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R. E. DENTON
GENERAL MANAGER
CALVERT CLIFFS

May 29, 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
Fire Detection Instrumentation Special Report
Technical Specification 3.7.12, ACTION Statement a

Gentlemen:

Per the requirements of Technical Specification 3.7.12, ACTION Statement a, we hereby submit the attached Special Report concerning inoperable fire barrier penetrations, specifically Fire Door No. 214 in the Unit 1 Service Water Room (Room 226) in the Auxiliary Building was inoperable for greater than 7 days.

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

Very truly yours,

RED/DEB/CDS/bjd

Attachment

cc: D. A. Brune, Esquire
J. E. Silberg, Esquire
R. A. Capra, NRC
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ATTACHMENT (I)
PENETRATION FIRE BARRIERS
SPECIAL REPORT

BACKGROUND

On May 1, 1992, Fire Door No. 214 to the Unit 1 Service Water Room was maintained open to support work activities during the Unit 1 refueling outage. This door must remain open to move equipment and material into the Service Water Room to support Unit 1 outage related piping modifications within the room. As a result of this activity, the fire door will remain open until piping modifications are completed.

As specified by Technical Specification 3.7.12, ACTION Statement a, a Special Report must be issued to the Commission pursuant to Technical Specification 6.9.2 if a fire door in a fire zone boundary protecting safe shutdown areas is not restored within 7 days. Currently, the fire door is to be restored prior to Unit 1 startup. As required, this Special Report addresses actions to be taken, the cause of inoperability, and plans and schedule for restoration of the Unit 1 Service Water Room fire zone boundary to an operable status.

EFFECT ON UNIT OPERATION

On May 1, 1992 with Unit 1 defueled, Fire Door No. 214 was opened in the Unit 1 Service Water Room. The fire door in this room is addressed by Technical Specification 3.7.12. In accordance with this Technical Specification, ACTION Statement a was entered and a continuous fire watch was established on one side of the open fire door.

In addition to the continuous fire watch, the room's automatic sprinkler system remains in service which mitigates the temporary inoperability of the fire barrier. Also, a fire watch is required by Calvert Cliffs procedures during welding/cutting/grinding operations in the room.

PLANS AND SCHEDULES

Upon completion of the work inside the Service Water Room the fire door will be closed restoring it to operable status. This will occur prior to Unit 1 startup scheduled for mid-July 1992.