

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

October 24, 1975

Regulatory Docket File

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. AO-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,

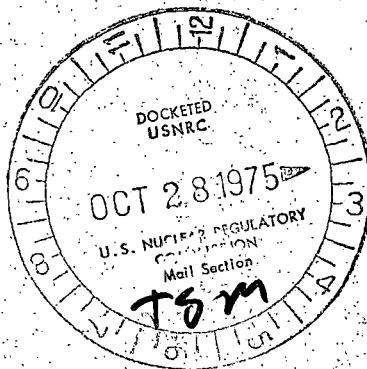
C. M. Stallings

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

Enclosures

40 copies of AO-S2-75-18

cc: Mr. Robert W. Reid ✓



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LICENSEE EVENT REPORT

AO-S2-75-18

CONTROL BLOCK: 1 6

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LICENSEE NAME

LICENSE NUMBER

LICENSE TYPE

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

CATEGORY

REPORT TYPE

REPORT SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

01 CONT 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)

SYSTEM CODE

CAUSE CODE

COMPONENT CODE

PRIME COMPONENT SUPPLIER

COMPONENT MANUFACTURER

VIOLATION

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)

FACILITY STATUS

% POWER

OTHER STATUS

METHOD OF DISCOVERY

DISCOVERY DESCRIPTION

11 E 1 0 0 N/A A N/A

FORM OF ACTIVITY RELEASED

CONTENT OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

12 Z Z N/A N/A

PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

13 0 0 0 Z N/A

PERSONNEL INJURIES

NUMBER

DESCRIPTION

14 0 0 0 N/A

OFFSITE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

TYPE

DESCRIPTION

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.