



CHARLES CENTER • P. O. BOX 1475 • BALTIMORE, MARYLAND 21203

ARTHUR E. LUNDVALL, JR.
VICE PRESIDENT
SUPPLY

September 22, 1982

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. R. A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing

Subject: Calvert Cliffs Nuclear Power Plant
Unit No. 1, Docket No. 50-317
Report of Fretting Wear Inspections Performed at the end of
Cycle 5 on Unit 1.

Reference: (A) D. J. Jaffe to A. E. Lundvall letter dated 6-24-82,
Amendment No. 71 for Calvert Cliffs Nuclear Power
Plant No. 1.

(B) A. E. Lundvall to R. A. Clark letter dated 5-21-82,
Modified CEA Guide Tube Evaluation Program.

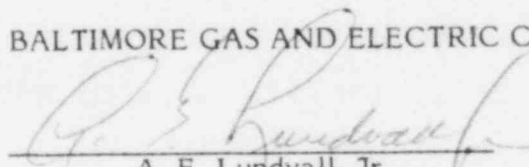
Gentlemen:

Reference (A) specified that we report the results of the most recent fretting wear inspection. Enclosures (1) and (2) are proprietary and nonproprietary versions of that report. Enclosure (3) is an affidavit from Combustion Engineering, Inc. requesting that information in Enclosure (1) be withheld from public disclosure in accordance with 10 CFR 2.790.

Reference (B) provided preliminary results of the subject inspection. Enclosure (1) updates the preliminary report and provides quantitative results. The wear described in this final report confirms that the wear was minor and does not affect the integrity of the guide tubes.

Very truly yours,

BALTIMORE GAS AND ELECTRIC COMPANY


A. E. Lundvall, Jr.
Vice President - Supply

8210180124 820922
PDR ADOCK 05000317
G PDR

JAM:AEL:fld

Accol
1/25-Prop
15-Non Prop

Change: POR } Ltr
LPOR } Only
NSIC
NTIS

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Enclosures: (1) Results of Eddy Current Testing on Guide Tubes at Calvert Cliffs I
After Cycle 5, CEN-216(B)-P, August 1982. Copies 1 - 25.

(2) Results of Eddy Current Testing on Guide Tubes at Calvert Cliffs I
After Cycle 5, CEN-216(B)-NP, August 1982, (Nonproprietary). 15
copies.

(3) Proprietary Affidavit.

Copies to: J. A. Biddison, Esquire (w/out Attach)
G. F. Trowbridge, Esquire (w/out Attach)
D. H. Jaffe - NRC
P. W. Kruse, CE