

MAY 23 1988

Docket Nos. 50-317
50-318

Baltimore Gas and Electric Company
ATTN: Mr. J. A. Tiernan
Vice President
Nuclear Energy
Post Office Box 1475
Baltimore, Maryland 21203

Gentlemen:

Subject: Alleged Deficiencies in the Calvert Cliffs Nuclear Power Plant
Instrumentation and Controls Program

This office has received an oral report of alleged deficiencies within the Instrumentation and Controls (I&C) area of the Calvert Cliffs Nuclear Power Plant. The essence of these allegations is that:

- I&C drawings do not match the as-built conditions. Specific examples cited include the volume control tank indication in the control room and auxiliary shutdown panel, and that terminal boards are not labeled and terminal numbers do not agree with I&C drawings.
- There has been inadequate/improper review of procedure changes prior to performance of safety-related work. Specifically, during routine surveillance of containment pressure transmitters, a technician noted that the surveillance test procedure referred to an incorrect wire to be lifted and that the technician changed the procedure on the spot and then performed the evolution per the changed procedure without required review.
- Licensee technicians loiter in radiation areas. Specifically, while performing surveillance testing on a steam generator level transmitter inside containment, a licensee technician wanted to delay completion of a procedure in order to avoid the possibility of another less attractive work assignment.
- Licensee and contractor I&C technicians are inexperienced and generally have an electrical rather than I&C experience background.
- Quality control inspectors are not technically competent to inspect work assigned.

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MAY 23 1988

You are requested to investigate these matters and to provide a written response within 45 days of receipt of this letter addressing the results of your findings and planned corrective action and scheduled completion where need for such corrective action is indicated. In addition to the above alleged discrepancies, you are requested to assess the impact on emergency and/or abnormal operating procedures which might be affected by the alleged deficiencies between drawings, as-built conditions and the emergency/abnormal operating procedures.

Your cooperation in this matter is appreciated.

Sincerely,
Original Signed For:

Eugene M Kelly
for James T. Wiggins, Chief
Reactor Projects Branch No. 3

cc:

- M. Bowman, General Supervisor, Technical Services Engineering
- T. Magette, Administrator, Nuclear Evaluations
- Public Document Room (PDR)
- Local Public Document Room (LPDR)
- Nuclear Safety Information Center (NSIC)
- NRC Resident Inspector
- State of Maryland (2)

bcc:

- Region I Docket Room (with concurrences)
- J. Wiggins, DRP
- L. Tripp, DRP
- D. Limroth, DRP
- P. Wilson, DRP
- S. McNeil, NRR
- R. Bores, DRSS

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DLimroth/mjd
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LTripp
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JWiggins
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