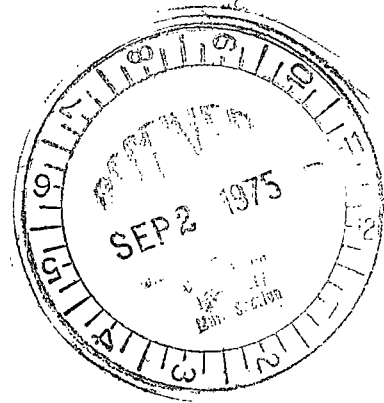


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

August 18, 1975



REGULATORY DOCKET FILE COPY

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.

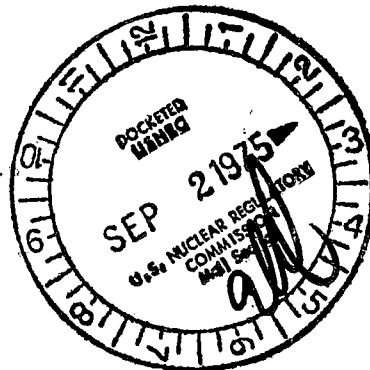
Very truly yours,

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

Enclosures

40 copies of A0-S2-75-15

cc: Mr. K. R. Goller



9243

LICENSEE EVENT REPORT

AO-S2-75-15

CONTROL BLOCK:

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME						LICENSE NUMBER										LICENSE TYPE				EVENT TYPE				
01	V	A	S	P	S-2	0	0	-	0	0	0	0	0	0	-	0	0	4	1	1	1	0	0	1
7	8	9			14	15												26				30	31	32

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE				REPORT DATE											
01	CONT	P	O	T	L	0	5	0	-	0	2	8	1	0	8	0	7	7	5	0	8	1	8	7	5
7	8	57	58	59	60	61							68	69					74	75					80

EVENT DESCRIPTION

02	During normal steady-state operation, the boron injection tank recirculation valves																							80
03	TV-2884A, B, C were found closed. These valves are held open by air pressure and																							80
04	close with a loss of air. The air supply to these valves was inadvertently restricted																							80
05	for a period of 24 minutes. The above is contrary to Technical Specification 3.2.6.																							80
06	AO-S2-75-15																							80

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																							80
09	valves for a period of 24 minutes due to a partial loss of air supply. Air supply																							80
10	valve 2-IA-451 was found partially throttled-believed to have resulted from (con't)																							80

FACILITY STATUS	% POWER	OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION						
11	E	0	9	0	N/A	A	N/A						
7	8	9	10	12	13	44	45	46	80				

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY			LOCATION OF RELEASE									
12	Z	Z	N/A				N/A							
7	8	9	10	11										80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION								
13	0	0	0	Z	N/A					
7	8	9	11	12	13	80				

PERSONNEL INJURIES

NUMBER	DESCRIPTION								
14	0	0	0	N/A					
7	8	9	11	12	80				

OFFSITE CONSEQUENCES

15	N/A																							80
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LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION							
16	Z	N/A						
7	8	9	10	80				

PUBLICITY

17	N/A																							80
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ADDITIONAL FACTORS

18	N/A																							80
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19																								80
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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.