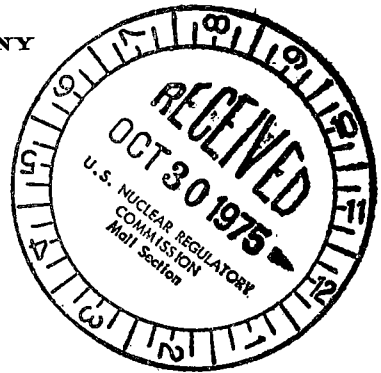


Regulatory Docket File

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

October 24, 1975



Mr. Norman C. Moseley, Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region II - Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

Serial No. 750
PO&M/JTB:clw
Docket No. 50-281
License No. DPR-37

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.B.1, the Virginia Electric and Power Company hereby submits forty (40) copies of Abnormal Occurrence Report No. A0-S2-75-18.

The substance of this report has been reviewed by the Station Nuclear Safety and Operating Committee and will be placed on the agenda for the next meeting of the System Nuclear Safety and Operating Committee.

Very truly yours,

C. M. Stallings

C. M. Stallings
Vice President-Power Supply
and Production Operations

Enclosures

40 copies of A0-S2-75-18.

cc: Mr. Robert W. Reid



12533

LICENSEE EVENT REPORT

AO-S2-75-18

CONTROL BLOCK: [] [] [] [] [] [] [] []

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME

Regulatory Docket File

LICENSE TYPE

Revised by EHC Dated 10-24-75

[01] [V] [A] [S] [P] [S] [2] [0] [0] [-] [0] [0] [0] [0] [0] [-] [0] [0] [4] [1] [1] [1] [0] [0] [1]

[01] CON'T [P] [O] [T] [L] [0] [5] [0] [-] [0] [2] [8] [1] [1] [0] [0] [9] [7] [5] [1] [0] [2] [1] [7] [5]

EVENT DESCRIPTION

[02] During normal operation a steam generator level transmitter isolation valve body to bonnet leak wetted down RPI cabling, causing grounds and erratic indication for 24 different rods, violating TS 3.12.E.2. A turbine runback alarm was initiated via the RPI and a runback did not occur. The unit was shutdown, the valve was replaced, and RPI's restored to service. (AO-S2-75-18)

[07] [I] [D] [E] [V] [A] [L] [V] [E] [X] [A] [V] [1] [3] [5] [Y]

CAUSE DESCRIPTION

[08] A Vogt 3/4" globe valve (2-FW-66) had a body to bonnet leak. Water spray caused erratic RPI indication on 24 rods. The turbine runback did not occur because leads were lifted due to past RPI and EHC problems. A complete wiring check of (con't)

[11] [E] [1] [0] [0] [N/A] [A] [N/A]

[12] [Z] [Z] [N/A] [N/A]

PERSONNEL EXPOSURES

[13] [0] [0] [0] [Z] [N/A]

PERSONNEL INJURIES

[14] [0] [0] [0] [N/A]

OFFSITE CONSEQUENCES

[15] [N/A]

LOSS OR DAMAGE TO FACILITY

[16] [Z] [N/A]

PUBLICITY

[17] [N/A]

ADDITIONAL FACTORS

[18] The health and safety of the public were not affected by this occurrence.

[19]

NAME: E. M. Sweeney, Jr. PHONE: (804) 357-3184

CAUSE DESCRIPTION (con't)

the relay racks was conducted and appropriate leads were reconnected following repairs. The leaking valves as well as 8 other level transmitter low isolation valves were replaced with Velan Seal Welded valves, to prevent further body to bonnet leakage. A similar valve replacement will be done on Unit No. 1. The use of the jumper log and other electrical wiring checks will be re-emphasized to all appropriate maintenance personnel. If a rod had actually dropped and a flux change occurred, the turbine runback feature would have functioned via any of the 4 power range nuclear detectors.