

November 23, 1994

Mr. Robert E. Denton  
Vice President-Nuclear Energy  
Baltimore Gas and Electric Company (BGE)  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657-4702

**SUBJECT: NRC Region I Resident Inspection Report Nos. 50-317/94-29 and  
50-318/94-28 (September 11, 1994 - October 29, 1994) and Notice  
of Violation**

Dear Mr. Denton:

This report transmits the findings of the safety inspection conducted by Messrs. Wilson, Lyon and Lathrop at the Calvert Cliffs Nuclear Power Plant. At the conclusion of the inspection, these findings were discussed with Mr. Cruse 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. Overall, the NRC has concluded that your facility was operated safely.

During this inspection period, a number of maintenance errors occurred. These errors were related to personnel performance issues, specifically the failure to properly reterminate electrical connections and the failure to properly carry out procedural requirements. While these events were of minor safety significance individually, we are concerned that collectively these events may indicate a declining trend in maintenance performance. In addition, the inspectors found an unauthorized temporary alteration to safety-related equipment. The failure to follow procedure and the unauthorized alteration to safety-related equipment constitute a violation of NRC requirements as documented in the enclosed Notice of Violation.

BGE identified and took effective corrective actions for two problems during the period. Operators failed to follow a procedure while performing an adjustment to two nuclear instrument channels. In another instance, a surveillance test was not performed when required. Both problems were violations of NRC requirements. The violations were not cited because the criteria for discretion specified in the NRC Enforcement Policy, Section VII.B., were met.

You are required to respond to this letter and should follow the instructions specified in the enclosed 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.

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosures, and your response will be placed in the NRC Public Document Room (PDR). 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 is appreciated.

Sincerely,

Original Signed by:

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

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

Enclosures:

1. Notice of Violation
2. NRC Region I Resident Inspection Report Nos. 50-317/94-29 and 50-318/94-28

cc w/encl:

G. Detter, Director, Nuclear Regulatory Matters (CCNPP)  
R. McLean, Administrator, Nuclear Evaluations  
J. Walter, Engineering Division, Public Service Commission of Maryland  
K. Burger, Esquire, Maryland People's Counsel  
R. Ochs, Maryland Safe Energy Coalition  
State of Maryland (2)

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NRC Resident Inspector

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W. Dean, OEDO (WMD)

P. Wilson - Calvert Cliffs

M. Case, NRR

D. McDonald, NRR

M. Campion, RI

\*See previous concurrence

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|--------|---------|------------|----------|---------|---------|---------|---------|
| NAME   | PWilson | LDoerflein | CCowgill |         |         |         |         |
| DATE   | 11/ /94 | 11/ /94    | 11/23/94 | 11/ /94 | 11/ /94 | 11/ /94 | 11/ /94 |

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| NAME   | PWilson <i>PTW</i> | LDoerflein <i>PTW</i> | CCowgill |         |         |         |         |
| DATE   | 11/21/94           | 11/21/94              | 11/ /94  | 11/ /94 | 11/ /94 | 11/ /94 | 11/ /94 |

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