

DESIGNATED ORIGINAL

Certified By mal

# BALTIMORE GAS AND ELECTRIC COMPANY

P.O. BOX 1475

BALTIMORE, MARYLAND 21203

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

April 27, 1983

Mr. James M. Allan  
Acting 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

SUBJECT: LER 83-19 (U-1)

Dear Mr. Allan:

This report is to confirm our verbal notification of your Mr. Ralph Architzel of an inadvertent opening of a Power Operated Relief Valve (PORV).

At 2014 on April 26, 1983, while in Mode 5 at about 198°F in the Reactor Coolant System (RCS), primary system pressure was being raised to about 400 psig. With RCS pressure indicating approximately 400 psig on the plant computer and approximately 430 psig on PIC-103-1, ERV-404 opened. It was immediately isolated by shutting its upstream valve (T.S. 3.4.9.3).

While in T.S. action statement 3.4.9.3.a (a), RCS temperature increased to greater than 200°F (Mode 4), since shutdown cooling flow had been terminated and one RCP was running per T.S. 3.4.1.3.

While troubleshooting the problem with the PORV, at 2150, a short caused a loss of control power to ERV-402, rendering the second PORV inoperable (T.S. 3.4.9.3). Control power was restored to ERV-402 at 2207. By 2230, both PORVs were in service in MPT enable.

8305270072 830427  
PDR ADDCK 05000317  
S PDR

TE29

Mr. James M. Allan

April 27, 1983

A complete description of this event and a discussion of corrective and preventive actions will be contained in the follow-up report.

Very truly yours,

*John Carroll*  
for L. B. Russell  
Plant Superintendent

LBR:RLW:bab

cc: J. A. Tiernan  
Director, Office of Management  
Information and Program Control  
R. L. Wenderlich

R. M. Douglass  
R. E. Architzel  
L. B. Russell  
J. M. Moreira