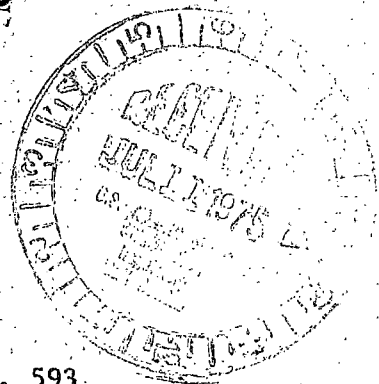


Regulatory Docket File

VIRGINIA ELECTRIC AND POWER COMPANY

RICHMOND, VIRGINIA 23261

July 9, 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. 593
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-S2-75-11.

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,

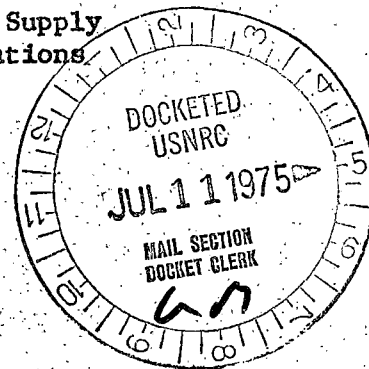
C. M. Stallings

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

Enclosures

40 copies of A0-S2-75-11

cc: Mr. K. R. Goller



7377

LICENSEE EVENT REPORT

AO-S2-75-11

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	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	6	3	0	7	5	0	7	0	8	7	5
7	8	57	58	59	60	61							68	69											80

EVENT DESCRIPTION

02	During normal operation, it was found that the 4 Kv undervoltage protection was in-																							80
03	operable, in violation of Technical Specification 3.7. Two of the three undervoltage																							80
04	control circuits were de-energized due to one blown fuse in each circuit. The blown																							80
05	fuses were immediately replaced and all other reactor trip functions were operable.																							80
06	AO-S2-75-11																							80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	E	B	E	X	X	X	X	X	X	L	X	9	9	9	Y		
7	8	9	10	11	12					17	43	44			47	48	

CAUSE DESCRIPTION

08	The cause of the blown fuse is apparently fuse degradation due to age. The failed																							80
09	fuses have been sent to a testing facility for evaluation and the undervoltage control																							80
10	circuitry will be thoroughly checked. Surveillance of the control circuit in- (cont'd)																							80

FACILITY STATUS		% POWER			OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
11	E	1	0	0	N/A				A	N/A						
7	8	9	10	11	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	Z	N/A	
7	8	9	11	12	13

PERSONNEL INJURIES

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

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

PUBLICITY

17	N/A																							80
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ADDITIONAL FACTORS

18	CAUSE DESCRIPTION (cont'd) dicating lights will be added to PT-36 in order that future																							80
	problems will be noted in a timely manner. A supplemental report will be submitted																							80
	if the continuing investigation reveals any significant additional information.																							80
19																								80

NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184