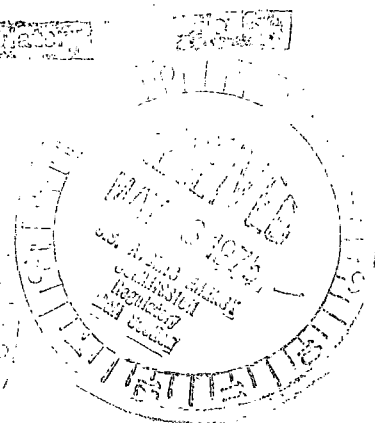
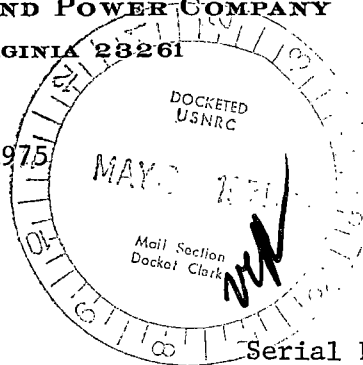


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

May 2, 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. 517
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-S2-75-06.

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-S2-75-06

cc: Mr. K. R. Goller

5055

LICENSEE EVENT REPORT

AO-S2-75-06

CONTROL BLOCK:

1						6
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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	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	0	T	L	0	5	0	-	0	2	8	1	0	4	2	7	7	5	0	5	0	2	7	5
7	8		57	58	59	60							68	69											80

EVENT DESCRIPTION

02 During PT 8.5A, Consequence Limiting Safeguard High-High Train B would not initiate
03 when the 3/4 Matrix of Channels 1,2 and 3 were tripped. Train B did initiate satis-
04 factorily using Channels 1,2 and 4. Train A had been tested satisfactorily immediately
05 prior. Relay R-LM100C2 was found to have an open circuited coil. The defective
06 relay was replaced and tested satisfactorily. AO-S2-75-06

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION	
07	S	D	E	R	E	L	A	Y	X	N	W	1	2	0	Y
7	8	9	10	11					17	43				47	48

CAUSE DESCRIPTION

08 The BF44F relay is normally de-energized. The coil showed signs of overheating. The
09 actual time of the failure and the actual cause of the failure cannot be determined
10 using available data. At no time was the CLS system incapable of performing its

FACILITY STATUS		% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	G	0	0	0	N/A	B	N/A							
7	8	9	10	12	13			44	45					80
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY					LOCATION OF RELEASE					
12	Z	Z	N/A											
7	8	9	10	11				44	45					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

LOSS OR DAMAGE TO FACILITY

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

PUBLICITY

17 N/A

ADDITIONAL FACTORS

18 CAUSE DESCRIPTION (cont'd): intended function.

19

NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184

U.S. F. I.
REGULATORY OPERATIONS
REGION II
ATLANTA, GA.

MAY 5 11 20 AM '75