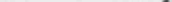


## LICENSEE EVENT REPORT

AO-S2-75-11

CONTROL BLOCK: 

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 V A S P S 2  
 7 8 9 14  
 LICENSE NUMBER: 00 - 0 0 0 0 0 - 0 0  
 15 25  
 LICENSE TYPE: 4 1 1 1 0  
 26 30  
 EVENT TYPE: 0 1  
 31 32  
 CATEGORY: 01 CONT  
 7 8  
 REPORT TYPE: P O  
 57 58  
 REPORT SOURCE: T L  
 59 60  
 DOCKET NUMBER: 0 5 0 - 0 2 8 1  
 61 68  
 EVENT DATE: 0 6 3 0 7 5  
 69 74  
 REPORT DATE: 0 7 0 8 7 5  
 75 80

### EVENT DESCRIPTION

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

AO-S2-75-11

SYSTEM CODE		CAUSE CODE	COMPONENT CODE						PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER				VIOLATION			
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48	
0	7		E	B	X	X	X	X	X	X	L		X	9	9	9	Y

## CAUSE DESCRIPTION

09 The cause of the blown fuse is apparently fuse degradation due to age. The failed  
7 8 9 80  
09 fuses have been sent to a testing facility for evaluation and the undervoltage control  
7 8 9 80  
10 circuitry will be thoroughly checked. Surveillance of the control circuit in- (cont'd)  
7 8 9 80

7 8		FACILITY STATUS [E]	% POWER [1][0][0]		OTHER STATUS [N/A]		METHOD OF DISCOVERY [A]		DISCOVERY DESCRIPTION [N/A]		60
			9	10	11	12	13	44	45	46	60
FORM OF ACTIVITY RELEASED [Z]		CONTENT OF RELEASE [Z]		AMOUNT OF ACTIVITY [N/A]		LOCATION OF RELEASE [N/A]					
7 8		9	10	11	44	45					60

### 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

1	N/A	
7	8	9
		80

## LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION
13	2	N/A

PUBLCITY		8403120383 750708	
112	N/A	PDR ADOCK 05000281	
7 8 9		S PDR	

### ADDITIONAL FACTORS

13 CAUSE DESCRIPTION (cont'd) dicating lights will be added to PT-36 in order that future  
7 8 9 problems will be noted in a timely manner. A supplemental report will be submitted BO  
13 if the continuing investigation reveals any significant additional information.  
7 8 9 BO

NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184

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. AO-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 AO-S2-75-11

cc: Mr. K. R. Goller