

February 19, 1976

## PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE --PNO-76-28

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 OIE staff as of 12:45 P.M. on date of this notification. IT SHOULD BE SPECIFICALLY NOTED THAT THIS NOTIFICATION MAY CONTAIN INFORMATION THAT LATER MAY BE DETERMINED TO BE INACCURATE OR INCONSISTENT. AN OFFICE OF INSPECTION AND ENFORCEMENT NOTIFICATION OF AN INCIDENT OR OCCURRENCE (BLUE SHEET) SUBSEQUENTLY WILL BE ISSUED IF WARRANTED.

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

Subject: GASEOUS RADIOACTIVE RELEASE FROM REACTOR BUILDING VENT

A gaseous radioactive (Xenon 133 and 135) release occurred for a one hour period commencing at 1605 on February 18, while processing spent resin. The release was from a reactor water cleanup system resin regeneration holdup tank which vents into the reactor building vent. There were no personnel overexposures.

The building vent monitor spiked to four (4) times the technical specification release rate limit of 6,600 microcuries per second for a period of 10 minutes. The release averaged over the day is within permissible limits. The total gaseous release was twenty (20) curies. No particulates or halogens were released.

At the time of the occurrence Unit 2 was operating at 97%, Unit 3 at 90%.

Media interest is expected because of continuing coverage of problems at nuclear reactors. The State of Pennsylvania has been informed. A press release is not planned.

Region I, Philadelphia, PA received original notification of this occurrence by telephone from the Assistant Station Superintendent at 1015, January 19.

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Transmitted: P Bldg 1:09pm; H St 1:16pm; MNBB 1:23pm; Luge mail

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