

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET

P.O. BOX 8699

PHILADELPHIA, PA. 19101

(215) 841-5020

M. J. COONEY  
MANAGER  
NUCLEAR PRODUCTION  
ELECTRIC PRODUCTION DEPARTMENT

March 13, 1985

Docket No. 50-278

Mr. John F. Stolz, Chief  
Operating Reactors Branch #4  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

SUBJECT: Peach Bottom Atomic Power Station - Unit 3  
Corrective Actions for Intergranular Stress  
Corrosion Cracking (IGSCC) during Spring 1985  
Refueling Outage

REFERENCE: Letter, S. L. Daltroff, PECO to  
J. F. Stolz, USNRC, December 14, 1984

Dear Mr. Stolz:

The reference letter forwarded our plans for mitigation of Intergranular Stress Corrosion Cracking (IGSCC) in primary system piping during the Peach Bottom Unit 3 Spring 1985 refueling outage. Attachment 3 to the reference letter, "Technical Justification for Multi-Cycle Operation of Peach Bottom Unit 3 Recirculation and RHR Piping", prepared by General Electric Company, contained typographical errors on page 28 (RHR/Recirculation Piping Repair Summary), pertaining to previously overlay repaired welds.

The number of weld locations where IGSCC was detected, as well as the number of weld locations overlay repaired, both reported as 15, should have indicated 17. The number of weld locations with IGSCC and not weld overlay repaired should therefore be changed from 2 to 0. A revised copy of page 28 with these changes indicated by a vertical bar in the margin is provided as an attachment to this letter.

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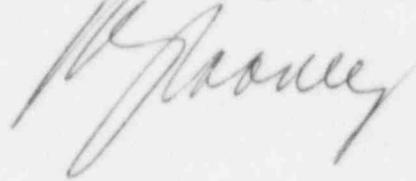
Mr. John F. Stolz

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We regret any inconvenience this may have caused you. Should you require any additional information, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in cursive script, appearing to read "M. P. Johnson".

Attachment

cc: T. P. Johnson, Resident Site Inspector

Table 1

Peach Bottom 3  
RHR/Recirculation Piping Repair Summary

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Total number of welds to first isolation valve outside primary containment (Recirculation System and RHR Shutdown Cooling Suction and Return Piping)	149 (Note 1)
Number of weld locations thought not susceptible to IGSCC	24 (Note 2)
Number of weld locations susceptible to IGSCC	125
Number of weld locations IHSI treated	91
Number of weld locations where IGSCC was detected	17
Number of weld locations weld overlay repaired	17
Number of weld locations with IGSCC and not weld overlay repaired	0
Number of weld locations not examined and not IHSI treated	17
Number of weld locations examined but not IHSI treated	17

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1. This total does not include 3 susceptible RWCU weld locations which were not inspected.
2. 4 sweepolets to manifold locations were examined and found acceptable; 4 other sweepolet to manifold weld locations were not inspected.