

LICENSEE EVENT REPORT

(USRE-SI-76-15)

CONTROL BLOCK

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 V A S P S 1 14										LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0 25										LICENSE TYPE 4 1 1 1 0 30					EVENT TYPE 0 3 31 32	
01 CONT 7 8		CATEGORY M I 57 58		REPORT TYPE L 59		REPORT SOURCE L 60		DOCKET NUMBER 0 5 0 - 0 2 8 0 68					EVENT DATE 1 0 1 8 7 6 74					REPORT DATE 1 1 1 6 7 6 80								

EVENT DESCRIPTION

02 With Unit 1 at intermediate shutdown prior to refueling, MOV-CW-100A failed to close 80									
03 when a Train B CLS Hi Hi signal was actuated during a routine functional test (PT-8.5A). 80									
04 This valve, which is one of the condenser outlet valves, did respond to a manual close 80									
05 signal from the Control Room. This event is contrary to Technical Specifications 80									
06 3.14 (Reference also FSAR 10.3.4.3) and is reportable as per Technical (Continued) 80									

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION	
07 H F 7 8 9 10		E 11		Z Z Z Z Z Z 12 17				Z 43		Z 9 9 9 44 47			Y 48	

CAUSE DESCRIPTION

08 Valve MOV-CW-100A would not operate because a terminal screw on the XI cable at 80									
09 breaker 1J1-123 was loose. This prevented the valve from operating in response to the 80									
10 automatic close signal. When both a CLS Hi Hi and an undervoltage signal are (Cont'd.) 80									

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11 H 7 8 9		0 0 0 10 12		NA 13		B 44 45		NA 46	
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
12 Z 7 8 9		Z 10 11		N/A 44		NA 45			

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION	
13 0 0 0 7 8 9 11		Z 12		NA 13	

PERSONNEL INJURIES

NUMBER		DESCRIPTION	
14 0 0 0 7 8 9 11		NA 12	

OFFSITE CONSEQUENCES

15 NA 7 8 9	
-------------	--

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16 Z 7 8 9 10		NA	

PUBLICITY

17 NA 7 8 9	
-------------	--

8403090134 761/16
PDR ADOCK 05000280
S PDR

ADDITIONAL FACTORS

18 Because MOV-CW-100A could have been closed manually and since the condenser inlet 80	
19 valve MOV-CW-106A closed as it should, the canal level would have been maintained. (Cont'd.) 80	

NAME: T. L. Baucom

PHONE: 357-3184

EVENT DESCRIPTION (CONTINUED)

Specification 6.6.2.b(2). (USRE-S1-76-15)

CAUSE DESCRIPTION (CONTINUED)

initiated, valve MOV-CW-100A is required to close in order to maintain canal level for reactor cooling in the case of a low level intake inoperability. The corresponding condenser inlet valve MOV-CW-106A, which is also to close on the above signals, did indeed close as designed. If it had been necessary, MOV-CW-100A could have been manually closed.

The immediate corrective action taken was to tighten the loose terminal screw which then caused the valve to respond. This appears to be a unique event, and the only action which could be taken to prevent a recurrence is to tighten all screws on the breaker terminals of the condenser inlet and outlet valves. This action has been implemented.

ADDITIONAL FACTORS (CONTINUED)

Hence, the health and safety of the public was not affected.

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

November 17, 1976



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

Serial No. 328
PO&M/ALH:jlf

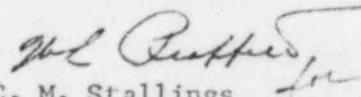
Docket No. 50-280
License No. DPR-32

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.B.2, the Virginia Electric and Power Company hereby submits a copy of Licensee Event Report No. USRE-S1-76-15.

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
Vice President-Power Supply
and Production Operations

Enclosure

cc: Mr. Robert W. Reid, Chief (40 copies)
Operating Reactors Branch 4

11810