



CHARLES CENTER • P. O. BOX 1475 • BALTIMORE, MARYLAND 21203

December 27, 1984

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

Director of Nuclear Reactor Regulation
Attention: Mr. J. R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2; Dockets Nos. 50-317 and 50-318
Masonry Wall Design, I&E Bulletin 80-11

Gentlemen:

Your letter dated November 21, 1984, requested that Baltimore Gas and Electric Company provide additional information justifying the use of the energy balance technique for qualifying certain masonry walls at Calvert Cliffs. You provided a copy of the Structural and Geotechnical Engineering Branch (SGEB) staff position which endorses three options for confirming the acceptability of the energy balance technique by engineering analysis, testing or a combination thereof. Alternately, you requested that we provide a schedule for modifying the subject walls.

We have reviewed each of the options presented in the SGEB staff position and have determined that at least one of the suggested approaches may lead to a resolution of this issue at an overall cost less than that associated with modifying the walls. In addition, we suspect there are other equally cogent approaches for demonstrating the validity of the energy balance technique.

As you are well aware, this is a complex technical issue which has been the subject of considerable discussion between the NRC staff and affected utilities over the past few years. In view of this complexity and the potential costs involved in reaching agreement on this issue, we will require an additional 90 days to develop and submit our response. We suspect that our response will include a recommendation for a meeting with members of SGEB staff and their consultant.

If you should have any questions concerning this matter, please do not hesitate to contact us.

8501080209 841227
PDR ADOCK 05000317
G PDR

Very truly yours,

AEL/BSM/vf

cc: D. A. Brune, Esq.
G. F. Trowbridge, Esq.
Mr. D. H. Jaffe, NRC
Mr. T. Foley, NRC

IE 11
/10