

FEB 28 1986

Docket Nos. 50-317  
50-318

License Nos. DPR-53  
DPR-69

Baltimore Gas and Electric Company  
ATTN: Mr. J. A. Tiernan  
Vice President  
Nuclear Energy  
P. O. Box 1475  
Baltimore, Maryland 21203

Gentlemen:

Subject: Combined Inspection Report Nos. 50-317/86-02 and 50-318/86-02

A special inspection of the personnel dosimetry program was conducted on January 27-31, 1986, at the Calvert Cliffs Nuclear Power Plant, Units 1 and 2. Areas inspected included organization, qualification, training, quality assurance, facilities and equipment, procedures, dose assessment computer software, and calibration sources.

Within the scope of this inspection, no violations were identified. The program was found to be a high quality program and the staff was found to be qualified and competent. However, as indicated in the attached report, the basis for your dosimetry calibration factors and the beta dosimetry policy were not documented and substantiated. These two inspection items remain unresolved. Discussions with your staff indicated that the technical basis for the calibration factors and the beta dosimetry policy will be documented within three months. These unresolved items will be examined during a future inspection.

Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By:

*Ronald R. Bellamy*

for Thomas T. Martin, Director  
Division of Radiation Safety  
and Safeguards

Enclosure: NRC Region I Combined Inspection Report Nos. 50-317/86-02 and  
50-318/86-02

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cc w/encl:

M. Bowman, General Supervisor, Technical Services Engineering  
Thomas Magette, Administrator, Nuclear Evaluations  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
State of Maryland (2)

bcc w/encl:

Region I Docket Room (with concurrences)  
Management Assistant, DRMA (w/o encl)  
DRP Section Chief  
M. McBride, RI, Pilgrim  
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D. Jaffe, LPM, NRR

S.S.  
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02/24/86

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