

*Cintula*  
037262

BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

June 5, 1981

Mr. Boyce H. Grier, Director  
Office of Inspection & Enforcement  
U.S. Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Docket No. 50-317  
License No. DPR-53

Dear Mr. Grier:

Per Technical Specification 6.9.1.9.b, please find the attached thirty day report for LER 81-35/3L.

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

Very truly yours,

*LBRussell*

L. B. Russell  
Plant Superintendent

LBR:PGR:mmr

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

1E22  
BACKFIT  
ADD:  
M COLLINS  
LA-1210  
L E  
1.

LER NO. 81-35/3L  
DOCKET NO. 50-317  
LICENSE NO. DPR-53  
EVENT DATE 05-06-81  
REPORT DATE 06-05-81  
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Cell #18 of 125 VDC battery was found to have a low individual cell voltage (ICV). Attempts to raise its ICV by charging the cell were unsuccessful.

A facility change (81-1028) was implemented to allow battery operation with the cell electrically bypassed. Calculations were made during analysis of the facility change request which proved battery terminal voltage and battery capacity exceeded requirements without the cell.

Upon the delivery of a spare cell, cell #18 will be replaced.