

October 16, 1995

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

SUBJECT: NRC Region I Inspection Report Nos. 50-317/95-08 and 50-318/95-08  
(August 6, 1995 - September 16, 1995)

Dear Mr. Denton:

This report transmits the findings of the safety inspection conducted by NRC inspectors 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 in a safe manner.

Based on the results of this inspection, the NRC has determined that a violation of NRC requirements occurred. The violation is cited in the enclosed Notice of Violation (Notice), and the circumstances surrounding it are described in detail in the subject inspection report. The violation is of concern because your engineering staff did not recognize, until a fire occurred, that cork expansion joints being used to perform the function of a fire barrier had not been designed to perform this function or tested to ensure they could perform this function. Also, an operability evaluation that BGE performed after the fire in an expansion joint did not contain an adequate technical basis for concluding that cork expansion joints covered with caulk or metal covers constituted operable fire barriers.

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. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be placed in the NRC Public Document Room (PDR). To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that

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it can be placed in the PDR without redaction. However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

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:

Lawrence T. Doerflein, 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 Inspection Report Nos. 50-317/95-08 and 50-318/95-08

cc w/encl:

T. Camilleri, 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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