

April 15, 1985

Docket No. 50-317

Mr. A. E. Lundvall, Jr.
Vice President - Supply
Baltimore Gas & Electric Company
P. O. Box 1475
Baltimore, Maryland 21203

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Dear Mr. Lundvall:

Enclosed is a copy of a "Notice of Consideration of Issuance of Amendment to Facility Operating License and Proposed No Significant Hazards Consideration Determination and Opportunity for Hearing" for your information. This notice relates to your February 26, 1985 application for a revision to the Appendix A Technical Specifications (TS) for Calvert Cliffs Unit No. 1. The amendment would revise provisions in TS 4.10.1.2, "Shutdown Margin," to allow an increase from 24 hours to 7 days for the time period within which a scram test must be performed prior to reducing the shutdown margin below specified limits.

The notice, which affords an opportunity for hearing, has been forwarded to the Office of the Federal Register for publication.

Sincerely,

Original signed by:

James R. Miller, Chief
Operating Reactors Branch #3
Division of Licensing

Enclosure:
Notice

cc w/enclosure
See next page

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UNITED STATES NUCLEAR REGULATORY COMMISSIONBALTIMORE GAS AND ELECTRIC COMPANYDOCKET NO. 50-317

NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENT TO
FACILITY OPERATING LICENSE AND PROPOSED NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION AND OPPORTUNITY FOR HEARING

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-53 issued to Baltimore Gas and Electric Company (the licensee), for operation of the Calvert Cliffs Nuclear Plant Unit No. 1 located in Calvert County, Maryland.

The amendment would revise provisions in Technical Specification (TS) 4.10.1.2 "Shutdown Margin" to allow an increase from 24 hours to 7 days for the time period within which a scram test must be performed prior to reducing the shutdown margin below specified limits during prooperational testing at 5% power or less. This proposed action is in response to the licensee's application for amendment dated February 26, 1985.

Before issuance of the proposed license amendment, the Commission will have made findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations.

The Commission has made a proposed determination that the amendment request involves no significant hazards consideration. Under the Commission's regulations in 10 CFR 50.92, this means that operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety.

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The purpose of TS 4.10.1.2 is to assure the reliability of the reactor control rod insertion capability (reactor trip verification) prior to reducing the shutdown margin below specified levels during preoperational testing or when the plant is operating at 5% power or less. This reduction in shutdown margin is required to perform special tests that are normally performed following a refueling outage at power levels less than or equal to 5% power (MODE 2). At the present time, TS 4.10.1.2 requires a reactor trip verification within 24 hours prior to reducing the shutdown margin below specified levels. The licensee has requested that the reactor trip verification be performed within 7 days in order to achieve a more expeditious startup following a refueling outage.

In Chapter 14 of the Calvert Cliffs FSAR, the licensee has considered all potential accidents where control rods (CEAs) fail to insert. The only accidents impacted by a stuck CEA are those that may result in positive reactivity addition after a reactor trip (i.e., an overcooling event) and thus no new types of accidents will be created by the proposed change. Based on probabilistic risk assessment analysis performed by the licensee, the probability of an overcooling event with a stuck CEA increases insignificantly (1.1×10^{-7} to 4.8×10^{-7}), when the requirement for trip verification is increased from 24 hours to seven (7) days during low power testing. Finally, since no system modifications, operating modes, or safety system setpoints have been changed, the consequences of previously analyzed accident will not be increased and no reduction in a margin of safety will result from the proposed TS change.

The Commission is seeking public comments on this proposed determination. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determination. The Commission will not normally make a final determination unless it receives a request for a hearing.

Comments should be addressed to the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attn: Docketing and Service Branch.

By May 20, 1985 , the licensee may file a request for a hearing with respect to issuance of the amendment to the subject facility operating license and any person whose interest may be affected by this proceeding and who wishes to participate as a party in the proceeding must file a written petition for leave to intervene. Request for a hearing and petitions for leave to intervene shall be filed in accordance with the Commission's "Rules of Practice for Domestic Licensing Proceedings" in 10 CFR Part 2. If a request for a hearing or petition for leave to intervene is filed by the above date, the Commission or an Atomic Safety and Licensing Board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel, will rule on the request and/or petition and the Secretary or the designated Atomic Safety and Licensing Board will issue a notice of hearing or an appropriate order.

