



LER NO. 83-33/3L  
DOCKET NO. 50-317  
LICENSE NO. DPR 53  
EVENT DATE 06-30-83  
REPORT DATE 07-29-83  
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

No evolution which would cause this event has been determined. It is postulated that some BAST samples may not have been representative, but actually of a higher concentration, and culminated in a boric acid concentration of 8.1%. Recirculation time for BAST will be increased to 2 hours prior to sampling. Evaporator bottom transfers which maintain BAST concentration at 7.8% or less will be done routinely, with Supervisor of Plant Chemistry permission required for transfers resulting in concentration up to 8.0%.

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

July 29, 1983

Dr. Thomas E. Murley  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region 1  
631 Park Avenue  
King of Prussia, PA 19406

Docket No. 50-317  
License No. DPR 53

Dear Dr. Murley:

Attached is LER 83-33/3L, as required per Technical Specification 6.9.

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

LBR:EME:bsb

cc: Director, Office of Management Information  
and Program Control

Messrs: A. E. Lundvall, Jr.  
J. A. Tiernan

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