

DEC 15 1982

PCS MS-016

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Docket File
Local PDR
ORB #3 Rdg
D.Eisenhut
JHeltemes
RAClark
PKreutzer (3)
OELD
NSIC
E.L. Jordan
J.M.Taylor (1)
ACRS (10)
DHJaffe
Gray File

Docket No. 50-317

Mr. A. E. Lundvall, Jr.
Vice President-Supply
Baltimore Gas & Electric Company
P. O. Box 1475
Baltimore, Maryland 21203

Dear Mr. Lundvall:

In the process of our continuing review of containment tendon surveillance for Calvert Cliffs Unit 1, we have found it necessary to request that we be given the opportunity to review pertinent calculations performed by your consultant, Bechtel Power Corporation. The attachment, herein, contains a summary of these relevant areas. Based upon conversations with members of your staff we understand that December 22, 1982 is convenient for performance of this review. At 8:30 a.m. on December 22, 1982, Messrs. Jaffe, Kuo, and Romney will be at the Bechtel Offices in Gaithersburg, Maryland, to begin the review.

We understand that your consultant will only be prepared to discuss the areas contained in the attachment. Should additional areas of inquiry be identified, the review may be terminated at your request and continued at a later date.

Sincerely,

David H. Jaffe
David H. Jaffe
Operating Reactors Branch #3
Division of Licensing

Enclosure:
As stated

cc: See next page

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PDR ADOCK 05000317
P PDR

OFFICE	ORB#3:DL	ORB#3:DL	ORB#3:DL				
SURNAME	PKreutzer	DHJaffe:dd	RAClark				
DATE	12/15/82	12/15/82	12/15/82				

Baltimore Gas and Electric Company

cc:

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Calvert Cliffs Project Engineer
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Combustion Engineering, Inc.
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Calvert County Board of County Commissioners
Prince Frederick, MD 20768

U. S. Environmental Protection Agency
Region III Office
Attn: Regional Radiation Representative
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Mr. Ralph E. Architzel
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Regional Administrator
Nuclear Regulatory Commission, Region I
Office of Executive Director for Operations
631 Park Avenue
King of Prussia, Pennsylvania 19406

ATTACHMENT

AREAS OF CONTAINMENT TENDON

SURVEILLANCE REVIEW

1. Original design calculations and measurements used to determine the concrete modulus of elasticity for the containment (E).
2. The continuity of the use of containment design pressure with regard to establishment of old and new tendon forces.
3. Concrete construction design mix as compared to materials supplied to Dr. Pirtz.
4. Review of final calculation of tendon forces.