

LER NO. 83-50/3L
DOCKET NO.: 50-318
LICENSE NO.: DPR 69
EVENT DATE: 09-22-83
REPORT DATE: 10-13-83
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

On September 22, 1983 at 0345, 2-CV-4070 (steam supply from number 22 Steam Generator to the Steam Driven Auxiliary Feedwater Pumps) failed to shut following surveillance testing. The auto initiate capability for the AFW pumps was defeated (T.S.3.7.1.2) and the valve actuator was removed from the valve and repaired. It was reinstalled and the valve was cycled satisfactorily. The system was returned to service at 1708 on September 22, 1983.

Upon investigation it was revealed that while the actuator was being repaired, the maintenance personnel found that the old diaphragm had an oversize shaft hole in it. No other holes or other defects were found in the diaphragm. A new diaphragm with the correct size shaft hole was installed in the actuator and it was reinstalled on the valve. The valve was then cycled several times and the system was returned to service.

Valves with this type actuator were inspected during the May, 1984 shutdown and new diaphragms with the correct size shaft hole were installed. A preventive maintenance program has been initiated to replace the diaphragms on a scheduled basis. All diaphragms in the supply system have the correct size shaft hole.

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

NUCLEAR POWER DEPARTMENT
CALVERT CLIFFS NUCLEAR POWER PLANT
LUSBY, MARYLAND 20657

May 31, 1984

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Docket No. 50-318
License No. DPR 69

Dear Sirs:

The attached revision to LER 83-50/3L is being forwarded to you for your information.

Should you have any questions regarding this report, we would be pleased to discuss them with you.

Very truly yours,

L B Russell

L. B. Russell
Plant Superintendent

HR
LBR:WIL:srm

cc: Dr. Thomas E. Murley
Director, Office of Management Information
and Program Control
Messrs: A. E. Lundvall, Jr.
J. A. Tiernan

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