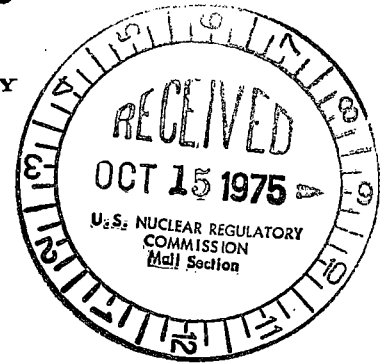


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

October 3, 1975

~~Regulatory~~

File Cy.



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. 718.
PO&M/JTB:clw

Docket Nos. 50-280
License Nos. DPR-32

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-S1-75-19.

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.

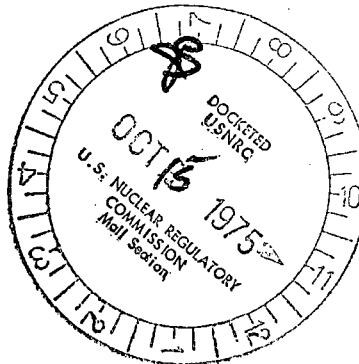
Very truly yours,

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

Enclosures

40 copies of AO-S1-75-19

cc: Mr. K. R. Goller



11931

LICENSEE EVENT REPORT

AO-S1-75-19

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE					EVENT TYPE		
01	V	A	S	P	S	I									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									

CATEGORY			REPORT TYPE		REPORT SOURCE		DOCKET NUMBER					EVENT DATE					REPORT DATE									
01	CON'T		P	O	T	L	0	5	0	-	0	2	8	0	0	9	2	5	7	5	1	0	0	2	7	5
7	8	9	57	58	59	60	61	68					69	74			75	80								

EVENT DESCRIPTION

02	While Unit No. 1 was operating at 100% power "B" AT instrumentation drifted low. "A"																												80
03	loop AT instrumentation had been placed in the trip mode prior to this occurrence.																												80
04	Failure of "B" loop AT instrumentation resulted in a violation of a limiting condition																												80
05	for operation as established in the Technical Specification 3.7. Unit shutdown was																												80
06	immediately initiated. The installed spare RTD was placed in service and the (con't)																												80

SYSTEM CODE			CAUSE CODE			COMPONENT CODE					PRIME COMPONENT SUPPLIER			COMPONENT MANUFACTURER					VIOLATION	
07	I	A	E	I	N	S	T	R	U	N	R	3	7	0	Y					
7	8	9	10	11	17					43	47			48						

CAUSE DESCRIPTION

08	A Rosemount Engineering Company, Model 176KF RTD on "B" loop (T Hot) drifted low. The																												80
09	high moisture content of that section of the containment atmosphere caused the in-																												80
10	sulation resistance to decrease. A unit shutdown was initiated until the in- (con't)																												80

FACILITY STATUS			% POWER			OTHER STATUS					METHOD OF DISCOVERY			DISCOVERY DESCRIPTION											
11	E	1	0	0	N/A					B	Operator observation														
7	8	9	10	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	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																												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	On September 26, 1975 the same incident re-occurred on the spare RTD in "B" loop.																												80
19	Unit shutdown was immediately initiated. The occurrence described herein did not (con't)																												80

NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184

EVENT DESCRIPTION (con't)

shutdown was terminated at 0012 hours on September 26, 1975. (AO-S1-75-19)

CAUSE DESCRIPTION (con't)

stalled spare RTD was put in service.

ADDITIONAL FACTORS (con't)

adversely affect the safe operation of the station or the health and safety of the general public.