

APR 06 1992

Docket Nos. 50-317
50-318

Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
ATTN: Mr. George C. Creel
Vice President, Nuclear Energy
MD Rts 2 and 4, Post Office Box 1535
Lusby, Maryland 20657

Dear Mr. Creel:

Subject: NRC Region I Combined Inspection Report Nos. 50-317/92-05 and 50-318/92-05

This letter refers to the inspection conducted by Ms. Leanne Kay and Mr. Ralph Paolino of this office on February 10-14, 1992 at the Calvert Cliffs Nuclear Power Plant, Units 1 and 2, in Lusby, Maryland. The inspectors discussed the results of the inspection with Mr. Charles Cruse and other members of your staff at the conclusion of the inspection.

The inspection focused on activities important to safety associated with your Electrical Separation Issue Resolution Plan as well as corrective actions associated with a previously identified violation regarding inadequate cable separation.

Areas examined during the inspection are described in the NRC Region I inspection report, which is enclosed with this letter. Within this area, the inspection consisted of selected examinations of representative records including walkdown results, interviews with personnel, and observations by the inspectors.

In general, the implementation of your program plan was adequate. Verification of plant configurations through walkdowns were found to be comprehensive. However, based on the results of this inspection, we are concerned regarding the changes made to your FSAR and the manner in which the changes were made. Section 8.5.5(d) on Raceways was added to the FSAR (Revision 11, dated January 11, 1991) which allows lesser separation than in 8.5.5(a) (b) & (c) based primarily on an IEEE safety committee working document 6.5, entitled, "Cable Separation - What Do Industry Testing Programs Show?," dated April 25, 1989. During this inspection, the 10CFR 50.59 review; used in startup of Unit 1 in 1990 was determined to be incomplete since it was based on an unapproved working document (IEEE 6.5) to accept the existing installation which did not meet the original criteria. Supporting documentation for the 10CFR 50.59 was not available.

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You are requested to provide supporting documentation justifying the change to the FSAR. The supporting documentation should include the basis for the adequacy and applicability of the working document used to down grade cable/cable tray separation requirements.

Thank you for your cooperation in these matters.

Sincerely,

Original Signed By
Jacque P. Durr

Jacque P. Durr, Chief
Engineering Branch
Division of Reactor Safety

Enclosure: NRC Region I Combined Inspection Report Nos. 50-317/92-05 and 50-318/92-05

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)

bcc w/encl:

Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)
W. Lanning, DRS
C. Cowgill, DRP
J. Yerokun, DRP
L. Nicholson, DRP
S. Greenlee, DRP
R. Lobel, EDO
R. Capra, NRR
D. McDonald, NRR
DRS SALP Coordinator

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RI:DRS

Kay

Lik
3/3/92

W. M.
RI:DRS

Paolino

3/6/92

cp
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Anderson

3/6/92

[Signature]
RI:DRS
Durr

4/6/92

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