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MAY 06 1994

Docket Nos. 50-317  
50-318

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

Dear Mr. Denton:

SUBJECT: NRC Combined Inspection Nos. 50-317/94-18; 50-318/94-18

An announced safety inspection of the radiation protection program at your facility of activities authorized by NRC License Nos. DPR-53 and DPR-69, was conducted by Mr. J. Furia of this office on April 25-29, 1994. The inspection findings were discussed by Mr. Furia with Mr. C. Cruise and other members of your staff at the conclusion of the inspection on April 29, 1994.

Areas examined during this inspection are important to health and safety and included the radiation protection program. Areas inspected include your programs for: maintaining occupational exposure to ionizing radiation as low as reasonably achievable (ALARA), radiation safety during a refueling outage, radiological work control and assurance of quality. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector.

ALARA initiatives and improved ALARA planning for the Unit 1 11th refueling outage (RF-11) appear to be more successful than those taken during the past two years. However, continued improvement is required in the area of ALARA, especially in regard to scaffold control and identification for work involving In-Service Inspection. One non-cited violation in the area of failure to follow procedures by a contractor health physics technician was also identified.

No additional safety concerns were identified. No response to this letter is required.

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Your cooperation with us in this matter is appreciated.

Sincerely,

**Original Signed By;**  
**James H. Joyner**

James H. Joyner, Chief  
Facilities Radiological Safety  
and Safeguards Branch  
Division of Radiation Safety  
and Safeguards

Enclosure: NRC Region I Combined Inspection Report Nos. 50-317/94-18; 50-318/94-18

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  
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)

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bec w/encl:

Region I Docket Room (with concurrences)

C. Cowgill, DRP

L. Nicholson, DRP

R. Fuhrmeister, DRP

P. Wilson - Calvert Cliffs

R. Capra, NRR

D. McDonald, NRR

bec w/encl: (VIA E-MAIL)

M. Shannon, NRR (MXS1)

V. McCree, OEDO (VMM)

RI:DRSS

*JTF*

HFuria

5/2/94

RI:DRSS

*RB*

RBores

5/6/94

RI:DRSS

*JJ*

JJoyner

5/6/94