



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

March 7, 1983

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

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

Subject: Calvert Cliffs Nuclear Power Plant
Unit No. 1; Docket No. 50-317
Request for License Amendment

Gentlemen:

Baltimore Gas and Electric Company hereby requests an Amendment for Operating License DPR-53, for Calvert Cliffs Unit No. 1, with the submittal of the enclosed proposed change to the Technical Specifications.

PROPOSED CHANGE

Revise Technical Specification 3.6.1.6, Limiting Condition for Operation for Containment Structural Integrity, to allow a specified time period for the performance of an engineering evaluation of potentially abnormal conditions detected during surveillances of the containment post tensioning system. The purpose of this change is to ensure that plant shutdown is only required for conditions indicating an abnormal trend or phenomena which could adversely affect the ability of the containment to perform its design function.

Revise Technical Specification 4.6.1.6.1, Surveillance Requirements for Containment Tendons, to more clearly identify those conditions that shall be considered as evidence of possible abnormal degradation of the containment structure and to include time-dependent limits for lift-off forces (tension levels) for tendons within each of the three tendon groups (dome, vertical and hoop).

A copy of the existing and the proposed technical specifications are provided for your use as Enclosures 1 and 2, respectively. The extent of the proposed changes precludes a simple markup of the existing specification for your review purposes.

DISCUSSION AND JUSTIFICATION

Enclosure 3 presents a detailed background discussion of the need for the changes, a comparison between the existing and the proposed specifications, and an evaluation of the impact of the changes on safety.

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SAFETY COMMITTEE REVIEW

This proposed change to the Technical Specifications has been reviewed by our Plant Operations and Safety and Off-Site Safety Review Committees, and they have concluded that implementation of this change will not result in an undue risk to the health and safety of the public.

FEE DETERMINATION

We have determined that this submittal constitutes information that is supplemental to our original license amendment request of July 27, 1977 and that, pursuant to 10 CFR Part 170, no additional fee submittal is required.

BALTIMORE GAS & ELECTRIC COMPANY

By:

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

STATE OF MARYLAND :

TO WIT:

CITY OF BALTIMORE :

Arthur 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 for the purposes therein set forth; that the statements made therein are true and correct to the best of his knowledge, information, and belief; and that he was authorized to execute the same on behalf of said Corporation.

WITNESS My Hand and Notarial Seal:

Ruth H. Green
Notary Public

My Commission Expires:

July 1, 1986
Date

AEL/BSM/gvg
Enclosures

cc: J. A. Biddison, Jr., Esq.
G. F. Trowbridge, Esq.
Mr. D. H. Jaffe, NRC
Mr. R. E. Architzel, NRC