

LICENSEE EVENT REPORT

AO-S2-75-15

CONTROL BLOCK:

PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 V A S P S 2
 LICENSE NUMBER: 00-000000-00
 LICENSE TYPE: 41110
 EVENT TYPE: 01
 CATEGORY: 01 CON'T
 REPORT TYPE: P O
 REPORT SOURCE: T L
 DOCKET NUMBER: 050-0281
 EVENT DATE: 080775
 REPORT DATE: 081875

EVENT	DESCRIPTION
1	Start of event
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02	During normal steady-state operation, the boron injection tank recirculation valves	7	8	9
03	TV-2884A, B, C were found closed. These valves are held open by air pressure and	7	8	9
04	close with a loss of air. The air supply to these valves was inadvertently restricted	7	8	9
05	for a period of 24 minutes. The above is contrary to Technical Specification 3.2.6.	7	8	9
06	A0-S2-75-15	7	8	9

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	S H	F		V	A	L	V	O	P	A	C	6	3	5	Y	
7	8	9	10	11	12				17	43	44			47	48	

CAUSE DESCRIPTION

08	Copes-Vulcan model 129209R valve operator closed boron injection tank recirculation	
7	8	9
09	valves for a period of 24 minutes due to a partial loss of air supply. Air supply	80
7	8	9
10	valve 2-IA-451 was found partially throttled-believed to have resulted from (con't)	80
7	8	9

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
11	E	0	90	N/A		A		N/A	
7	8	9	10	11	12	13	14	15	16

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
1	3	0	0 0	Z	N/A

PERSONNEL INJURIES

NUMBER				DESCRIPTION	
1	4	0	0	0	N/A

OFFSITE CONSEQUENCES

15	N/A
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LOSS OR DAMAGE TO FACILITY

TYPE			DESCRIPTION
1	6	2	N/A

PUBLICITY

17	N/A	
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ADDITIONAL FACTORS

18	N/A	8403090398 750818	
7	8 9	PDR ADOCK 05000281	
		S	PDR

19

NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184

CAUSE DESCRIPTION (con't)

vibration. This reduced the air flow to the air header supplying several air operated valves including TV-2884A, B, C. Cycling some of the valves supplied from this header resulted in a reduction of air pressure because the restricted supply could not keep up with the demand. This reduced air pressure caused TV-2884A, B, C to close.

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

August 18, 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. 658
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-S2-75-15.

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

Enclosures

40 copies of A0-S2-75-15

cc: Mr. K. R. Goller