

March 23, 1987

Docket Nos. 50-317
and 50-318

Mr. J. A. Tiernan
Vice President-Nuclear Energy
Baltimore Gas & Electric Company
P. O. Box 1475
Baltimore, MD 21203

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Dear Mr. Tiernan:

Enclosed is a copy of a "Notice of Consideration of Issuance of Amendments to Facility Operating Licenses and Opportunity for Prior Hearing" for your information. This notice relates to your October 17, 1986 application which proposes to decrease the frequency of performance of the steam generator (SG) tube inservice inspections (ISI) by modifying the Units 1 and 2 Technical Specifications (TS) Surveillance Requirements 4.4.5.3.a and b.

The Commission is permitting the opportunity for prior hearing in accordance with 10 CFR Part 2.105 as the staff was unable to justify an initial proposed determination of no significant hazards considerations. This is due primarily to the trend of increased SG tube denting and dent size, tube imperfections, defective tubes and degraded tubes that have been noted during successive SG tube ISIs conducted at Calvert Cliffs.

Sincerely,

/s/

Scott Alexander McNeil, Project Manager
PWR Project Directorate #8
Division of PWR Licensing-B

Enclosure:
As stated

cc: See next page

delete reference to "permitted" inspections
JL
3/19/87

PD#8:
PMKreutzer
3/9/87

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EP
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PDR

Mr. J. A. Tiernan
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant

cc:

Mr. William T. Bowen, President
Calvert County Board of
Commissioners
Prince Frederick, Maryland 20768

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
Office of Executive Director
for Operations
631 Park Avenue
King of Prussia, Pennsylvania 19406

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Baltimore Gas and Electric Company
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Baltimore, Maryland 21203

Jay E. Silberg
Shaw, Pittman, Potts and Trowbridge
2300 N Street, N.W.
Washington, DC 20037

Mr. M. E. Bowman, General Supervisor
Technical Services Engineering
Calvert Cliffs Nuclear Power Plant
MD Rts 2 & 4, P. O. Box 1535
Lusby, Maryland 20657-0073

Resident Inspector
c/o U.S. Nuclear Regulatory Commission
P. O. Box 437
Lusby, Maryland 20657-0073

Bechtel Power Corporation
ATTN: Mr. D. E. Stewart
Calvert Cliffs Project Engineer
15740 Shady Grove Road
Gaithersburg, Maryland 20760

Combustion Engineering, Inc.
ATTN: Mr. W. R. Horlacher, III
Project Manager
P. O. Box 500
1000 Prospect Hill Road
Windsor, Connecticut 06095-0500

Department of Natural Resources
Energy Administration, Power Plant
Siting Program
ATTN: Mr. T. Magette
Tawes State Office Building
Annapolis, Maryland 21204

UNITED STATES NUCLEAR REGULATORY COMMISSIONBALTIMORE GAS AND ELECTRIC COMPANYDOCKET NOS. 50-317 AND 50-318NOTICE OF CONSIDERATION OF ISSUANCE OF AMENDMENTS TO
FACILITY OPERATING LICENSES AND OPPORTUNITY FOR PRIOR HEARING

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of amendments to Facility Operating Licenses Nos. DPR-53 and DPR-69 issued to the Baltimore Gas and Electric Company (the licensee), for operation of the Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2, located in Calvert County, Maryland.

The proposed amendments would decrease the frequency of performance of the steam generator (SG) tube inservice inspections (ISI) by modifying the Units 1 and 2 Technical Specifications (TS) Surveillance Requirements 4.4.5.3.a and b.

Currently, TS 4.4.5.3.a requires that subsequent ISI's be performed at intervals of not less than 12 nor more than 24 calendar months after the previous inspection. This application proposes to change the SG tube ISI frequency to at least once per refueling interval where a refueling would be defined as 24 months. In addition, the interval between performances of consecutive SG tube ISI's could be extended by 6 months to a total interval of 30 months as long as the combined time interval for three consecutive ISI intervals does not exceed 78 months. Currently, this combined interval cannot exceed 72 months.

This application also proposes to modify the SG tube ISI frequency requirement of TS 4.4.5.3.b by making this requirement only applicable to any Category C-3 results for SG tube ISI's conducted at 40-month intervals. The 40-month

interval is permitted by TS 4.4.5.3.a when two consecutive ISI's demonstrate that no further or new tube degradation has occurred. This application additionally proposes the extension of the TS 4.4.5.3.b required punitive inspection frequency to at least once per refueling interval. The refueling interval (24 months) may be extended by 6 months over one ISI interval (total of 30 months) as well as 6 months over three consecutive ISI intervals (combined total of 78 months).

Currently, the inspection frequency requirement of TS 4.4.5.3.b is applicable to all ISI's, regardless of the interval at which they were performed, if that ISI required a third sample inspection whose results were Category C-3. The current punitive inspection frequency required is at least once per 20 months with no extensions permitted. This requirement is more restrictive than the normal SG tube ISI frequency of up to 24 months. The proposed punitive ISI frequency is identical to the proposed normal ISI frequency. For each, the ISI interval may be extended up to 30 months.

This proposed TS revision is in partial response to the licensee's application for amendments dated October 17, 1986. The remaining issues associated with the October 17, 1986 application will be addressed in separate actions:

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

By April 29, 1987, the licensee may file a request for a hearing with respect to issuance of the amendments to the subject facility operating licenses 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 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 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 amendments 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.

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 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 Ashok C. Thadani: (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 Office of the General Counsel, U.S. Nuclear Regulatory

Commission, Washington, D.C. 20555, and to D. A. Brune, Jr., General Counsel, Baltimore Gas & Electric Company, P. O. Box 1475, 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 presiding Atomic Safety and Licensing Board, that the petition and/or request should be granted based upon a balancing of factors specified in 10 CFR 2.714(a)(1)(i)-(v) and 2.714(d).

For further details with respect to this action, see the application for amendments dated October 17, 1986 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 23rd day of March, 1987.

FOR THE NUCLEAR REGULATORY COMMISSION



Ashok C. Thadani, Director
PWR Project Directorate #8
Division of PWR Licensing-B