

Date: April 14, 1981

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNG-I-81- 49A

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: Philadelphia Electric Company
Peach Bottom Unit 3 (DN 50-278)
Delta, Pennsylvania

Subject: HPCI ROOM FLOODING



Air sampling showed $1E-10$ uCi/cc in the reactor building, and it is being ventilated. No increase in measured ventilation exhaust radioactivity has occurred. The reactor building atmosphere is oxygen deficient below the 135 foot level, and Scott Air Packs are being used.

Onsite sampling has verified no spread of radioactivity from the reactor building. (The water spillage was all below ground level, and the areas involved drain to the Radwaste system.)

Unit 3 HPCI is inoperable, with grounds on motor-operated valves, annunciators, the HPCI condensate pump, and the HPCI turbine gland exhaust blower. A Unit 3 security door has an electrical fault and is being operated by key. The Unit 3 HPCI Room radiation monitor is electrically faulted. Electrical ground checks, tank level checks, and area inspections verified that there was no adverse impact on Unit 2. Unit 3 fuel pool cooling for the offloaded core is fully operational (3 pumps), with full RHR backup (4 pumps) also operational; fuel pool makeup is available from the Refueling Water Storage Tank, with backup available from the Unit 2 Condensate Storage Tank.

Water flowed into the HPCI Room through the disassembled HPCI pump casing. The initiating event has not been determined. A manual stop valve to the condensate storage tank has been shut to prevent further water loss. The licensee is establishing patrols to monitor water spread. Pumpback to the Condensate Storage Tank is expected to take over 20 hours. Special attention is being devoted to Unit 2 checks.

Two individuals were contaminated (400 dpm by direct frisk) when they walked knee-deep in the spill; they have been decontaminated by washing. All personnel are accounted for, with no injuries.

Both resident inspectors and a Region I radiation specialist are following the event onsite. The licensee is setting up an area for the media near the site. This information is current as of 2:45 p.m., April 14, 1981.

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