

August 21, 1984

DLR 016

Dockets Nos. 50-277
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Mr. Edward G. Bauer, Jr.
Vice President and General Counsel
Philadelphia Electric Company
2301 Market Street
Philadelphia, Pennsylvania 19101

Dear Mr. Bauer:

SUBJECT: FORTHCOMING MEETING TO DISCUSS CRACK INDICATIONS
FOUND ON THE RECIRCULATION INLET NOZZLES AT UNIT 2

In recent telephone discussions with your staff concerning reported cracking at the safe end to thermal sleeve attachment weld in the recirculation inlet nozzles at Peach Bottom Unit 2, the NRC staff indicated a desire to meet promptly with your staff to further discuss these findings. Since inspections and data verification were still underway on Unit 2, a meeting in Bethesda for August 30 was initially agreed upon. We have included an agenda and the meeting notice for your information. As you will notice, other utilities have been asked to attend so that they may hear the technical presentation of your findings at Unit 2 as well as present design and material configurations, past inspections and future planned actions.

If you have any questions concerning this meeting, please contact the NRC Project Manager, Gerry Gears (301 492-8362).

Sincerely,

JF
John F. Stolz, Chief
Operating Reactors Branch No. 4
Division of Licensing

Enclosures:
As stated

cc w/enclosures:
See next page

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Philadelphia Electric Company

cc w/enclosure(s):

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Meeting With Philadelphia Electric Company
And Other Interested Utilities

SUBJECT: REVIEW OF RECENTLY REPORTED CRACKING AT THE SAFE END
TO THERMAL SLEEVE ATTACHMENT WELD RECIRCULATION INLET
NOZZLES AT PEACH BOTTOM 2, AND POTENTIAL GENERIC IMPLICATIONS

AGENDA

- I. Presentation by Philadelphia Electric Company
 - A. Introduction
 - a. Overview of results of recent inspections
 - B. Technical Discussions
 - 1) Description of the safe end, thermal sleeve, and attachment weld configuration, materials and installation procedures
 - 2) Details of recent and past examination methods and results on Peach Bottom Units 2 and 3.
 - 3) Postulated reasons for, and mechanism of cracking.
 - 4) Safety Implications
 - 5) Proposed repair method
 - 6) Perceived Generic implications
- II. Presentations by other Utilities, (TVA and Commonwealth Edison).
 - A. Design & material configurations/comparisons
 - B. Past inspection methods, results, and present and future plans.