

LER NO. 79-31/1X, Rev. 1
DOCKET NO. 50-317
LICENSE NO. DPR 53
EVENT DATE 07-31-79
REPORT DATE 08-09-83
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

The suspected cause of the loss of output of Ch. A UV Actuation 15 VDC power supply is a voltage disturbance in the output of the vital inverter that feeds this power supply. It is possible that the power supply's input voltage increased to a value above the 16 VDC actuation point of the power supplies overvoltage protection circuitry.

Instrument bus and inverter modifications have been performed to improve the reliability of the 120 VAC vital instrument power system (FCR 83-1001).

No further preventive action is deemed necessary for this event.

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475
BALTIMORE, MARYLAND 21203

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

June 9, 1983

Mr. James M. Allan
Acting Regional Administrator
U. S. Nuclear Regulatory Commission
Region 1
631 Park Avenue
King of Prussia, PA 19406

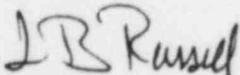
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Dear Mr. Allan:

In accordance with Technical Specification 6.9 please find the attached updated report for LER 79-31/1X, Revision 1.

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

Very truly yours,



L. B. Russell
Plant Superintendent

LBR:LFB:bsb

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

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