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December 5, 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. 50-317/95-09 and 50-318/95-09

Dear Mr. Denton:

This report transmits the findings of the safety inspection conducted by NRC inspectors at the Calvert Cliffs Nuclear Power Plant from September 17, 1995 to November 4, 1995. At the conclusion of the inspection, these findings were discussed with Mr. Cruse of your staff. We are providing one report for all the inspections conducted during this period in order to better integrate our inspection findings into a consistent regulatory message and more clearly communicate how these findings may reflect a change in your performance.

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.

The inspection of radioactive waste activities identified that, overall, a strong program was in place in this area. However, a need for additional attention-to-detail when completing radioactive waste shipping documentation was noted. Some potential weaknesses were observed relative to the verification of personnel training in radwaste and mixed waste handling and processing, audit and self-assessment activities, and the dose conversion technique used to determine the radioactivity content in steel shipping packages.

During the NRC inspection of security activities, vulnerabilities were identified in the perimeter intrusion detection system for the main protected area and the independent spent fuel storage installation. These vulnerabilities existed due to deficiencies in the testing conducted on the intrusion detection system. The vulnerabilities were a violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice) and described in detail in the inspection report.

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

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Mr. Robert E. Denton

2

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 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. 50-317/95-09 and 50-318/95-09

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)

Mr. Robert E. Denton

3

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