

BALTIMORE GAS AND ELECTRIC COMPANY

GAS AND ELECTRIC BUILDING
BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

October 17, 1978

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
Unit No. 2, Docket No. 50-318
Supplementary Information on Reload
Application Request

Reference: (a) BG&E letter dated 7/26/78 from Lundvall to
Reid, Request for Amendment.
(b) BG&E letter dated 10/6/78 from Lundvall to
Reid, Supplement to Reload Application

Gentlemen:

The following changes to the information submitted by References
(a) and (b) were provided to your Mr. E. L. Conner, Jr. via telecopier on
October 13, 1978 and are formally submitted herein by way of confirmation.

Changes to Reference (a):

In addition to the Technical Specification changes already proposed
by Reference (a), please add provisions for load-follow operations as follows:

T/S page I (bottom), Index - add "Load Follow Operation - Page
1-6";

T/S page 1-6 (bottom) - add new paragraph:

"Load Follow Operation

1.29 Repeated daily power level changes of more than 10 percent
involving insertion of control rods beyond the long term insertion
limits."

T/S page 3/4 2-4 (page 70 of Reference (a)) - change per attached
Figure to provide for load follow operation;

7810230246

Approved
10/14/78

T/S page 3/4 2-2 (page 85 of Reference (a)) - add in parentheses after paragraph 4.2.1.4.b.2:

"(When in the load follow operation mode, an uncertainty factor of 1.10 applies.)"

Changes to Reference (b):

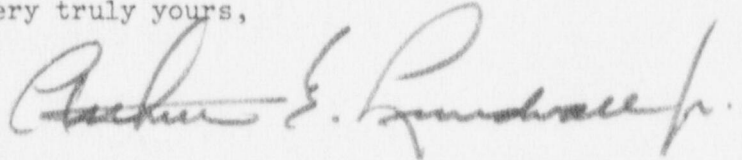
Enclosure (1) page 3 - change the last paragraph of the response to Question No. 1 to read as follows:

"b. Conservatism in LCO:

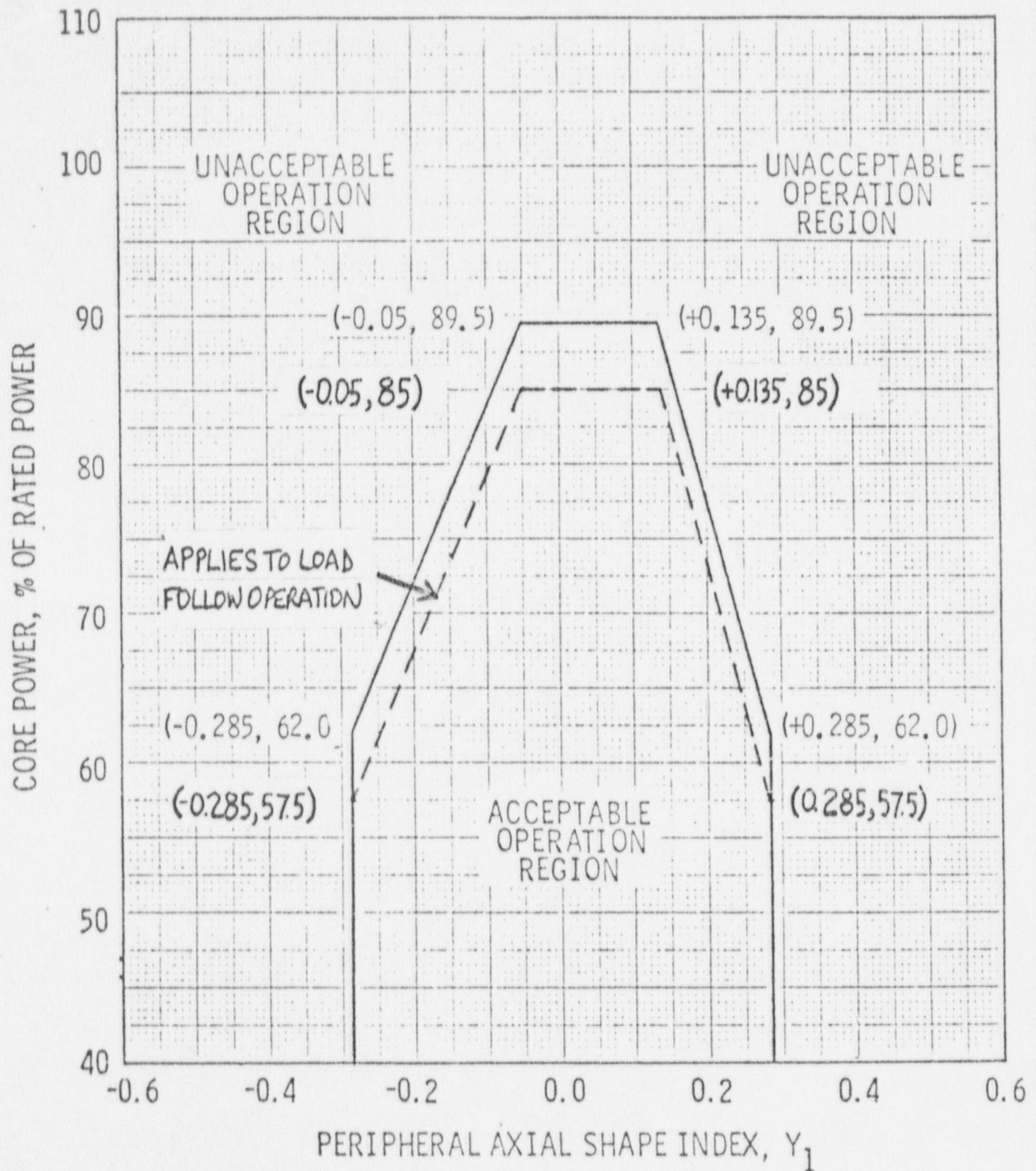
The Unit II Cycle 2 ECCS analysis was performed at a peak linear heat generation rate (PLHGR) of 15.5 kw/ft. Based on an assessment of the conservatism implicit in this analysis, it is estimated that the PLHGR could be increased to 15.7 kw/ft (a 1.3 percent increase) without violating the 10 CFR 50.46 acceptance criteria."

For your information, our latest schedule provides for Unit 2 to start its approach to criticality late on October 21 or early on October 22, 1978. We greatly appreciate your efforts in helping us to achieve this goal.

Very truly yours,

A handwritten signature in dark ink, appearing to read "Arthur E. Lundrath". The signature is fluid and cursive, with a long horizontal stroke at the end.

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



P 3/4 2-4

BALTIMORE
GAS & ELECTRIC CO.
Calvert Cliffs
Nuclear Power Plant

LINEAR HEAT RATE
AXIAL FLUX OFFSET CONTROL LIMITS

Figure
3.2-2