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ELECTRIC ENGINEERING
DEPARTMENT

May 24, 1983

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Calvert Cliffs Nuclear Power Plant
Units Nos. 1 & 2; Dockets Nos. 50-317 and 50-318
Control of Heavy Loads

Reference: Telephone conference held on May 18, 1983 with Mr. D. K. Jaffe to discuss TER (DRAFT) Control of Heavy Loads at Calvert Cliffs dated April 5, 1983.

Dear Mr. Eisenhut:

Enclosed are forty copies of the Baltimore Gas & Electric Company response to the Technical Evaluation Report (Draft) referenced above.

It is our understanding that in the referenced telephone conference, the NRC accepted BG&E's position as stated herein and the Calvert Cliffs Units 1 and 2 phase 1 review is complete.

Very truly yours

R. F. Ash
Supervising Engineer

RFA/pdy

cc: J. A. Biddison, Jr., Esq.
G. F. Trowbridge, Esq.
Mr. D. H. Jaffe, NRC
Mr. R. E. Architzel, NRC

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Technical Evaluation Report (Draft) Response

This submittal is in response to the April 5, 1983 Technical Evaluation Report (draft) of Calvert Cliffs Units 1 and 2 NUREG-0612, "Heavy Loads" Phase 1 Program.

In that evaluation, Section 2.1.5, "Conclusion and Recommendation" it is stated that the licensee should "verify that the selection of the weakest link is based upon design margins or expected degradation, or implement a program of periodic inspections of all load bearing welds located on the special lifting devices".

In our January, 1983 clarification submittal we stated that we considered the pear link to be the "weakest" link on each special lift devices. This statement was based on the physical degradation due to use which may occur at that connection. We also stated that we would perform pre-use NDE on the links. Previously we indicated that pre-use visual examination for gross structural integrity of special lift rigs will be performed and documented. Also, the device will be removed from service if results of the visual examination are not satisfactory. Any repairs would be done in accordance with the rig vendors' recommendations.

Considering the design factors of safety, the single purpose application of the devices, their infrequent use and their storage location in containment, we conclude that these devices will continue to perform their design function satisfactorily.