

REGISTRATION
SERVICES UNIT

BALTIMORE GAS AND ELECTRIC COMPANY

P. O. BOX 1475

BALTIMORE, MARYLAND 21203

November 10, 1980

1980 NOV 13 PM 12 20

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

REGISTRATION
SERVICES UNIT

Mr. Harold R. Denton
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2, Dockets Nos. 50-317 & 50-318
TMI-2 Lessons Learned Category "A" Items
Reference: NRC letter dated 7/2/80 from D. G. Eisenhut
to All Pressurized Water Reactor Licensees

Dear Mr. Denton:

Baltimore Gas and Electric Company hereby requests amendments to its Operating Licenses DPR-53 and DPR-69 for Calvert Cliffs Units 1 and 2, respectively with the submittal of the enclosed proposed Technical Specifications. These proposed Technical Specifications are submitted in accordance with the guidance contained in the above referenced letter and they apply to the following areas:

- 1) Emergency Power Supply Requirements
- 2) Valve Position Indication
- 3) Instrumentation for Inadequate Core Cooling
- 4) Containment Isolation
- 5) Auxiliary Feedwater
- 6) Shift Technical Advisor

Enclosure (1) provides a brief description of the changes, which are shown on the attached marked-up pages.

These proposed changes have been reviewed by our Plant Operations and Safety Review Committee and Offsite Safety and Review Committee, and they have concluded that the changes will not result in an undue risk to the public health and safety.

We have determined this submittal to be fee-exempt based on the provisions contained in the referenced letter.

BALTIMORE GAS AND ELECTRIC COMPANY

By: 

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

8011140 201

STATE OF MARYLAND:

: TO WIT:

CITY OF BALTIMORE:

Arthur E. Lundvall, Jr. being duly sworn stated 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:

Ruth N. Grise

My Commission expires:

July 1, 1982

cc: J. A. Biddison, Esquire
G. F. Trowbridge, Esquire
Messrs. E. L. Conner, Jr. - NRC
R. E. Architzel - NRC

NOTES REGARDING TECHNICAL SPECIFICATION
SUBMITTED IN RESPONSE TO NRC LETTER
OF JULY 2, 1980; TMI-2 LESSONS LEARNED
CATEGORY "A" ITEMS

The information contained in the following notes should be included in our letter of transmittal to the NRC.

1. Emergency Power Supply Requirements

The enclosed specifications for pressurizer heaters and pressurizer relief and block valves include provisions for the operability and testing of emergency power supplies. Since the pressurizer level instruments are powered from a vital instrument bus, their power sources are assured by the existing Technical Specifications covering electrical distribution.

It should be noted that the suggested "functional test" for PORV's in the model specifications (see proposed LL/STS PWR 4.4.3.1.a) was deleted since the initiating channel is part of the Reactor Protective System and is tested under that specification.

2. Valve Position Indication

Tables 3.3-10 and 4.3-10 have been modified to reflect this requirement.

3. Instrumentation for Inadequate Core Cooling

Tables 3.3-10 and 4.3-10, as modified, include this instrumentation.

4. Containment Isolation

The present version of Technical Specification 3.6.4.1, including Table 3.6-1 is adequate.

5. Auxiliary Feedwater

Presently, a control grade system is installed to provide "auto-start" for the Auxiliary Feedwater Pumps. The features of this installation are described in references (4) and (5). The installation of the safety grade auto-start system will be completed during the Unit 1 and Unit 2 outages starting in October, 1980, and January, 1981, respectively. Once these installations are completed, a request for a Technical Specification revision to reflect the "as installed" configuration will be requested.

6. Shift Technical Advisor

The "Shift Technical Advisor" program as instituted at Calvert Cliffs is described by references (1), (2), and (3). This program does not require bachelor's degree or equivalent in a scientific or engineering discipline. Therefore, this portion has been deleted from the model technical specification 5.3.1.