

APR 14 1992

Docket/License Nos: 50-317/DPR-53
50-318/DPR-69

Mr. George C. Creel, Vice President
Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
MD Routes 2 and 4
Post Office Box 1535
Luzby, Maryland 20657

Dear Mr. Creel:

**Subject: NRC Region I Resident Inspection Report Nos. 50-317/92-07 and 50-318/92-07
(February 16, 1992 to March 28, 1992)**

This report transmits the findings of the safety inspection conducted by the resident inspectors at the Calvert Cliffs Nuclear Power Plant. At the conclusion of the inspection, these findings were discussed with Mr. Wenderlich of your staff.

Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter and were selected in order to ensure that your facility is operated with due regard for the public health and safety. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

As a result of our inspection, we found that the process used to install two temporary alterations to both Unit 1 and Unit 2 Engineering Safety Features Actuation Systems was flawed. These alterations which defeated the automatic initiation of the containment spray and isolation were installed without prior review of your Plant Operations and Safety Review Committee and the completion of a 10 CFR 50.59 safety evaluation. The failure to perform the required review and evaluation is a violation of NRC requirements as specified in the enclosed Notice of Violation (Appendix A).

Another problem was identified regarding the control of transient equipment. The inspectors identified numerous examples of unrestrained transient equipment located in safety related areas. Unrestrained equipment has the potential to damage safety related components during a seismic event. In February, 1991, BG&E identified the need for a site wide procedure to control the storage of transient equipment. However, the procedure was never developed. The failure to take prompt corrective action is a violation of NRC requirements as specified in the enclosed Notice of Violation (Appendix A).

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A third problem was identified that is not being cited because of your identification and corrective actions. A required post maintenance test needed to determine the operability of the spent fuel pool ventilation system had not been performed following the replacement of the system high efficiency particulate air filters. Fuel handling was subsequently conducted in the spent fuel pool which was prohibited by technical specifications. Based on our review the problem was of minor safety significance. The fuel handling with an inoperable spent fuel pool ventilation system is a violation of NRC requirements. The violation will not be subject to enforcement action because your efforts in identifying and correcting the violation meet the criteria specified in Section V.G. of the Enforcement Policy.

You are required to respond to this letter and should follow the instructions specified in the Notice of Violation when preparing your response. In your response, you should document the specific actions taken and include any additional actions you plan to prevent recurrence.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter will be placed in the NRC Public Document Room. The responses directed by this letter and the enclosed notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paper Work Reduction Act of 1980, Pub. L. No. 96.511.

Your cooperation with us is appreciated.

Sincerely,

ORIGINAL SIGNED BY:
CURTIS J. COWGILL

Curtis J. Cowgill, Chief
Reactor Projects Branch No. 1
Division of Reactor Projects

Enclosures:

1. Appendix A, Notice of Violation
2. NRC Region I Resident Inspection Report Nos. 50-317/92-07 and 50-318/92-07

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cc w/encls:

- G. Detter, Director, Nuclear Regulatory Matters (CCNPP)
- R. McLean, Administrator, Nuclear Evaluations
- J. Walter, Engineering Division, Public Service Commission of Maryland
- K. Burge, Esquire, Maryland People's Counsel
- R. Ochs, Maryland Safe Energy Coalition
- K. Abraham, PAO (2)
- Public Document Room (PDR)
- Local Public Document Room (LPDR)
- Nuclear Safety Information Center (NSIC)
- NRC Resident Inspector
- State of Maryland (2)

bcc w/encls:

- Region I Docket Room (with concurrences)
- Management Assistant, DRMA (w/o encls)
- C. Cowgill, DRP
- J. Yerokun, DRP
- L. Nicholson, DRP
- S. Greenlee, DRP
- P. Wilson, SRI - Calvert Cliffs
- R. Lobel, OEDO
- R. Capra, NRR
- D. McDonald, NRR
- DRS SALP Coordinator
- DRSS SALP Coordinator

bcc w/Letter, Notice of Violation and Executive Summary Only:

- W. Hehl, DRP
- J. Wiggins, DRP
- W. Hodges, DRS
- W. Lanning, DRS
- L. Bettenhausen, DRS
- J. Durr, DRS
- R. Cooper, DRSS
- J. Joyner, DRSS

RI:DRP
 PW Wilson
 4/14/92

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 L Nicholson
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