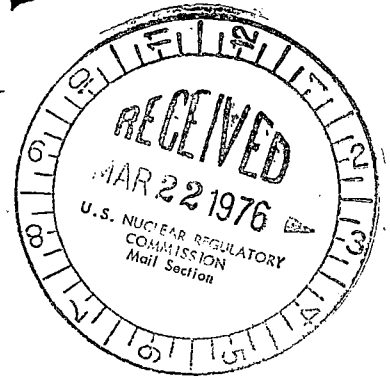


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261



March 12, 1976

Mr. Norman C. Moseley, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission
Region II - Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

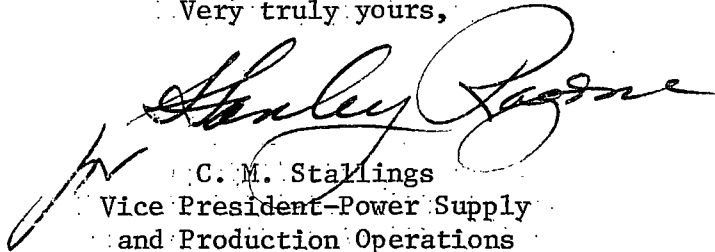
Serial No. 932
PO&M/ALH:jlf
Docket No. 50-281
License No. DPR-37

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.2, the Virginia Electric and Power Company hereby submits forty (40) copies of Reportable Occurrence No. USRE S2-76-01.

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 USRE S2-76-01

cc: Mr. Robert W. Reid, Chief
Operating Reactors Branch 4

2880

LICENSEE EVENT REPORT

USRE-S2-76-01

CONTROL BLOCK: [] [] [] [] [] []
1 6

[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	3									
7	8	9	14	15	25	26	30	31	32																								
CATEGORY			REPORT TYPE			REPORT SOURCE			DOCKET NUMBER						EVENT DATE						REPORT DATE												
01	CON'T	P	0	L	L	0	5	0	-	0	2	8	1	0	2	1	7	7	6														
7	8	57	58	59	60	61	68	69	74	75	80	81	82	83	84	85	86	87	88	89	90												

EVENT DESCRIPTION

02	During normal operation it was noted that the Channell III OVERTEMPERATURE ΔT setpoint																																																																															80
03	had drifted approximately 9 percent in the nonconservative direction. This is in																																																																															80
04	violation of Technical Specification 2.3 and reportable per Technical Specification																																																																															80
05	6.6.2.b(1). Channel III was immediately placed in the "trip" mode and the other																																																																															80
06	channels were operable. (USRE-S2-76-01)																																																																															80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE								PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	I	A	E	I	N	S	T	R	U	N	H	0	2	0	Y				
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48			

CAUSE DESCRIPTION

08	Channel III was checked using Performance Test 2.1. The output of summator TM-2-432																																																																															80
09	was high even though all of the inputs were correct. With the summator still in-																																																																															80
10	stalled, other test equipment was connected to the inputs of the summator and (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	81	82
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	44	45	80					

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

NUMBER		DESCRIPTION		
14	0	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	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 (CONTINUED)

an output check did not reveal data which was out of the required limits. The channel remained in the trip mode and a recorder was connected to the summator for 24 hours. No instrument drift occurred. The summator was replaced, the channel was properly tested and returned to service. The summator was then thoroughly tested over a two week period. The problem is believed to have been a loose connection in the module's Elco connector. The connector pins were repositioned for a proper fit. The summator is a Hagan Assembly No. 4111084-004, Model 111, and is in use in both units. Due to the nature of the event, it is not felt that any further corrective action is necessary at this time.

The health and safety of the public were not affected by this occurrence because the two other channels required to perform the protection function remained operable.