the staff requested additional information. Reference 6 was our response to this request. Attachment 1 to this letter contains an updated fabrication specification.

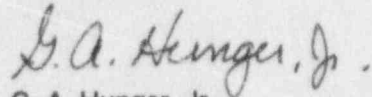
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If you have any questions, please contact us.

Very truly yours,

A handwritten signature in cursive script that reads "G. A. Hunger, Jr.".

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

Attachment

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

ATTACHMENT 1

| DOCUMENT DESCRIPTION | DOCUMENT NUMBER | PREVIOUS SUBMITTAL REVISION | CURRENT SUBMITTAL REVISION | REASON FOR CHANGE (SEE NOTE) |
|--|--------------------|-----------------------------------|----------------------------------|---|
| REPAIR HARDWARE, DESIGN SPEC. | 25A5579 | 3 | 3 | 1 |
| STABILIZER CODE, DESIGN SPEC. | 25A5580 | 4 | 4 | 1 |
| FABRICATION SPEC. | 25A5601 | 1 | 2 | 8 |
| CLEANING AND CLEANLINESS CONTROL | 21A2040 | 1 | 1 | 1 |
| INSTALLATION SPECIFICATION | 25A5581 | 2 | 2 | 1 |
| REACTOR VESSEL STRESS REPORT | 25A5607 | 4 | 4 | 1 |
| SHROUD & REPAIR HARDWARE STRESS ANALYSIS | 771-58-0994 | 4 | 4 | 1 |
| STABILIZER INSTALLATION, DESIGN REPORT | 771-59-0994 | 4 | 4 | 1 |
| SEISMIC ANALYSIS | 771-60-0994 | 2 | 2 | 1 |
| FIELD DISPOSITION INSTRUCTION | 0257-71067 | 1 | 1 | 1 |
| PARTS LIST | PL112D6347 | 1 | 1 | 1 |
| PARTS LIST | PL112D6348 | 2 | 2 | 1 |
| PARTS LIST | PL112D6349 | 0 | 0 | 1 |
| PARTS LIST | PL112D6358 | 0 | 0 | 1 |
| PARTS LIST | PL112D6359 | 0 | 0 | 1 |
| PARTS LIST | PL112D6360 | 0 | 0 | 1 |
| PARTS LIST | PL112D6495 | 0 | 0 | 1 |
| PARTS LIST | PL105E1455 | 2 | 2 | 1 |
| NUT, TIE ROD | 112D6313 | 0 | 0 | 1 |
| NUT, TOP SUPPORT | 112D6321 | 3 | 3 | 1 |
| BOLT, TOP SUPPORT | 112D6322 | 0 | 0 | 1 |
| NUT, TOP SUPPORT | 112D6323 | 0 | 0 | 1 |
| RETAINER | 112D6324 | 1 | 1 | 1 |
| SPRING, RETAINER | 112D6325 | 1 | 1 | 1 |
| SLEEVE, JACK | 112D6327 | 0 | 0 | 1 |
| WASHER, JACK | 112D6328 | 0 | 0 | 1 |
| RING, MID SUPPORT | 112D6331 | 2 | 2 | 1 |
| SCREW, MID SUPPORT | 112D6332 | 0 | 0 | 1 |
| LATCH | 112D6338 | 0 | 0 | 1 |
| UPPER STABILIZER | 112D6347 | 2 | 2 | 1 |
| STABILIZER SUPPORT ASSEMBLY | 112D6348 | 4 | 4 | 1 |
| TIE ROD ASSEMBLY | 112D6349 | 1 | 1 | 1 |
| ROD, TIE | 112D6350 | 3 | 3 | 1 |
| SPRING, LOWER | 112D6351 | 1 | 1 | 1 |
| SPRING, UPPER | 112D6352 | 2 | 2 | 1 |
| SUPPORT, UPPER | 112D6353 | 3 | 3 | 1 |
| SUPPORT | 112D6354 | 3 | 3 | 1 |
| CONTACT, LOWER | 112D6355 | 1 | 1 | 1 |
| SUPPORT, MID | 112D6356 | 1 | 1 | 1 |
| CONTACT, UPPER | 112D6357 | 1 | 1 | 1 |
| TIE ROD / SPRING ASSEMBLY | 112D6358 | 1 | 1 | 1 |
| MID SUPPORT | 112D6359 | 1 | 1 | 1 |
| LOWER STABILIZER | 112D6360 | 1 | 1 | 1 |
| BOLT, TOGGLE | 112D6489 | 2 | 2 | 1 |
| SUPPORT, LOWER | 112D6490 | 2 | 2 | 1 |
| TOGGLE | 112D6491 | 2 | 2 | 1 |
| PIN, TOGGLE BOLT | 112D6492 | 1 | 1 | 1 |
| WASHER, TOGGLE BOLT | 112D6493 | 1 | 1 | 1 |
| NUT, TOGGLE BOLT | 112D6494 | 2 | 2 | 1 |
| TOGGLE BOLT ASSEMBLY | 112D6495 | 1 | 1 | 1 |
| BOLT, JACK | 112D6496 | 1 | 1 | 1 |
| SPRING, RETAINER | 112D6497 | 1 | 1 | 1 |
| BRACKET, UPPER SPRING | 112D6498 | 3 | 3 | 1 |
| SCREW, TOP SUPPORT BOLTING | 112D6501 | 1 | 1 | 1 |
| COUPLING, TOP SUPPORT BOLTING | 112D6502 | 3 | 3 | 1 |
| EXTENSION, LOWER SPRING | 112D6503 | 1 | 1 | 1 |
| PIN | 112D6504 | 1 | 1 | 1 |
| PIN, CLEVIS | 112D6505 | 1 | 1 | 1 |
| ARM, TORSION | 112D5242 | 1 | 1 | 1 |
| BOLT, TORSION ARM | 112D5243 | 1 | 1 | 1 |
| NUT, LOCK | 112D5244 | 0 | 0 | 1 |
| MODIFICATION DRAWING | 105E1455 | 2 | 2 | 1 |
| SPACER, UPPER SUPPORT | 112D6752 | 1 | 1 | 1 |
| NUT, TIE ROD | 112D6777 | 0 | 0 | 1 |
| BOLT, TOP SUPPORT | 112D6788 | 0 | 0 | 1 |
| RETAINER | 112D6789 | 0 | 0 | 1 |
| GE RESPONSES TO NRC QUESTIONS (GENERIC) | DRF B13-01732 | 0 | 0 | 1 |
| RESPONSES TO NRC QUESTIONS FOR PBAPS | GENE-B13-01732-001 | 0 | 0 | 1 |

NOTES:

1. NO CHANGE SINCE LAST SUBMITTAL.
2. DRAWING CORRECTIONS, NO CHANGE IN DESIGN.
3. INCORPORATED UNIT 3 SEISMIC ANALYSIS INFORMATION.
4. MINOR MODIFICATION TO IMPROVE LOAD CAPACITY, FABRICATION, OR ASSEMBLY.
5. DELETED HEAT TREATMENT REQUIREMENT FOR THREADS.
6. INCORPORATED ANALYSIS OF CORE SPRAY PIPING INSIDE THE VESSEL
7. SCOPE INCREASE TO ADD WELD H8 EVALUATION
8. INCORPORATE LESSONS LEARNED IMPROVEMENTS
9. INPROCESS REVISION DUE TO PECO/GE COMMENTS AND APPROVAL