

PRELIMINARY NOTIFICATION

Pr

September 11, 1979

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-79-416

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 & Electric Company
Calvert Cliffs Units 1 and 2
Lusby, Maryland
(DNs 50-317 and 50-318)

Subject: INADVERTENT RELEASE OF ACID AND CAUSTIC TO THE CHESAPEAKE BAY

The licensee informed Region I that during the regeneration of a make-up demineralizer at 0430 hours on September 11, 1979, an operator discovered that the drain valves on the neutralizer tank had been left open. This resulted in the discharge of about 74 gallons of concentrated acid and 144 gallons of concentrated caustic in about 14,000 gallons of effluent from the tank. This discharge was further diluted by the circulation cooling water discharge before mixing in the Chesapeake Bay. No apparent signs of environmental stress were reported to be observed.

Media interest is expected because of the sensitivity to nuclear power plant matters. The State of Maryland has been informed. A press release is not planned by the licensee or NRC.

NRC, Region I, (Philadelphia) received notification of this occurrence by telephone from the licensee at 1200 hours on September 11, 1979.

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