

APR 08 1992

Docket Nos. 50-317
50-318

License Nos. DPR-53
DPR-69

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

Dear Mr. Creel:

Subject: **Emergency Preparedness Program Inspection Nos. 50-317/92-06 and 50-318/92-06**

Enclosed is the report of the March 3-6, 1992 inspection of the Calvert Cliffs Nuclear Power Plant emergency preparedness program conducted by Mr. C. Gordon and others of this office. Discussions of our findings were held by Mr. Gordon with Mr. Russell and other members of your staff at the conclusion of the inspection.

The inspectors found acceptable overall implementation of your Emergency Preparedness program. However, during the inspection, walk-through drills of shift staff personnel raised concerns about whether your Emergency Action Level (EAL) scheme is appropriately comprehensive, and about the consequent apparent difficulty of implementing the Emergency Response Plan for fast-breaking accident scenarios. We recognize that you have been very responsive to our past concerns about EAL conformance to the example initiating conditions of NUREG-0654, Appendix 1. However, this inspection concluded that EAL specifics now provided on plant parameters, instrument readings, and other indications may not be sufficient to assure that the shift on-duty will accurately classify fast-breaking events without undue delay.

As discussed on April 6, 1992 between Mr. E. McCabe of this office and Mr. L. Russell of your staff, we have scheduled a management meeting (open to the public) to review the enclosed report's findings at 10:00 a.m. on April 17, 1992 in the Region I office. At the meeting, please be prepared to discuss the following considerations.

- Means of assuring proper implementation of new Emergency Response Plan Implementing Procedures (Report Detail 2.1)
- Specificity of Emergency Action Level (EAL) parameters (Report Detail 2.5.1)
- Prompt classification of severe accident conditions (Report Detail 2.5.1)

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- Assuring timely off-site notifications of radioactive releases (Report Detail 2.5.3)
- Adequacy of facility training scenarios for assuring proper EAL classifications (Report Detail 2.5.3)

We also expect to ask, based on the meeting discussion, for a written submittal by you specifying (1) planned actions to address the above matters and (2) an implementation schedule for those actions.

Thank you for your cooperation.

Sincerely,

Original Signed By:
Richard W. Cooper

Richard W. Cooper II, Director
Division of Radiation Safety
and Safeguards

Enclosure:

NRC Region I Inspection Report Nos. 50-317/92-06 and 50-318/92-06

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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bcc w/encl:

Region I Docket Room (w/concurrences and IFS Forms)

Management Assistant, DRMA (w/o encl)

W. Lanning, DRS

J. Joyner, DRSS

C. Cowgill, DRP

J. Yerokun, DRP

L. Nicholson, DRP

S. Greenlee, DRP

P. Wilson, SRI - Calvert Cliffs

R. Lobel, OEDO

R. Capra, NRR

D. McDonald, NRR

DRS SALP Coordinator

DRSS SALP Coordinator

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DRS SALP Coordinator

DRSS SALP Coordinator

CBG
Gordon

4/2/92

P
McCabe

4/2/92

Joyner
Joyner

4/7/92

Qader
Qader

4/8/92

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