



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

December 9, 1992

Docket No. 50-317  
and 50-318

Mr. Robert E. Denton  
Vice President - Nuclear Energy  
Baltimore Gas & Electric Company  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657-4702

Dear Mr. Denton:

SUBJECT: GENERIC LETTER 89-13, "SERVICE WATER SYSTEM PROBLEMS AFFECTING SAFETY-RELATED EQUIPMENT" - CALVERT CLIFFS NUCLEAR POWER PLANT UNIT NOS. 1 AND 2 (TAC NOS. M73978 AND M73979)

By letter dated September 16, 1992, Baltimore Gas and Electric Company (BG&E) provided a summary of the actions completed for Unit 1 in response to Generic Letter 89-13. The summary addresses each of the five recommended actions in the generic letter. You indicate that, with the exception of procedure upgrades, all remaining actions or equally effective alternative courses of action have been implemented before startup from the Unit 1 1992 refueling outage. You noted that the baseline tests for the service water and component cooling water heat exchangers did not produce conclusive results and that additional test methods and procedures are being developed. The tests are scheduled to be performed during the Unit 1 spring 1994 refueling outage. Appropriate plant conditions and heat exchanger loads will be available during the outage. An interim program is currently in place which requires periodic inspection, maintenance, and cleaning of these heat exchangers until the baseline tests are completed.

It is our understanding that, for Unit 2, all remaining actions with the exception of procedure upgrades will be implemented before startup from the Unit 2 1993 refueling outage.

The necessary procedure upgrades for all the service water systems of both units will be completed as part of the BG&E's Procedure Update Project. The procedure upgrades will be completed subsequent to the performance of the baseline tests discussed above and will be implemented prior to the end of 1994. This schedule is consistent with the BG&E's prioritization process used in the procedure Upgrade Project.

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Mr. Robert E. Denton  
Baltimore Gas & Electric Company

Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 and 2

cc:

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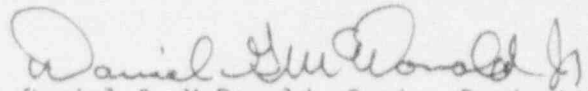
Mr. Robert E. Denton

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December 9, 1992

As a reminder, for those actions chosen as interim or permanent alternatives to the recommended actions of the generic letter, BG&E should document and retain in appropriate plant records a justification that the heat removal requirements of the service water system are satisfied by use of the alternative program.

Sincerely,



Daniel G. McDonald, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

cc: See next page

As a reminder, for those actions chosen as interim or permanent alternatives to the recommended actions of the generic letter, BG&E should document and retain in appropriate plant records a justification that the heat removal requirements of the service water system are satisfied by use of the alternative program.

Sincerely,

Original signed by:

Daniel G. McDonald, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

cc: See next page

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