

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

NUCLEAR POWER DEPARTMENT  
CALVERT CLIFFS NUCLEAR POWER PLANT  
LUSBY, MARYLAND 20657

June 24, 1985

U.S. Nuclear Regulatory Commission  
Division of Licensing  
Washington, DC 20555

ATTENTION: Mr. David H. Jaffe, Project Manager  
Operating Reactors Branch #3

SUBJECT Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318  
Inservice Inspection Program

- REFERENCE: (1) BG&E Letter from A. E. Lundvall, Jr., to J. R. Miller, dated February 4, 1985, Inservice Inspection Program Request for Relief from ASME Code Section XI
- (2) BG&E Letter from R. E. Denton to D. H. Jaffe, dated May 31, 1985, same subject

Gentlemen:

Reference (1) requested relief from performing certain examination requirements on the Reactor Coolant Pump (RCP) casings. Reference (2) provided additional information concerning the RCPs at Calvert Cliffs. Additional alternative inspection requirements to be imposed in lieu of a RCP casing weld volumetric examination are described herein as discussed with Messrs. D. H. Jaffe and B. Turovlin, of the NRC.

In addition to the "in lieu of testing" proposed in Reference (1), a surface examination of one RCP in each unit shall be performed on the exterior casing weld surface areas by the liquid penetrant method. Also, the pump selected shall receive a 100% visual examination of the exterior pump case surfaces.

The proposed additional examinations will identify flaws that may have propagated or originated at the pump outer surface since preservice examination. Since the Code acceptance standards for allowable surface flaw indication length is significantly less than that allowed for a subsurface flaw, the pump surfaces represent the more critical site for flaw location. By verification that no exterior surface flaws are present, additional meaningful information on the pump's integrity will be provided.

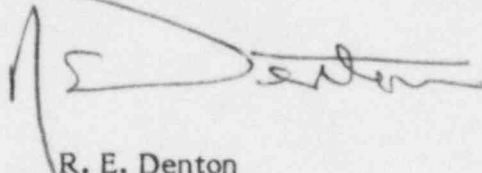
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Should you require additional information regarding this matter, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'R. E. Denton', written over a horizontal line.

R. E. Denton  
General Supervisor -  
Training & Technical Services

RED/BCR/gla

cc: D. A. Brune, Esquire  
G. F. Trowbridge, Esquire  
T. Foley