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July 25, 2002

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Request to Complete Actions to Address Generic Letter 96-06 Issue
(TAC Nos. M96792 and M96793)

REFERENCES:

- (a) Letter from Ms. D. M. Skay (NRC) to Mr. C. H. Cruse (CCNPPI), dated April 29, 2002, Electric Power Research Institute (EPRI) Report TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues," Volumes 1 and 2 – Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2 (TAC Nos. M96792 and M96793)
- (b) Letter from Mr. J. N. Hannon (NRC) to Mr. V. Wagonar (CPLC), dated April 3, 2002, NRC Acceptance of EPRI Report TR-113594, "Resolution of Generic Letter 96-06 Waterhammer Issues," Volumes 1 and 2

By Reference (a) you requested that we complete our actions to address Generic Letter 96-06 and submit the information referred to in Section 3.3 of the Nuclear Regulatory Commission Safety Evaluation issued by Reference (b). Section 3.3 of the Nuclear Regulatory Commission Safety Evaluation requires licensees who choose to use the Electric Power Research Institute (EPRI) methodology to provide a supplementary response that includes, among other things, certification of the methodology and plant-specific risk considerations.

The only remaining Generic Letter 96-06 issue for Calvert Cliffs Units 1 and 2 is waterhammer at the containment air coolers. Use of the EPRI methodology resulted in approximately 10% reduction in the predicted waterhammer pressure. Although a 10% reduction is beneficial, it is less than what we had expected to fully address issues raised by the Generic Letter. Therefore, at this time we have chosen not to use the EPRI methodology to address Generic Letter 96-06 issues.

We are currently evaluating several options to establish water pressure and water flow to the containment fan coolers before boiling occurs thereby eliminating waterhammer. Modifications to implement the

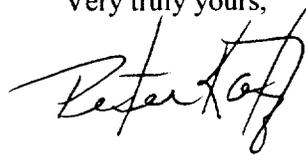
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selected option is currently planned for completion during the 2003 refueling outage for Unit 2, and 2004 refueling outage for Unit 1. In the mean time, our functional evaluation reviews continue to support system operability.

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

Very truly yours,

A handwritten signature in black ink, appearing to read "Peter Kof". The signature is written in a cursive style with a large, stylized initial "P".

PEK/GT/bjd

cc: R. S. Fleishman, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
D. M. Skay, NRC

H. J. Miller, NRC
Resident Inspector, NRC
R. I. McLean, DNR