

Date: July 20, 1994

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PN1-9442

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility:

Baltimore Gas and Electric Company

Calvert Cliffs, Unit 1

Lusby, Maryland

Licensee Emergency Classification:

☐ Notification of Unusual Event☐ Alert☐ Site Area Emergency☐ General Emergency☒ Not Applicable

Docket No.: 50-317

License No.: NONE

Event No.: 27553

Event Location Code: POW

SUBJECT: PLANT TRIP AND SHUTDOWN EXCEEDING 48 HOURS

On July 19, 1994, at 6:24 p.m., Calvert Cliffs Unit 1 tripped. The licensee has preliminarily concluded that the turbine experienced a turbine stop valve malfunction which caused water level shrinkage in the steam generators (S/G), and subsequent reactor trip on low S/G level. The turbine tripped shortly thereafter. During the transient, the pressurizer (PZR) code safety relief valve lifted, and did not completely reseal (the code safety is believed to have lifted at a pressure below its setpoint). BG&E is currently cooling down and depressurizing the plant in preparation for repairs. As of 6:45 a.m., the PZR code safety relief valve had reseated and primary coolant leakage had stopped. All leakage is being collected by the installed systems and pumped to the waste collection tank.

The senior resident inspector and a resident reported to the site and have followed licensee actions through the night. Two former resident inspectors have been dispatched to the site, and regional specialist inspectors are being dispatched today.

The shutdown is expected to last 7 days.

The State of Maryland has been informed.

Contact: C. Cowgill
(610) 37-5233

R. Fuhrmeister
(610) 337-5059

9407270001 940720
PDR I&E
PNO-I-94-042 PDR

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E-34

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DOT:Trans only**

Comm. Rogers

IRM

Comm. Remick

OIG

NRC Ops Ctr _____

Comm. de Planque

OCAA

INPO**

10:57am

OIP

NSAC**

10:57amPhillips

OCA

EDO

ACRS

OGC

NMSS

OPA

NRR** (Phone Verif: A. Byrdsong 964-1168 or 904-1166)

OE

OSP

Regional Offices _____

RI Resident Office

10:57amEWB

OIG

Licensee:

11:05 am

(Reactor Licensees)

** General list for sending PNs by FAX

Region I Form 83
(Rev. August 1993)