

LICENSEE EVENT REPORT

CONTROL BLOCK:

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[PLEASE PRINT ALL REQUIRED INFORMATION]

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

02 While performing Periodic Test 2.1 Comparator (TC-1-432C), which provides signals for
 7 8 9 80

03 the overtemperature rod stop and the overtemperature reactor trip circuits, failed to
 7 8 9 80

04 trip. This event is reportable per Technical Specification 6.6.2.b(1). The comparator
 7 8 9 80

05 was replaced and PT-2.1 was satisfactorily completed. (USRE-S1-76-16)
 7 8 9 80

06
 7 8 9 80

SYSTEM CODE I A 7 8 9 10	CAUSE CODE E 11	COMPONENT CODE I N S T R U 12 17	PRIME COMPONENT SUPPLIER N 43	COMPONENT MANUFACTURER H 0 2 0 44 47	VIOLATION N 48
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CAUSE DESCRIPTION

08 The failure of Comparator (TC-1-432C) was due to a power capacitor malfunction. The
 7 8 9 80

09 comparator supplies inputs to the one (1) out of three (3) matrix for overtemperature
 7 8 9 80

10 rod stop, and the two (2) out of three (3) matrix for overtemperature (Continued)
 7 8 9 80

FACILITY STATUS G 7 8 9	% POWER 0 0 0 10 12 13	OTHER STATUS NA 14	METHOD OF DISCOVERY B 44 45	DISCOVERY DESCRIPTION NA 46 80
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FORM OF ACTIVITY RELEASED Z 7 8 9	CONTENT OF RELEASE Z 10 11	AMOUNT OF ACTIVITY NA 12 44	LOCATION OF RELEASE NA 45 80
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PERSONNEL EXPOSURES

NUMBER 0 0 0 7 8 9 11	TYPE Z 12	DESCRIPTION NA 13 80
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PERSONNEL INJURIES

NUMBER 0 0 0 7 8 9 11	DESCRIPTION NA 12 80
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OFFSITE CONSEQUENCES

15 7 8 9	NA 80
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LOSS OR DAMAGE TO FACILITY

TYPE Z 7 8 9 10	DESCRIPTION NA 80
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PUBLICITY

17 7 8 9	NA 80
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ADDITIONAL FACTORS

18 The health and safety of the public were not affected by this event because the other
 7 8 9 80

19 two inputs of the overtemperature rod stop and the overtemperature reactor trip, (Cont)
 7 8 9 80

NAME: T. L. Baucom

PHONE: 357-3184

CAUSE DESCRIPTION (CONTINUED)

reactor trip. The other inputs to the two circuits were proven operable, via Periodic Test 2.1, and thereby insured that the circuits would have performed their intended functions had it been necessary. Failures of this type are random and are not considered to be of a generic nature. Therefore, no long term corrective action is anticipated.

ADDITIONAL FACTORS (CONTINUED)

required to perform the protection function, remained operable.

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

November 17, 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. 327
PO&M/ALH:jlf

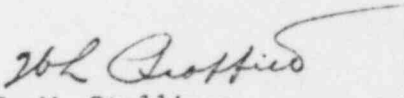
Docket No. 50-280
License No. DPR-32

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.B.2, the Virginia Electric and Power Company hereby submits a copy of Licensee Event Report No. USRE-S1-76-16.

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 *for*
and Production Operations

Enclosure

cc: Mr. Robert W. Reid, Chief (40 copies)
Operating Reactors Branch 4

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