PETER E. KATZ
Plant General Manager
Calvert Cliffs Nuclear Power Plant

Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, Maryland 20657
410 495-4101

BGE

May 3, 1996

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
Fire Detection Instrumentation Special Report; Technical Specification 3.3.3.7
Action Statement b

In accordance with Technical Specification 3.3.3.7, Action Statement b, please find attached a Special Report concerning inoperable Fire Detection Instrumentation. Specifically, the Fire Detection Instruments in the Unit 1 No. 12B Reactor Coolant Pump Motor Bay were required to be inoperable for greater than 14 days to support work activities associated with replacement of the reactor coolant pump motor during the Unit 1 refueling outage. The affected Fire Detection Instrumentation will be restored to an operable status near the end of the current refueling outage.

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

Very truly yours,

Peter Katz

CHC/CDS/bjd

Attachment

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
Director, Project Directorate I-1, NRC
A. W. Dromerick, NRC
T. T. Martin, NRC
Resident Inspector, NRC
R. I. McLean, DNR
J. H. Walter, PSC

IE22

ATTACHMENT (1)

FIRE DETECTION INSTRUMENTATION SPECIAL REPORT

CAUSE OF INOPERABILITY

On March 30, 1996, the Fire Detection Instrumentation for the Unit 1 No. 12B Reactor Coolant Pump (RCP) Motor Bay was disabled via a temporary alteration to support the removal of No. 12B RCP Motor during the Unit 1 refueling outage, and could not be restored within the 14 days required by the Technical Specification 3.3.3.7, Action Statement b.

The work activities in this area would have resulted in frequent and/or hanging alarms at the fire alarm panel (1C24B) in the Control Room. To allow other plant alarms to be received and alarm at this fire alarm panel, a temporary alteration was installed to disable the heat detection circuit in the No. 12B RCP Motor Bay.

The Fire Detection Instrumentation in this area is listed in Technical Specification Table 3.3-11, and the compensatory measures required when it becomes inoperable are addressed by Technical Specification 3.3.3.7 Action Statement a. As specified by Technical Specification 3.3.3.7 Action Statement b, if the detection system is not restored within 14 days, a Special Report must be submitted within 30 days detailing the cause of the inoperability, the action taken, and the plans for restoring it to an operable status. The affected Fire Detection Instrumentation was inoperable for 14 days as of April 14, 1996.

ACTION TAKEN

The Fire Detection Instrumentation in the RCP Motor Bay was disabled to support the removal of No. 12B RCP Motor during the Unit 1 Refueling Outage. In accordance with Technical Specification 3.3.3.7 Action Statement a, the containment air temperature is being monitored once per hour at the locations listed in Surveillance Requirement 4.6.1.5 until the detection system is restored at the end of the current refueling outage. This compensatory action will continue until the inoperable Fire Detection Instrumentation is restored near the end of the current refueling outage.

PLANS AND SCHEDULES

Work in the No. 12B RCP Motor Bay will be completed by the conclusion of the current Unit 1 refueling outage. We plan to have the affected Fire Detection Instrumentation restored to a fully operable status shortly after the work is completed. Appropriate compensatory actions will continue in accordance with Technical Specification 3.3.3.7 Action Statement a until the affected Fire Detection Instrumentation is restored to an operable status.