

# LICENSEE EVENT REPORT

AO-S1-75-19

CONTROL BLOCK

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 V A S P S I 14 15 25 26 30 31 32									
LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0 25 26 30 31 32									
LICENSE TYPE 4 1 1 1 0 26 30 31 32									
EVENT TYPE 0 1 31 32									
CATEGORY 01 CONT 57 58									
REPORT TYPE T 59									
REPORT SOURCE L 60									
DOCKET NUMBER 0 5 0 - 0 2 8 0 61 68									
EVENT DATE 0 9 2 5 7 5 69 74									
REPORT DATE 1 0 0 2 7 5 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	12 17	43	44 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

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

## PERSONNEL INJURIES

14	NUMBER	DESCRIPTION
	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

16	TYPE	DESCRIPTION
	Z	N/A
7 8 9	10	80

## PUBLICITY

17	N/A	80
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8403120293 751002  
PDR ADOCK 05000280  
S PDR

## 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. H. 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.

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

October 3, 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. 718  
PO&M/JTB:clw

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

Dear Mr. Mosel-y:

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

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