

February 21, 1996

50-277

Mr. Richard Ochs
Maryland Safe Energy Coalition
P.O. Box 33111
Baltimore, MD 21218

Dear Mr. Ochs:

I am writing to update you on staff efforts to review your press release of October 6, 1994, in which you requested that the NRC take action against the Peach Bottom Atomic Power Station to address various concerns. In his letter of December 2, 1994, Mr. William T. Russell, NRC, stated that your press release was being treated as a petition in accordance with 10 CFR 2.206 of the NRC's regulations.

In my letter of November 28, 1995, I forwarded a November 3, 1995, report from the Peach Bottom licensee regarding core shroud inspections for Peach Bottom, Unit 3. The NRC staff has reviewed that report and issued a safety evaluation dated January 29, 1996 (Enclosure 1). In addition, in my letter of September 15, 1995, I forwarded documents related to PECO Energy Company's proposed contingency repair for the Peach Bottom core shroud. The staff has completed a review of the proposed contingency repair and has issued a safety evaluation stating that the proposed design is acceptable (Enclosure 2).

Please feel free to contact me at (301) 415-1428, if you have any questions.

Sincerely,

original signed by F.Rinaldi for
Joseph W. Shea, Project Manager
Project Directorate I-2
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

- Enclosures:
1. Letter from J. Shea, NRC, to G. Hunger, PECO, dated January 29, 1996
 2. Letter from J. Shea, NRC, to G. Hunger, PECO, dated October 16, 1995

cc w/o enclosures:
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

OFFICE	PDI-2/LA	PDI-2/PM	PDI-2/PD			
NAME	MO'Brien	JShea	JStolz			
DATE	2/14/96	2/24/96	2/21/96			

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 21, 1996

Mr. Richard Ochs
Maryland Safe Energy Coalition
P.O. Box 33111
Baltimore, MD 21218

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Sincerely,

A handwritten signature in cursive script, appearing to read "Joseph W. Shea".

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

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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

DISTRIBUTION: Letter to Mr. Richard Ochs, Maryland Safe Energy Coalition
from Joseph Shea, NRC, Dated: February 21, 1996

Docket File 50-277/50-278 (Reference GT 0010547)

PUBLIC

PDI-2 Reading

- S. Varga (w/o attachments)
- J. Zwolinski (w/o attachments)
- J. Stolz (w/o attachments)
- J. Shea
- M. O'Brien (w/o attachments)
- W. Pasciak, RGN I
- G. Longo, OGC
- M. Gamberoni (w/o attachments)
- C. Norsworthy (w/o attachments)
- R. Cooper, RGN I (w/o attachments)

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DFW



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

January 29, 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: GENERIC LETTER (GL) 94-03, "INTERGRANULAR STRESS CORROSION CRACKING OF CORE SHROUDS IN BOILING WATER REACTORS," PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 3 (TAC NO. M90106)

Dear Mr. Hunger:

By letter dated August 24, 1994, the PECO Energy Company (PECO) provided its response to Generic Letter (GL) 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors," for the Peach Bottom Atomic Power Station, Units 2 and 3. The NRC staff requested in GL 94-03 that licensee's take the following actions with respect to their core shrouds: (1) inspect their core shrouds in their boiling water reactor (BWR) plants no later than the next refueling outage; (2) perform materials-related and plant-specific consequence safety analyses with respect to their core shrouds; (3) develop core shroud inspection plans which address inspection of all core shroud welds and which takes into account the latest available inspection technology; (4) develop plans for evaluation and/or repair of their core shrouds; and (5) work closely with the BWR Owners Group (BWROG) with respect to addressing intergranular stress corrosion cracking of BWR internals.

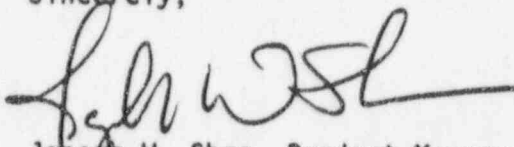
The NRC staff requested that licensee's submit, under oath or affirmation, the following information in response to GL 94-03 within 30 days of the date of issuance: (1) a schedule for inspection of their core shrouds; (2) a safety analysis, including a plant-specific safety analysis as appropriate, which supports continued operation of the facility until inspections are conducted; (3) a drawing(s) of the core shroud configurations; and (4) a history of shroud inspections completed to date. The NRC staff also requested that licensee's submit, under oath or affirmation, no later than 3 months prior to performing their core shroud inspections, their scope for inspection of their core shrouds and their plans for evaluating and/or repairing their core shrouds based on their inspection results. The NRC staff further requested licensee's to submit, under oath or affirmation, their core shroud inspection results and flaw evaluation within 30 days of completing their shroud examinations.

Enclosure 1

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PECO recently completed the Peach Bottom Unit 3 (PBAPS 3) core shroud examinations, which were performed during the recently completed refueling outage 3R010, and which were performed per the actions requested by GL 94-03. The staff has received the November 3, 1995 submittal containing the results and evaluation of the PBAPS 3 core shroud examinations which were performed during refueling outage 3R010. Your evaluation of the PBAPS 3 core shroud indicates that the PBAPS 3 core shroud will maintain sufficient structural margins to justify operation of the PBAPS 3 reactor for another operating cycle without necessitating a modification of the PBAPS 3 core shroud. The staff has reviewed PECO's inspection and evaluation methodology and finds them acceptable for operation of the Unit 3 core shroud for the duration of the current operating cycle. The staff's evaluation of PECO's November 9, 1995 shroud inspection and analysis submittal is enclosed. Staff action for PECO's response to GL 94-03 for Unit 3 is completed and TAC M90106 is closed.

Sincerely,



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

Docket No. 50-278

Enclosure: Safety Evaluation

cc w/encl: See next page

Mr. George A. Hunger, Jr.
PECO Energy Company

Peach Bottom Atomic Power Station,
Units 2 and 3

cc:

J. W. Durham, Sr., Esquire
Sr. V.P. & General Counsel
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Board of Supervisors
Peach Bottom Township
R. D. #1
Delta, Pennsylvania 17314

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Resident Inspector
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