

DCS No: 50-00277851017

Date: October 17, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-85-80

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: Peach Bottom, Unit 2
Philadelphia Electric Co.
DN 50-277

Licensee Emergency Classification:

☒ Notification of Unusual Event

☐ Alert

☐ Site Area Emergency

☐ General Emergency

☐ Not Applicable

Subject: REACTOR SCRAM FROM 100% POWER DUE TO LOSS OF FEEDWATER

At 9:21 a.m., 10/17/85, the unit automatically tripped on low level (0 inches) due to the loss of all three turbine-driven main feed pumps. The lowest indicated reactor vessel level achieved was -95 inches (-178 inches is top of active fuel - TAF). An ENS notification and Unusual Event were declared.

Plant systems responded normally recovering level and controlling primary systems isolation.

At approximately 9:26 a.m., reactor vessel level was recovered to +30 inches by HPCI and RCIC injection, and primary pressure was being controlled by steaming to the main condenser.

The Unusual Event was terminated at 10:12 a.m.

The senior resident was in the control room during the event and will continue to follow licensee actions.

The Commonwealth of Pennsylvania has been notified.

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Licensee

(Reactor Licensees)

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