

PRELIMINARY NOTIFICATION

Date: May 21, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-80-81

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

Facility: Baltimore Gas and Electric Company
Calvert Cliffs Unit 1
(DN 50-317)

Subject: INOPERABILITY OF AUXILIARY FEEDWATER SYSTEMS (AFW)

On May 20, 1980 following a manually initiated trip of Unit 1 due to loss of all service water. AFW systems were used to remove the reactor decay heat loads. Because of a lowering Condensate Storage Tank (CST) level (No. 12), the common suction was shifted to No. 11 CST at 8:30 p.m. At 10:00 p.m. the Unit 1 Control Room Operator directed that the system be returned to normal alignment. While taking the routine 1:00 a.m. readings on May 21, the Unit 1 Turbine Building Operator reported to the Senior Control Room Operator (SCRO) that the suction pressure for the Unit 1 Auxiliary Feed Pumps (AFP) was reading zero, indicating that the suction side valve line up was incorrect. The SCRO directed the Outside Operator (OSO) to investigate and correct the valve line up to the AFP suction; apparently, the directions given to the OSO at 10:00 p.m. were incorrect and had resulted in the total isolation of CST's from the Unit 1 AFP's.

Inoperability of the AFW system was not noted in the Shift Supervisor or Control Room Operator logs. The Resident Inspector was informed of this event at 12:00 noon on May 21, 1980 by plant management personnel who had been informed earlier in the morning and who had been investigating the circumstances of the event and why the event was not logged. This investigation is continuing.

Media interest is possible because of sensitivity to nuclear power plant operations.

It is not yet known whether the licensee plans a press release. No NRC press release is planned, but news media inquiries will be answered.

The State of Maryland has been informed. The Resident Inspector is following up on site. NRC Region I was informed of this event about 12:30 p.m. by telephone from the Resident Inspector. The NRC Duty Officer was notified by ENS phone at 12:55 p.m., on May 21, 1980.

This PN is issued for information only and is current as of 3:00 p.m., May 21, 1980. The Resident Inspector will followup on further developments.

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