As required by 10 CFR §2.714, a petition for leave to intervene shall set forth with particularity the interest of the petitioner in the proceeding, and how that interest may be affected by the results of the proceeding. The petition should specifically explain the reasons why intervention should be permitted with particular reference to the following factors: (1) the nature of the petitioner's right under the Act to be made a party to the proceeding; (2) the nature and extent of the petitioner's property, financial, or other interest in the proceeding; and (3) the possible effect of any order which may be entered in the proceeding on the petitioner's interest. The petition

should also identify the specific aspect(s) of the subject matter of the proceeding as to which petitioner wishes to intervene. Any person who has filed a petition for leave to intervene or who has been admitted as a party may amend the petition without requesting leave of the Board up to fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, but such an amended petition must satisfy the specificity requirements described above.

Not later than fifteen (15) days prior to the first prehearing conference scheduled in the proceeding, a petitioner shall file a supplement to the petition to intervene which must include a list of the contentions which are sought to be litigated in the matter, and the bases for each contention set forth with reasonable specificity. Contentions shall be limited to matters within the scope of the amendment under consideration. A petitioner who fails to file such a supplement which satisfies these requirements with respect to at least one contention will not be permitted to participate as a party.

Those permitted to intervene become parties to the proceeding, subject to any limitations in the order granting leave to intervene, and have the opportunity to participate fully in the conduct of the hearing, including the opportunity to present evidence and cross-examine witnesses.

If a hearing is requested, the Commission will make a final determination on the issue of no significant hazards consideration. The final determination will serve to decide when the hearing is held.

If the final determination is that the amendment request involves no significant hazards consideration, the Commission may issue the amendment and make it effective, notwithstanding the request for a hearing. Any hearing held would take place after issuance of the amendment.

If the final determination is that the amendment involves a significant hazards consideration, any hearing held would take place before the issuance of any amendment.

Normally, the Commission will not issue the amendment until the expiration of the 30-day notice period. However, should circumstances change during the notice period such that failure to act in a timely way would result, for example, in derating or shutdown of the facility, the Commission may issue the license amendment before the expiration of the 30-day notice period, provided that its final determination is that the amendment involves no significant hazards consideration. The final determination will consider all public and State comments received. Should the Commission take this action, it will publish a notice of issuance and provide for opportunity for a hearing after issuance. The Commission expects that the need to take this action will occur very infrequently.

A request for a hearing or a petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Docketing and Service Branch, or may be delivered to the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., by the above date. Where petitions are filed during the last ten (10) days of the notice period, it is requested that the petitioner promptly so inform the Commission by a toll-free telephone call to Western Union at (800) 325-6000 (in Missouri (800) 342-6700). The Western Union operator should be given Datagram Identification Number 3737 and the following message addressed to James R. Miller: petitioner's name and telephone number; date petition was mailed; plant name; and publication date and page number of this FEDERAL REGISTER notice. A copy of the petition should also be sent to

the Executive Legal Director, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, and to D.A. Brune, Jr., General Council, G&E Building, Charles Center, Baltimore, Maryland 21203, attorney for the licensee.

Nontimely filings of petitions for leave to intervene, amended petitions, supplemental petitions and/or requests for hearing will not be entertained absent a determination by the Commission, the presiding officer or the Atomic Safety and Licensing Board designated to rule on the petition and/or request, that the petitioner has made a substantial showing of good cause for the granting of a late petition and/or request. That determination will be based upon a balancing of the factors specified in 10 CFR 2.714(a)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendment dated February 26, 1985 which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Calvert County Library, Prince Frederick, Maryland.

Dated at Bethesda, Maryland, this 15th day of April, 1985.

FOR THE NUCLEAR REGULATORY COMMISSION

Charles M. Trammell
Charles M. Trammell, Acting Branch Chief
Operating Reactors Branch #3
Division of Licensing