

DCS No: 50277850820  
Date: August 20, 1985

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-85-60

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

Subject: UNPLANNED OUTAGE EXCEEDING 48 HOURS

An Unusual Event was declared at 1236 hours on August 19, 1985 and Unit 2 began a shutdown. The cause of the shutdown was the E2 diesel generator being out of service for its annual inspection and the RHR-LPCI outer isolation valve (MO-154A) not opening during a surveillance, which caused the "A" LPCI loop to be inoperable. Attempts to manually open the valve failed. The reactor mode switch was placed in shutdown at 2319 hours. The Unit was in cold shutdown at 0608 hours on August 20, 1985. The licensee is investigating the cause of the failure. A similar event occurred on August 12, 1985 due to the valve stem nut stripping, causing the valve stem to jam. The licensee called in a factory representative to examine the valve. The licensee will repair MO-154A and return the E2 diesel generator to service before Unit 2 restarts. Startup is planned for August 23, 1985. The resident inspectors are following the licensee's corrective actions.

The Unusual Event was terminated at 0608 hours on August 20, 1985. The State of Pennsylvania has been notified.

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Licensee:  
(Reactor Licensees)

Region I Form 83  
(Rev. July, 1984)

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