

CONTROL NO. 0110759

AL ORG. DIV. 41, 11/1/74

FACILITY Plant B CATEGORY Plant REPORT TYPE 1

SOURCE 6 DOCKET # 0520271 EVENT DATE 10 03 74 REPORT DATE 10 13 74

DESCRIPTION OF EVENT
DURING SURVIVAL TEST, [REDACTED] LOCATION VALVE FIRE
DRIVE IN: PROBABLY SCRAM SWITCH PS 3-5-12C WAS FOUND CLOSED
OPENED THE VALVE, THE VALVE WAS NOT OPENED FOLLOWING PROZ TESTING
EVEN THOUGH PROCEDURES WERE SPECIFIC, OPERATOR ERR [REDACTED] IN ONE-16
THE VALVE STATUS A REDUNDANT DEVICE WAS OPERABLE. (AO-74-10)

SYSTEM NO. 10 PROXIMATE CAUSE CODE A
A-PERSONNEL ERROR D-PROCEDURES DEFECTIVE
B-DESIGN ERROR E-COMPONENT FAILURE
C-EXTERNAL CAUSE F-OTHER
COMPOUNT NUMBER: 3, 4
DESCRIPTION OF CAUSE
OPERATOR ERROR A PREVIOUS OCCURRENCE WAS REPORTED ON
AO-50-277-74-36

STATUS OF REACTOR CODE: A-CONSTRUCTION B-PROFESSIONAL, INITIAL STARTUP AND POWER ASCENSION TESTS C-ROUTINE STARTUP OPERATION D-ROUTINE SHUTTING DOWN OPERATION E-STEADY STATE OPERATION AT _____ POWER F-LOAD CHANGES DURING ROUTINE POWER OPERATION G-SHUTDOWN (HOT OR COLD, EXCEPT REFUELLING) H-REFUELLING I-OTHER, INCLUDING SPECIAL TESTS (DESCRIBE)
METHOD OF DISCOVERY (DESC.): A-OPERATOR ERROR B-ROUTINE TESTING C-SPECIAL TESTING D-EXTERNAL SOURCE

STATUS 10 I POWER 12 OTHER STATUS 11 DISC. B DESCRIPTION:
FORM OF ACTIVITY RELEASED: 1. LIQUID 2. SOLID 3. GAS
CONTENT OF RELEASE: 1. NOBLE GAS 2. HALOGEN 3. PARTICULATE
AMOUNT OF ACTIVITY: _____ LOCATION OF RELEASE: _____

PERSONNEL EXPOSURES: NUMBER: _____ DESCRIPTION: _____

PERSONNEL INJURIES: NUMBER: _____ DESCRIPTION: _____

OFFSITE CONSEQUENCES: _____

DAMAGE TO FACILITY: _____

PUBLICITY: _____

ADDITIONAL FACTORS: _____

PHILADELPHIA ELECTRIC COMPANY

2510 MARKET STREET

PHILADELPHIA, PA 19101

TELEPHONE

10789

044681-13-1974

Mr. A. Glambert
Deputy Director of Reactor Projects
United States Atomic Energy Commission
Directorate of Licensing
Washington, DC 20545

Dear Mr. Glambert:

Subject: Abnormal Occurrence

The following occurrence was reported to Mr. Walt Baunack, A.E.C., Region II Regulatory Operations Office on October 4, 1974. Written notification was made to Mr. James P. Dikethly, Region II Regulatory Operations Office on October 4, 1974. In accordance with Section 6.7.2.A of the Technical Specifications, Appendix A of DPR-56 for Unit 3 Peach Bottom Atomic Power Station, the following report is being submitted to the Directorate of Licensing as an Abnormal Occurrence:

Reference: License Number DPR-56
Technical Specification Reference: Table 3.1.1

Report No.: 50-278-74-10
Report Date: October 13, 1974
Occurrence Date: October 3, 1974
Facility: Peach Bottom Atomic Power Station
R.D. 1, Delta, Pennsylvania 17314

Identification of Occurrence:

Improper valving of one drywell high pressure scram switch.

Condition Prior to Occurrence:

The reactor had been shutdown 16 days for a maintenance outage.

Description of Occurrence:

During a routine instrument surveillance test, the local isolation valve for drywell high pressure scram switch PS-3-5-120 was found to be in the shut position. Isolation of the device from its sensing line renders it inoperable.

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Reasons for Abnormal Occurrence

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Although the investigation has been completed in order to explain this occurrence, documentation as to the field work has been reviewed to determine if the valve could have been mistakenly operated. The instrument technicians who performed the previous surveillance tests were contacted and procedures explained and verified. No positive explanation was determined. It is believed, however, that in restoring the system after its most recent testing the instrument technicians may have checked and verified a neighboring valve by mistake, thereby failing to properly valve this instrument into service.

Analysis of Occurrence

This device is connected in a one-out-of-two twice logic configuration. Inoperability of one device does not prevent the protective system from performing its intended function. The other device monitoring drywell pressure were checked and their valves found in the proper position. For the above reasons, this occurrence is of minimal safety significance.

Other Occurrence

One other occurrence of this type was previously reported as an Abnormal Occurrence 50-277-14-36.

Very truly yours,

H. J. Cooney
Assistant Superintendent
Generation Division

cc: Mr. J. P. O'Reilly
Director, Region I
United States Atomic Energy Commission
631 Park Avenue
King of Prussia, PA 19406