

January 13, 2000

Mr. Charles H. Cruse
Vice President - Nuclear Energy
Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657-4702

SUBJECT: NRC LICENSE RENEWAL INSPECTION REPORT NO. 05000317/99012 AND
05000318/99012

Dear Mr. Cruse:

This letter refers to the inspection conducted from November 29 to December 3, 1999, at the Calvert Cliffs Nuclear Power Station (CCNPP), Units 1 and 2. This inspection was the last of three planned license renewal inspections. This inspection reviewed license renewal corrective actions taken as a consequence of previous license renewal inspections, and verified the status of selected changes originally proposed in the license renewal application and Baltimore Gas and Electric's (BGE) aging management reports. This inspection was discussed with you and members of your staff on December 3, 1999, by telephone on December 10, 1999, and January 11, 2000; with a final exit meeting by telephone on January 12, 2000.

BGE satisfactorily resolved the issues raised during the previous license renewal inspections. BGE maintained consistency between the license renewal application, license renewal annual update, and the aging management reports by controlling the proposed changes through their license renewal corrective action system. All the corrective actions proposed, by BGE, during the previous inspections have been incorporated in the aging management reports, license renewal application or are scheduled for inclusion in appropriate licensee documents.

During this inspection, the NRC inspectors discovered that an incorrect assumption was used in analyzing a change in plant design that excluded the station black-out function of the OC emergency diesel generator from the license renewal application. BGE corrected this assumption and considered the associated impact. BGE has now included the OC emergency diesel generator, its support structure and building, within the scope of license renewal for station black-out.

The NRC Office of Nuclear Reactor Regulation (NRR) requested the inspectors verify a statement made in the NRC Safety Evaluation Report, dated November 16, 1999, about the relationship between the insulation on the chemical and volume control (CVCS) and the system ability to maintain system temperature above technical specification limits. The inspectors could not verify the information requested by NRR. As a consequence, the inspectors returned the matter to NRR for resolution. The issue of CVCS insulation was resolved by NRR and BGE as discussed in NUREG-1705, "Safety Evaluation Report related to the license renewal of Calvert Cliffs Nuclear Power Plant, Units 1 and 2, Docket Nos 50-317 and 50-318."

JEol

Mr. Charles H. Cruse

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In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, its enclosures, and any response you may wish to make will be placed in the NRC Public Document Room. If you have any questions, please call me at (610) 337-5376.

Sincerely,

ORIGINAL SIGNED BY

William H. Ruland, Chief
Engineering Support Branch
Division of Reactor Safety

Docket Nos. 05000317 and 05000318
License Nos. DPR-53; DPR-69

Enclosure: NRC Combined Inspection Report Nos. 05000317/99012 and 05000318/99012

cc w/encl:

B. Montgomery, Director, Nuclear Regulatory Matters (CCNPP)
R. McLean, Administrator, Nuclear Evaluations
J. Walter, Engineering Division, Public Service Commission of Maryland
K. Burger, Esquire, Maryland People's Counsel
R. Ochs, Maryland Safe Energy Coalition
State of Maryland (2)

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Previous concurrence remains unchanged by changes made MZ

Miller ok w/ previous concurrence discussed at length w/ Miller MZ

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