

October 9, 1998

Mr. Charles H. Cruse
Vice President - Nuclear Energy
Baltimore Gas and Electric Company (BGE)
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657 - 4702

**SUBJECT: NRC REGION 1 INTEGRATED INSPECTION REPORT NOS. 50-317/98-08
AND 50-318/98-08**

Dear Mr. Cruse:

This report transmits the findings of the safety inspection conducted by NRC inspectors at the Calvert Cliffs Nuclear Power Plant from July 19, 1998 to September 5, 1998. The enclosed report presents the results of that inspection. At the conclusion of the inspection, these findings were discussed with Mr. Katz and others of your staff.

Overall, the NRC concluded that your facility was operated in a safe manner. During the period, plant operators manually tripped Unit 2 after a steam leak was identified in the turbine building. The manual trip ensured the safety of personnel in the turbine building and limited damage from the leaking steam. The plant responded to the trip as designed and there were no complications. Later, during a walkdown in the Unit 2 containment, an operator identified a small leak of primary coolant from an instrument line on the pressurizer. The plant was placed in cold shutdown to evaluate and repair the problem. Identification of the small leak was an excellent example of problem identification by plant operators.

Our inspectors observed that emergency preparedness performance was improved over that noted in previous inspections. The improved performance of personnel responsible for the calculation of offsite radiological dose consequences in simulated emergencies indicated that corrective actions from previously identified weaknesses in this area have been effective.

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

Sincerely,

Original Signed by:

Lawrence T. Doerflein, Chief
Projects Branch 1
Division of Reactor Projects

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G PDR

Charles J. Cruse

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

Enclosure: NRC Region 1 Integrated Inspection Report Nos. 50-317/98-08
and 50-318/98-08

cc w/encl:

B. Montgomery, 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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