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A Member of the
Constellation Energy Group

BGE

April 13, 2000

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
Fire Protection System Special Report

REFERENCE: (a) Calvert Cliffs Nuclear Power Plant Technical Requirements Manual

The attached special report is submitted pursuant to 10 CFR 50.4 and in accordance with Reference (a). Technical Normal Condition, Contingency Measures require the licensee to submit a special report to the Nuclear Regulatory Commission when the specified restoration time is exceeded.

The attached special report describes a condition where fire protection equipment remained inoperable for a period in excess of the specified restoration time. Specifically, the equipment was removed from service (rendered inoperable) to support maintenance activities associated with the planned Unit 1 refueling outage. As per Reference (a), Contingency Measures were established in each case. This ensures that the conditions described do not represent any compromise to safety, and that there is no safety consequence associated with exceeding these restoration times.

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

Very truly yours,

Peter Katz

PEK/ALS/dlm

Attachment: (1) Fire Detection Instrumentation Special Report Contingency Measure 15.3.5.B.3

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ATTACHMENT (1)

FIRE DETECTION INSTRUMENTATION

SPECIAL REPORT

CONTINGENCY MEASURE 15.3.5.B.3

Baltimore Gas and Electric Company
Calvert Cliffs Nuclear Power Plant
April 13, 2000

ATTACHMENT (1)

FIRE DETECTION INSTRUMENTATION SPECIAL REPORT, CONTINGENCY MEASURE 15.3.5.B.3

Submittal of this Special Report is required by the Calvert Cliffs Nuclear Power Plant Technical Requirements Manual, Technical Normal Condition 15.3.5, Contingency Measure D.1. Specifically, the fire detection instrumentation for the Unit 1 Containment 11A, 11B, and 12A reactor coolant pump (RCP) motor bays was inoperable for greater than the 14-day restoration time stated in Contingency Measure 15.3.5.B.3.

ACTION TAKEN

During the Unit 1 refueling outage, the Unit 1 Containment 11A, 11B, and 12A RCP motor bays fire detection instruments were removed from service because they obstructed removal of the RCPs. As a result, Contingency Measure 15.3.5.B.1.2 for fire detection instrumentation was implemented. Contingency Measure 15.3.5.B.1.2 requires, in part, that containment air temperature be monitored once per hour at the containment dome and containment reactor cavity.

CAUSE OF INOPERABILITY

Because of obstructions, on March 12, 2000 during the Unit 1 refueling outage, the Unit 1 Containment RCP motor bays 11A and 11B heat detection instruments were removed from service to support the removal of 11A and 11B RCP motors. On March 13, 2000 during the Unit 1 refueling outage, also because of obstructions, the 12A heat detection instruments were removed from service to support the removal of 12A RCP motor.

PLANS AND SCHEDULES FOR RESTORING THE SYSTEM TO OPERABLE STATUS

The Unit 1 Containment 11A, 11B, and 12A RCP motor bays fire detection instruments were restored to operable status on April 12, 2000.