

DCS No: 50278860216
Date: February 18, 1986

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-86-15

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 3
Delta, PA
DN 50-278

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

Subject: RADIOACTIVE SPILL

On February 16, 1986, a blown fuse in the main condenser hotwell level control system caused the water in the condenser to be pumped to the condensate storage tank (CST), overflowing it. Holes in the retaining dike around the CST allowed the water to enter the yard drain system and be released to the Susquehanna River. The exact amount of the release is under investigation but is estimated to be at least 20,000 gallons. Yard drain samples indicated a peak of 47% of the maximum permissible concentration (MPC) at about 2:30 p.m. on February 17. As of 5:40 a.m. on February 18, the concentration had dropped to about 1% MPC.

The Commonwealth of Pennsylvania and the State of Maryland have been notified.

CONTACT: R. Gallo
488-1234

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Licensee:
(Reactor Licensees)

Region I Form 83
(Rev. July, 1984)

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