

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-82-68

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: Philadelphia Electric Company
Peach Bottom Unit 2
(DN 50-277)

Licensee Emergency Classification:
 X Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

REPEATED RELIEF VALVE ACTUATION

Subject:

While at low power (about 2%) and 832 psi during startup after a maintenance shutdown, a primary system relief valve (Target Rock) began cycling open at 3:07 pm, October 24, 1982. Operators were made aware by the acoustic monitoring system. An Unusual Event was declared at 3:10 pm. System swell resulted in a feed pump trip on high reactor water level followed by a low water level scram (0" level) at 3:11 pm. High pressure coolant injection was manually initiated. Level did not drop below -13". No emergency cooling system automatic actuation setpoint was reached. Blowdown continued to about 75 psi before the relief valve remained seated. About 370 relief valve openings were recorded by the plant computer. The Unusual Event was terminated at 5:40 pm. The reactor was taken to cold shutdown (140°) and containment de-inerting was begun to allow access for repair.

The licensee made the notifications prescribed for an Unusual Event. The Commonwealth of Pennsylvania and the State of Maryland have been informed. The licensee is issuing a press release. NRC:Region I will respond to media inquiries. The resident inspector was dispatched to the site and reviewed the event there on October 24, 1982.

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Licensee: _____
(Reactor Licensees)

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