

Certified By Max

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

NUCLEAR POWER DEPARTMENT
CALVERT CLIFFS NUCLEAR POWER PLANT
LUSBY, MARYLAND 20657

May 2, 1983

Mr. James M. Allan
Acting Regional Administrator
U. S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

Docket No. 50-317/50-318
License No. DPR 53/DPR 69

SUBJECT: LER 83-21 (U-1)

Dear Mr. Allan:

This report is to confirm our verbal notification of your Operation Center on April 30 of an error in the assumptions used for the Main Steam Line Break (MSLB) accident analysis (T.S. 6.9.1.8.h).

To address the specific concerns of the IEB 80-04 we have performed a reanalysis of the MSLB event assuming a failure of the Main Feed Regulating Valve (MFRV) (failed open). The original MSLB analyses presented in the FSAR did not assume such a failure. Our OSSRC has determined that this omission was erroneous.

A yet to be completed series of analyses has revealed that incorporation of this assumption into our current licensing basis for MSLB will probably yield results for peak containment temperature and pressure and for core reactivity response that exceed the current design basis. Analytical work is proceeding to verify these conclusions.

Additional information will be provided in the written followup report. This report will discuss those corrective actions that have been implemented or are being planned.

Very truly yours,

L. B. Russell
L. B. Russell
Plant Superintendent

LBR:MRB:fld

cc: J. A. Tiernan
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