



1650 CALVERT CLIFFS PARKWAY • LUSBY, MARYLAND 20677-4702

ROBERT E. DENTON
VICE PRESIDENT
NUCLEAR ENERGY
(410) 260-4455

September 29, 1992

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Request for Amendment; Site Boundary Map and Low Population Zone
Map

Gentlemen:

The Baltimore Gas and Electric Company hereby requests an Amendment to its Operating License Nos. DPR-53 and DPR-69 for Calvert Cliffs Unit Nos. 1 and 2, respectively, with the submittal of the proposed changes.

DESCRIPTION

The proposed amendment will revise the Site Boundary Map and the Low Population Zone Map, Figures 5.1-1 and 5.1-2 respectively, for Calvert Cliffs Unit Nos. 1 and 2.

BACKGROUND

The Technical Specification definition for the Site Boundary Map states that the Site Boundary shall be that line beyond which the land is neither owned, nor leased, nor otherwise controlled by the Licensee. Baltimore Gas and Electric Company purchased land beyond the lines specified as the current Site Boundary in Figures 5.1-1 and 5.1-2 in 1986. The property is a wooded site north of the current Site Boundary. At the time land was purchased, the requirement to update the Technical Specifications was not recognized. A Quality Assurance audit of the Technical Specifications identified the discrepancy between the current property lines and the Technical Specification maps. This amendment request is submitted to revise the Site Boundary Map and the Low Population Zone Map to accurately reflect the Site Boundary.

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REQUESTED CHANGES

Update the Site Boundary Map (Figure 5.1-1) and the Low Population Zone Map (Figure 5.1-2) in the Technical Specifications for Unit Nos. 1 and 2 with the attached maps.

SAFETY ANALYSES / JUSTIFICATION

The revision to the Site Boundary Map and the Low Population Zone Map is administrative in nature. Baltimore Gas and Electric Company purchased additional wooded land north of the lines currently identified as the Site Boundary. The exclusion area as defined in 10 CFR Part 100 has been increased. However, this property addition does not change the offsite dose calculations performed in our Safety Analysis. Security controls have not substantially changed given the additional land. Updating these maps does not constitute a substantive change to the Technical Specifications.

DETERMINATION OF SIGNIFICANT HAZARDS

The proposed changes have been evaluated against the standards of 10 CFR 50.92 and have been determined not to involve a significant hazards consideration, in that operation of the facility in accordance with the proposed amendment:

1. *Would not involve a significant increase in the probability or consequences of an accident previously evaluated.*

The proposed update of the Site Boundary Map and the Low Population Zone Map is administrative and does not constitute a substantive change to the Technical Specifications. Therefore, the changes do not involve a significant increase in the probability or consequence of an accident previously evaluated.

2. *Would not create the possibility of a new or different type of accident from any accident previously evaluated.*

The proposed changes do not modify the plant's configuration or operation as they are administrative. As a result, no new accident initiators are introduced. Therefore, the changes do not create the possibility of a new or different type of accident from any accident previously evaluated.

3. *Would not involve a significant reduction in a margin of safety.*

As the proposed changes are administrative and do not constitute a substantive change to the Technical Specifications, the margin of safety is not affected. Therefore, the changes do not involve a significant reduction in a margin of safety.

Based on the above, we have concluded that these changes do not constitute a significant hazard.

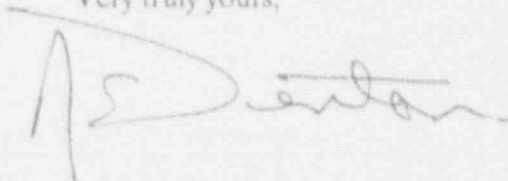
SCHEDULE

These changes are requested to be approved as soon as practicable. Issuance of this amendment does not have an impact on continued plant operation.

SAFETY COMMITTEE REVIEW

The proposed changes to the Technical Specifications and our determination of significant hazards were reviewed by our Plant Operations and Safety Review Committee and our Off-Site Safety Review Committee. They concluded that implementation of these changes will not result in an undue risk to the health and safety of the public.

Very truly yours,



STATE OF MARYLAND :
: TO WIT :
COUNTY OF CALVERT :

I hereby certify that on the 29th day of September, 1992, before me, the subscriber, a Notary Public of the State of Maryland in and for Calvert County, personally appeared Robert E. Denton, being duly sworn, and states that he is Vice President of the Baltimore Gas and Electric Company, a corporation of the State of Maryland; that he provides the foregoing response for the purposes therein set forth; that the statements made are true and correct to the best of his knowledge, information, and belief; and that he was authorized to provide the response on behalf of said Corporation.

WITNESS my Hand and Notarial Seal:


Notary Public

My Commission Expires:

February 2, 1994
Date

RED/LMD/lmd/dlm

Attachments: As Stated

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
R. A. Capra, NRC
D. G. McDonald, Jr., NRC
T. T. Martin, NRC
P. R. Wilson, NRC
R. I. McLean, DNR
J. H. Walter, PSC