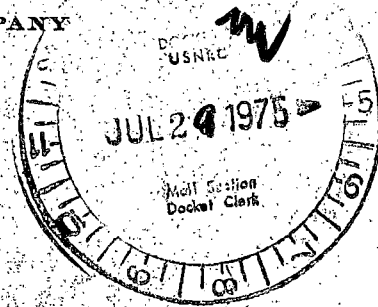


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

July 28, 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. 616
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-S2-75-13.

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.

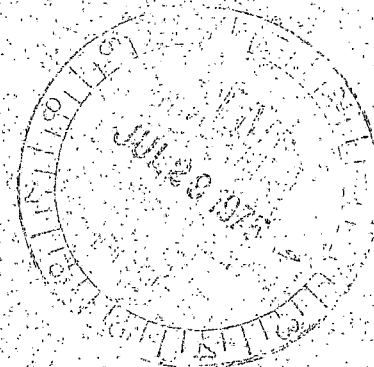
Very truly yours,

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

Enclosures

40 copies of AO-S2-75-13

cc: Mr. K. R. Goller



LICENSEE EVENT REPORT

AO-S2-75-13

CONTROL BLOCK:

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 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

01	V	A	S	P	S	2	0	0	-	0	0	0	0	-	0	0	4	1	1	1	0	0	1
7	8	9	14	15	25	26	30	31	32														

01	CONT	P	O	T	L	0	5	0	-	0	2	8	1	0	7	2	0	7	5	0	7	2	4	7	5
7	8	57	58	59	60	61	68	69	74	75	80														

EVENT DESCRIPTION

02 During normal operation, it was found that one channel of ΔT protection was not con-
03 servative, in violation of Technical Specification 2.3. The cold leg low level
04 amplifier failed causing the Channel I ΔT protection signal to be low. The failed
05 amplifier was replaced and the channel was calibrated. AO-S2-75-13
06

07	I	A	E	I	N	S	T	R	U	N	H	0	2	0	Y
7	8	9	10	11	12	17	43	44	47	48					

CAUSE DESCRIPTION

08 An investigation revealed that the occurrence was caused by the failure of the low
09 level amplifier oscillator card (Hagan Assy 399615). The module was in service for
10 approximately one year and a half prior to the occurrence. The card will be (con't)

11	E	1	0	0	N/A	A	N/A		
7	8	9	10	12	13	44	45	46	80

12	Z	Z	N/A	N/A			
7	8	9	10	11	44	45	80

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

OFFSITE CONSEQUENCES

15	N/A		
7	8	9	80

LOSS OR DAMAGE TO FACILITY

16	Z	N/A		
7	8	9	10	80

PUBLICITY

17	N/A		
7	8	9	80

ADDITIONAL FACTORS

18 CAUSE DESCRIPTION (con't): returned to Hagan for repair. No other corrective action
19 is deemed necessary.

NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184