



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 25, 1995

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 CGRE SHROUDS IN BOILING WATER REACTORS (BWR)," PECO ENERGY COMPANY (PECO), PEACH BOTTOM ATOMIC POWER STATION (PBAPS), UNIT 3, (TAC NO. M91589)

Dear Mr. Hunger:

On July 25, 1994, the NRC issued GL 94-03, "Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors." The NRC staff requested in GL 94-03 that licensees take the following actions with respect to their core shrouds: 1) inspect their core shrouds in their 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 take 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 with respect to addressing intergranular stress corrosion cracking of BWR internals.

The NRC staff requested that licensees 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 licensees 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 within 30 days of completing their shroud examinations.

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By letter dated June 16, 1995, PECO provided its supplemental response to GL 94-03 for the PBAPS, Unit 3, core shroud. Your letter of June 16, 1995, discussed the scope of examinations of the PBAPS, Unit 3, core shroud during the refueling outage 3R10, which is currently in progress. This letter provides the staff's acknowledgement of your supplemental response to GL 94-03.

The staff has determined that your proposed inspection scope is consistent with the guidelines of the BWR Vessel & Internals Project (BWRVIP), "BWR Core Shroud Inspection and Flaw Evaluation Guidelines," Rev. 1, dated April 21, 1995. The staff has also determined that your proposed inspection scope for the PBAPS, Unit 3 core shroud is consistent with the inspection scope previously approved for the PBAPS, Unit 2 core shroud, which was inspected in the fall of 1994. By conference call dated October 12, 1995, you also informed the staff that flaw evaluations for the PBAPS, Unit 3 core shroud would be consistent with the flaw evaluation Methodology described in Revision 1 to the BWRVIP's "BWR Core Shroud Inspection and Evaluation Guidelines," dated April 21, 1995, and NDE uncertainty criteria found in the "BWRVIP Core Shroud NDE Uncertainty and Procedure Standard," dated November 21, 1994, and approved by the staff on June 16, 1995. You also informed the staff that the VT inspections of the PBAPS, Unit 3, core shroud have recently been completed. Therefore, the staff finds that the proposed scope of inspections for the PBAPS, Unit 3 core shroud was acceptable.

Pursuant to GL 94-03, PECO is requested to submit the results of shroud inspections performed during 3R10 within 30 days of their completion. Should a flaw evaluation be appropriate, PECO is requested to include their flaw evaluation of the PBAPS, Unit 3 core shroud with their inspection results submittal. The staff also encourages PECO to continue its efforts with the BWRVIP in order to assist the industry in its efforts to address age-related degradation of BWR internal components. GL 94-03 is part of the staff's continued program and efforts to evaluate the structural integrity of safety-related reactor vessel internals in BWRs.

Sincerely,

/s/

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

Docket No. 50-278

cc: See next page

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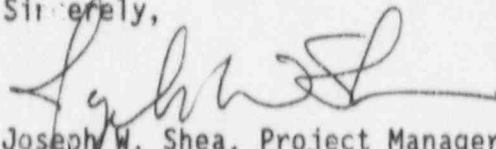
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NAME	MO'Brien	JShea	JStrosnider	JStolz	
DATE	10/23/95	10/24/95	10/02/95	10/25/95	

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