

September 2, 1998

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 & 2, INTEGRATED PLANT ASSESSMENT REPORT FOR THE SAFETY INJECTION SYSTEM (TAC NOS. MA1108, MA1109, AND M99222)

Dear Mr. Cruse:

By letter dated March 3, 1998, Baltimore Gas and Electric Company (BGE) submitted for review the Safety Injection System (5.15) integrated plant assessment technical report as attached to the "Request for Review and Approval of System and Commodity Reports for License Renewal." BGE requested that the Nuclear Regulatory Commission (NRC) staff review the Safety Injection System (5.15) report to determine if this report meets the requirements of 10 CFR 54.21(a), "Contents of application-technical information," and the demonstration required by 10 CFR 54.29(a)(1), "Standards for issuance of a renewed license," to support an application for license renewal if BGE applied in the future. By letter dated April 8, 1998, BGE formally submitted its license renewal application.

The NRC staff has reviewed the Safety Injection System (5.15) report against the requirements of 10 CFR 54.21(a)(1), 10 CFR 54.21(a)(3). By letter dated April 4, 1996, the staff approved BGE's methodology for meeting the requirements of 10 CFR 54.21(a)(2). Based on a review of the information submitted, the staff has identified in the enclosure, areas where additional information related to scoping is needed to complete its review. Should the staff have additional information needs related to aging management they will be forwarded under a separate correspondence.

Please provide a schedule by letter or telephonically for the submittal of your responses within 30 days of the receipt of this letter. Additionally, the staff would be willing to meet with BGE prior to the submittal of the responses to provide clarifications of the staff's requests for additional information.

Sincerely,

Original Signed By

David L. Solorio, Project Manager
License Renewal Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318
Enclosure: Request for Additional Information
cc w/encl: See next page

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REQUEST FOR ADDITIONAL INFORMATION
CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 & 2
SAFETY INJECTION SYSTEM
INTEGRATED PLANT ASSESSMENT, SECTION 5.15
DOCKET NOS. 50-317 AND 50-318

Section 5.15.1 - Scoping

1. 10 CFR 54.21 (a)(1) states that valve bodies are passive. Page 5.15-12 identifies 29 device types as having only active functions, solenoid valves being one of these 29 components. The drawing on page 5.15.6 and 5.15.7 show solenoid valve bodies being within the evaluation boundary. Provide a justification for not including the pressure boundary function of solenoid valve bodies as being within the scope of the aging management review.
2. Page 6.3-3 (Rev. 18) of the Calvert Cliffs Nuclear Power Plant (CCNPP) Updated Final Safety Analysis Report (UFSAR) indicates that there is a small drain valve controlled remotely from the Control Room, which is intended to drain any leakage from the reactor coolant system into the safety injection system. Was this drain valve subjected to an aging management review (AMR)? If so, provide a cross reference to where this is addressed in the license renewal application (LRA). If not, provide the basis for exclusion.
3. Page 6.3-14 (Rev. 21) of the CCNPP UFSAR indicates that the containment sump suction is enclosed by particulate screens. Are these screens included within the AMR? If so, provide a cross reference to where they are addressed in the LRA. If not, provide the basis for exclusion.

Enclosure