



1650 CALVERT CLIFFS PARKWAY • LUSBY, MARYLAND 20657-4702

GEORGE C. CREEL  
VICE PRESIDENT  
NUCLEAR ENERGY  
(410) 260-4455

August 4, 1992

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant  
Unit No. 1; Docket No. 50-317  
Revised Testing Schedule; NRC Generic Letter 89-13,  
"Service Water System Problems Affecting Safety Related Equipment  
(TAC Nos. M73978)"

REFERENCES: (a) NRC Generic Letter 89-13, dated July 18, 1989, "Service Water System Problems Affecting Safety Related Equipment"

(b) Letter from Mr. G. C. Creel (BG&E) to NRC Document Control Desk, dated January 29, 1990, Response to NRC Generic Letter 89-13, same subject

(c) NRC Generic Letter 89-13, Supplement 1, dated April 4, 1990, same subject

Gentlemen:

NRC Generic Letter 89-13, Reference (a) outlined concerns regarding the safe operation and maintenance of the service water systems and identified several recommendations associated with ensuring proper heat transfer capability of service water system components.

Baltimore Gas and Electric (BG&E) Company's response to Generic Letter 89-13 was provided in Reference (b). In that response, we outlined a test program and stated all initial activities will be completed before plant start-up (Mode 2) from the next refueling outages for each unit. This letter is to inform you that while conducting the testing, we have found that some modifications to our original plans are appropriate. In all cases we will have tested the heat exchangers of at least one train of each safety system as we committed in Reference (b). However, in some cases, as we review the data, we conclude that testing the heat exchangers in the other train is not necessary. In other cases, the data we measured was not conclusive because of available heat loads and instrument accuracies. In revising our test plans, we have utilized the guidance of Reference (c) on cleaning, inspection or maintenance as acceptable alternatives to testing. For those tests that were conclusive, heat transfer capabilities for the closed loop (Service Water and Component Cooling) heat

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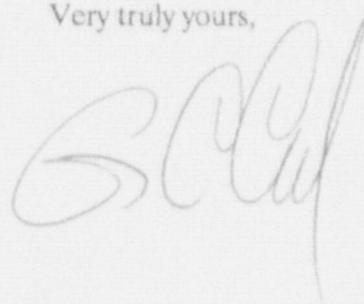
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exchangers were adequate. Additionally, our inspections of Unit 1 have shown that the closed loop systems are clean, indicating that our water chemistry quality has been better than we assumed in our original response.

In a follow-up letter, we will summarize the Generic Letter 89-17 activities completed during the current Unit 1 refueling outage and justify the changes we made to our original test program.

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

Very truly yours,



GCC/JMO/dlm

cc: D. A. Brune, Esquire  
J. E. Silberg, Esquire  
R. A. Capra, NRC  
D. G. McDonald, Jr., NRC  
T. T. Martin, NRC  
P. R. Wilson, NRC  
R. I. McLean, DNR  
J. H. Walter, PSC