

NOV 6 1981

In Reply Refer To:

Docket Nos. 50-317
50-318

Baltimore Gas and Electric Company
ATTN: Mr. A. E. Lundvall, Jr.
Vice President, Supply
P. O. Box 1475
Baltimore, Maryland 21203



Gentlemen:

This letter refers to a meeting between you and members of your staff and Mr. D.M. Rohrer, NRC Appraisal Team Leader, and other members of the NRC Emergency Preparedness Implementation Appraisal Team, which was held at the Calvert Cliffs Nuclear Power Plant on October 16, 1981 and to a subsequent telephone discussion between Mr. Thomas N. Pritchett, of your staff, and Mr. G.L. Snyder of my staff, on October 30, 1981.

With regard to the matters relating to emergency preparedness discussed at this meeting, we understand that you will undertake and complete the following actions:

1. Review and revise the appropriate Abnormal Operating Procedures and Emergency Operating Procedures to include a clear description of Emergency Action Levels (EALs), so that operating personnel will recognize the emergency situation and can effectively and expeditiously implement appropriate Emergency Response Plan Implementing Procedures.

This will be accomplished by November 1, 1981.

2. Determine which emergency response and other necessary operations personnel must perform essential duties in locations where significant airborne radioactive contamination can be present during emergency conditions. Determine the availability and storage location of appropriate respiratory protection equipment (self-contained breathing devices). Insure that the personnel are provided with the appropriate respiratory protection.

This will be accomplished by November 16, 1981.

3. Complete training/retraining of all emergency response organization personnel (including the Plant Superintendent and Shift Technical Advisors) using qualified instructors and formal lesson plans, and ensure that they are able to perform their assigned duties effectively.

AB
R1:DEPOS
Bores/wb
11/4/81

MP
R1:DEPOS
Crocker
11/5/81

MP
R1:DEPOS
Snyder
11/5/81

AS
R1:DEPOS
Smith
11/5/81

AS
R1:DRPI
Starostecki
11/5/81

AM
R1:DD
Allen
11/5

AM
R1:DIR
Haynes
11/5

AS
R1:E&I
Carlson
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HQ Concurrence from DM Rohrer, GLS

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This will be accomplished by November 16, 1981.

4. Until your permanent post-accident sampling systems are operational in accordance with NUREG 0737 by January 1, 1982, improve your present post-accident reactor coolant, containment atmosphere, and gas and particulate effluent sampling by performing the following:
 - Determine the plant conditions and resultant radiological conditions under which the post-accident sampling can be safely performed.
 - Revise the interim sampling procedures and modify the sampling equipment so that representative samples are obtained with as low personnel exposure as practicable.
 - Revise the interim sampling procedures to ensure that they are applicable to emergency conditions as well as normal operating conditions.
 - Assure that analytical capability exists for handling high activity post-accident samples.

This will be accomplished by November 16, 1981.

5. As you indicated in your August 10, 1981 letter to Mr. R.A. Clark, Chief, Operating Reactors Branch #3, USNRC, there is question on your part as to your capability to achieve the 30 and 60 minute staff augmentation times described in the February 18, 1981, letter to all licensees from D.G. Eisenhut, Director, Division of Licensing, USNRC (Generic Letter No. 81-10). The NRC Staff is actively reviewing your proposed interim action in this area and has identified the need for additional documentation. In this regard, conduct an evaluation or drill that assesses your capability to achieve the 30 and 60 minute staff augmentation time goals of Table B-1 of NUREG 0654 after the declaration of an emergency. The results of this evaluation or drill shall be forwarded to the NRC for review along with a description of planned compensatory measures for any augmentation goals not met.

This will be accomplished by November 16, 1981.

In addition to the above, please inform this office in writing when the aforementioned actions have been completed.

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If our understanding of your planned actions, described above, is not in accordance with the actual plans and actions being implemented, please contact this office by telephone and in writing within 24 hours.

Your cooperation in this matter is appreciated.

Sincerely,

Original Signed By:
Ronald C. Haynes
Director

cc:

R. M. Douglass, Manager, Quality Assurance
L. B. Russell, Plant Superintendent, (Receives 2.790 Info)
T. Sydnor, General Supervisor, Operations QA
R. C. L. Olson, Principal Engineer
J. A. Tiernan, Manager, Nuclear Power
T. N. Pritchett, Project Manager, Nuclear Emergency Programs
R. E. Denton, General Supervisor, Training and Technical Services
Public Document Room (PDR)
Local Public Document Room (LPDR)
Nuclear Safety Information Center (NSIC)
NRC Resident Inspector
State of Maryland (2)

bcc:

Region I Docket Room (with concurrences)
Dr. Steven Long, Administrator for Nuclear Evaluations
B. Grimes, DEP, IE:HQ
S. Schwartz, DEP, IE:HQ
R. Carlson, Region I
R. Keimig, DRPI, Region I
E. McCabe, DRPI, Region I