

BALTIMORE GAS AND ELECTRIC COMPANY

GAS AND ELECTRIC BUILDING
BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

October 1, 1979

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attn: Mr. Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2, Docket Nos. 50-317 & 50-318
Axial Shape Index Curve

- Reference: a) NRC letter dated 6/14/79 from R. W. Reid to
A. E. Lundvall, Fourth Cycle License Amendment.
b) BG&E letter dated 9/24/79 from L. B. Russell
to B. H. Grier, LER 79-43/1T.

Gentlemen:

Reference (a) forwarded revised Technical Specifications in support of the operation of Calvert Cliffs Unit No. 1 in Cycle Four. Included in those Technical Specifications was a revised Figure 3.2-4 showing the allowable limits of Axial Shape Index versus core power fraction. The curve as provided in Reference (a) has been found to be incorrectly drawn. The proposed curve provided in our original request for amendment was drawn correctly, but the break points shown in parentheses were incorrectly listed as ± 0.35 instead of ± 0.30 ASI units. When NRC reproduced the curve, they used these incorrect break points, resulting in a non-conservative curve.

NRC was notified of the above mistake, and a License Event Report was submitted. We have conducted a review of plant records and have confirmed that the plant has been operated within the correct, more conservative, limits since the issuance of Reference (a). The NRC Staff has redrawn the curve and we understand that it will be forwarded to us as an administrative correction in response to this letter. A copy of our fourteen day LER letter is attached as Reference (b).

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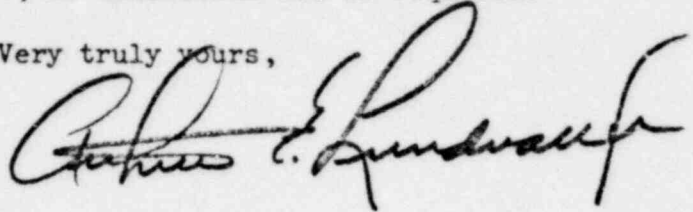
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We have determined that this letter constitutes supplementary information pertaining to a previously submitted amendment application and that pursuant to 10 CFR Part 170, no additional fee is required.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Robert E. Lundquist". The signature is fluid and cursive, with a large, stylized initial "R".

cc - J. A. Biddison, Esquire
G. F. Trowbridge, Esquire
Messrs. E. L. Conner, Jr. - NRC
P. W. Kruse - CE

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