



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

August 26, 1982

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

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

ATTENTION: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Request for Amendment

- REFERENCES:
- (a) Letter from A. E. Lundvall, Jr., to R. A. Clark, dated June 17, 1982, Request for Amendment
 - (b) Letter from A. E. Lundvall, Jr., to R. A. Clark, dated July 30, 1982, Request for Amendment
 - (c) Letter from A. E. Lundvall, Jr., to D. H. Jaffe, dated July 26, 1982, Request for Additional Information

Gentlemen:

Baltimore Gas and Electric Company hereby requests an Amendment for Operating Licenses DPR-53 & DPR-69, for Calvert Cliffs Unit No. 1 & 2, respectively, with the submittal of the enclosed proposed change to the Technical Specifications.

CHANGE NO. 1

Add the following snubbers to Table 3.7-4 of the Unit 2 Technical Specifications.

2-83-13	Main Steam Line 27' Penetration Tunnel
2-83-13A	Main Steam Line 27' Penetration Tunnel
2-83-14	Main Steam Line 27' Penetration Tunnel
2-83-14A	Main Steam Line 27' Penetration Tunnel
2-83-15	Main Steam Line 27' Penetration Tunnel
2-83-15A	Main Steam Line 27' Penetration Tunnel
2-83-16	Main Steam Line 27' Penetration Tunnel
2-83-16A	Main Steam Line 27' Penetration Tunnel
2-83-17	Main Steam Line 27' Penetration Tunnel
2-83-17A	Main Steam Line 27' Penetration Tunnel
2-83-18	Main Steam Line 27' Penetration Tunnel
2-83-18A	Main Steam Line 27' Penetration Tunnel

A001 w/check \$4,400

Mr. Robert A. Clark
August 26, 1982
Page 2

DISCUSSION AND JUSTIFICATION (BG&E FCR 82-130)

In this submittal we are adding 12 existing snubbers to the safety related surveillance program. Attachment (1) is a list of snubbers being added to Table 3.7-4. Reference (a) added similar type snubbers associated with the Unit 1 main steam line. Reference (b) added additional snubbers for Unit 1 and 2 as a result of an investigation performed at the time it was determined the Unit 1 main steam line snubbers had been omitted from the safety related snubber surveillance program. Reference (c) provided additional information regarding references (a) and (b) and, in addition, referenced the Unit 2 main steam line snubbers.

This amendment provides a list of hydraulic snubbers associated with seismic anchors downstream of the interface between safety related and non-safety related systems. These snubbers are encompassed by the original calculations for the main steam piping seismic analysis and are described in the Updated Final Safety Analysis Report. As such, the inclusion of these snubbers into our snubber surveillance program does not constitute an unreviewed safety question.

CHANGE NO. 2 (BG&E FCR 82-137)

Remove snubber 2-38-2 from Table 3.7-4 as shown on attached marked-up page 3/4 7-31 of Unit 2 Technical Specifications.

DISCUSSION AND JUSTIFICATION

This snubber was deleted under an earlier modification which installed the RCS reactor vessel head vent piping. The system was requalified as seismic Class I by the modification, and as such the snubber was no longer required. Therefore, this change to the Technical Specification does not result in any additional reduction in the Bases for the Updated Final Safety Analysis Report or Technical Specifications. As such, this change does not pose any additional risk to the health and safety of the public.

For fee determination purposes, these Unit 2 Snubber Technical Specification changes will be covered under the July 30, 1982, submittal as previously discussed with Mr. D. H. Jaffe, of the Nuclear Regulatory Commission.

CHANGE NO. 3

Attachment (3) is a corrected list of snubbers to Table 3.7-4 of the Unit 1 Technical Specifications. Reference (a) was transmitted on June 17, 1982, and contained a typographical error on one page of the proposed change to Table 3.7-4.

Mr. Robert A. Clark
August 26, 1982
Page 3

TECHNICAL SPECIFICATION CHANGE (BG&E FCR No. 82-134)

CHANGE NO. 4

Change Action Statement 3.7.6.1(b) as shown on the attached marked-up page 3/4 7-17 for Unit 1 Technical Specifications.

DISCUSSION AND JUSTIFICATION

To install the back-up Control Room air conditioning system discussed in Change 1 Action Statement 3.7.6.1(b) requires relaxation for the period of time necessary to complete modifications. The present Action Statement provides 7 days of outage for one air conditioning unit before bringing the plant to **HOT STANDBY** mode. An extension of this requirement to 21 days during the Unit 2 outage scheduled to begin October 16, 1982, would allow sufficient time for installing modifications and testing both Control Room air conditioning units.

In addition to the above modifications, breakers will be installed on Unit 2 to power the Auxiliary Feedwater Third Train. This modification is in compliance with the Three Mile Island Long Term requirements. Installation of the breakers requires that the 4 KV bus which supplies one of the Control Room air conditioning units be deenergized. The 21 day Action Statement effective during the Unit 2 outage will allow sufficient time during the outage for this work to be completed.

The modifications described above will be coordinated such that one operating Control Room air conditioning unit will be maintained during **MODES 1** through ⁴ for the operating unit. Projected scheduling and engineering completion dates indicate the period of time allowed by the Unit 2 outage will be sufficient for completion of the aforementioned modifications.

The operability of the Control Room emergency ventilation system insures that (1) the ambient temperature does not exceed the allowable temperature for continuous duty rating for the equipment and instrumentation cooled by this system, and (2) the Control Room will remain habitable for Operations personnel during and following all credible accident conditons. The present 7 day Action Statement associated with the loss of one redundant train of air conditioning equipment will be extended to 21 days by this request. The lower heat load attributable to single unit operation during the interim period for which the request shall be active reduces the demand on operable equipment.

These reduced load conditions taken with the low probability of failure of the operating air conditioning equipment do not pose any additional undue risk to the health and safety of the public.

Mr. Robert A. Clark
August 26, 1982
Page 4

TECHNICAL SPECIFICATION CHANGE (BG&E FCR No. 82-133)

CHANGE NO. 5

Delete change to Action Statement 3.7.6.1(b) as shown on the attached marked-up page 3/4 7-17 for Unit 2 Technical Specifications.

DISCUSSION AND JUSTIFICATION

The amendment to Unit 2 Technical Specifications is no longer applicable, deleting it from future copies will prevent possible confusion.

SAFETY COMMITTEE REVIEW

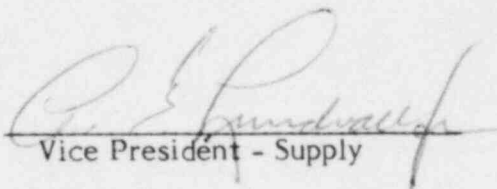
These proposed changes to the Technical Specifications have been reviewed by our Plant Operations and Safety and Off-Site Safety Review Committees, and they have concluded that implementation of this change will not result in an undue risk to the health and safety of the public.

FEE DETERMINATION

We have determined, pursuant to 10 CFR Part 170, Paragraph 170.22, that this Amendment request consists of Class I and III amendments for Calvert Cliffs Unit No. 1 & 2, respectively, and accordingly, we are including BG&E Check No. A010144 in the amount of \$4,400.00 to cover the fee for this request.

BALTIMORE GAS AND ELECTRIC COMPANY

By:


Vice President - Supply

AEL/LES/gla

Mr. Robert A. Clark
August 26, 1982
Page 5

STATE OF MARYLAND :

CITY OF BALTIMORE :

: TO WIT:

:

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 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:

Ruth N. Grese
Notary Public

My Commission Expires:

July 1, 1986

AEL/LOW/gla

Attachments

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