

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

February 23, 1979

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

ATTENTION: Mr. R. W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit No. 1, Docket No. 50-317
Amendment to Operating License DPR-53
Fourth Cycle License Application

Gentlemen:

Baltimore Gas and Electric Company hereby requests an Amendment to Operating License DPR-53 to allow operation for a fourth cycle. Attachment 1 to this letter presents discussions in support of the conclusion that the Safety Analyses discussed therein envelop and ensure conservative operation at a RATED THERMAL POWER of 2700 MWth.

Technical Specification Changes and Justification

The proposed changes to the Standard Technical Specifications (STS) required by this amendment are described in Chapter 9.0 of Attachment 1 to this letter and justified by discussions in Chapters 1.0 through 8.0 of Attachment 1.

Safety Analysis and Review

This proposed amendment and these proposed STS changes do not degrade the existing margins to Limiting Safety Settings. These proposed changes are supported by the analyses reported in Attachment 1.

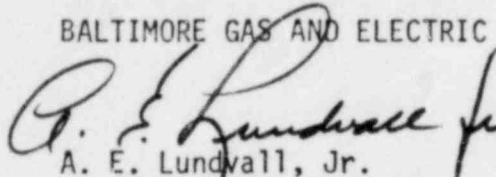
Our present intention is to begin the Unit 1 Refueling Outage on April 21, 1979, to complete the outage and begin the approach to criticality on May 22, 1979, with return to power operation immediately thereafter.

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The Plant Operations and Safety Review Committee (POSRC) and Offsite Safety and Review Committee (OSSRC) have reviewed this proposed amendment and these proposed changes to the Standard Technical Specifications and have concluded that they do not present an undue risk to the health and safety of the public.

Very truly yours,

BALTIMORE GAS AND ELECTRIC COMPANY

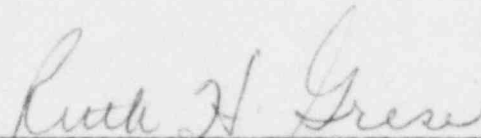

A. E. Lundvall, Jr.
Vice President - Supply

AEL/WJL/mrc

STATE OF MARYLAND:
: to wit:
CITY OF BALTIMORE:

A. E. Lundvall, Jr., being duly sworn states that he is Vice President of the Baltimore Gas and Electric Company, a corporation of the State of Maryland; that he executed the foregoing Amendment for the purposes therein set forth: that the statements made in said Amendment are true and correct to the best of his knowledge, information, and belief: and that he was authorized to execute the Amendment on behalf of said Corporation.

WITNESS my Hand and Notarial Seal.



Notary Public

My Commission Expires: July 1, 1982

Copy To: J. A. Biddison, Esquire
G. F. Trowbridge, Esquire
Messrs. E. L. Conner, Jr., NRC
P. W. Kruse, CE