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March 2, 1995

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318  
Supplement to a License Amendment Request; Content of the Design Features  
Section

REFERENCES: (a) Letter from Mr. R. E. Denton (BGE) to NRC Document Control Desk,  
dated December 8, 1993, License Amendment Request, Content of the  
Design Features Section  
(b) NUREG-1432, Standard Technical Specifications for Combustion  
Engineering Plants, Revision 0, September 1992

In Reference (a), Baltimore Gas and Electric Company (BGE) requested an amendment to the Technical Specifications for Calvert Cliffs Unit Nos. 1 and 2 which would revise the Design Features section of the Technical Specifications.

Following discussions with the Nuclear Regulatory Commission Staff, BGE has agreed to withdraw the proposed elimination of the "Control Element Assemblies" and "Drainage" paragraphs. The existing paragraphs will be retained and renumbered as required by the other proposed changes.

The proposed "Fuel Assemblies" section of the Design Features was based on Revision 0 of NUREG-1432 (Reference b). It contains the statement, "Each assembly shall consist of a matrix of zirconium alloy fuel rods with an initial composition of natural or slightly enriched uranium dioxide (UO<sub>2</sub>) as fuel material." 10 CFR 50.46, "Acceptance criteria for emergency core cooling systems for light water nuclear power reactors", provides for use of cylindrical zircaloy or ZIRLO as a fuel cladding in light water reactors. The proposed Revision 1 of NUREG-1432 replaces the phrase "zirconium alloy" with the phrase "cylindrical zircaloy or ZIRLO". For consistency with the regulations and the proposed Revision 1, BGE revises our proposed change to incorporate that phrase.

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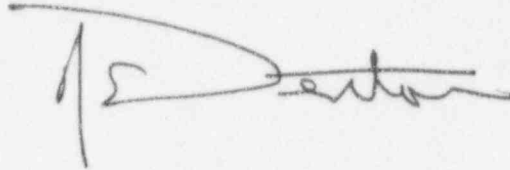
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In Reference (a), BGE proposed to replace the "Site" section and associated maps with a new section, "Site Location" which describes the location of the site in accordance with Section 182.a of the Atomic Energy Act. In our discussions, the NRC has stated that the "Site Location" section must contain the minimum Exclusion Area radius to be acceptable. This information is not currently included in the Calvert Cliffs Technical Specifications. Based on the request by NRC Staff and a need to expedite approval and issuance of this amendment to support our upcoming refueling outage, we have included the Exclusion Area boundary reference. Inclusion of this reference, however, appears to represent a new requirement which we would reconsider as part of any future submittals to improve our Technical Specifications.

Attachments (1) and (2) include revised "Insert A" pages for Attachments (1) and (2) of Reference (a). The proposed revisions to Reference (a) do not change the "Determination of Significant Hazards" section of that submittal.

Should you have further questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,



RED/BDM/dlm

Attachments: (1) Unit 1 Technical Specification Revised Pages  
(2) Unit 2 Technical Specification Revised Pages

cc: D. A. Brune, Esquire  
J. E. Silberg, Esquire  
L. B. Marsh, NRC  
D. G. McDonald, Jr., NRC  
T. T. Martin, NRC  
P. R. Wilson, NRC  
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