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PRELIMINARY NOTIFICATION

April 18, 1977

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-77-58

This preliminary notification constitutes EARLY notice of an event 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: Peach Bottom Unit No. 3  
Philadelphia Electric Company

Subject: SMALL FIRE IN RELAY CABINET

Following logic testing at 11:00 a.m. on April 18, 1977, a small fire of less than one minute duration was extinguished in a relay cabinet in the cable spreading room using a hand held CO2 extinguisher. Preliminary information indicates that a relay malfunctioned. The automatic fire extinguishing system did not reach the actuation point. Three relays were damaged and several others subjected to smoke damage. Relays involved included drywell torus vent valve, shutdown cooling, RHR pump trip, and cleanup system flow monitoring. The reactor was operating at 300 MW. A shutdown is in progress to permit replacement of relays.

Media interest is not expected. The State of Pennsylvania has been informed. A press release is not planned.

NRC, Region I, (Philadelphia) received notification of this occurrence by telephone from the Plant Superintendent at 1:16 p.m. on April 18, 1977.

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