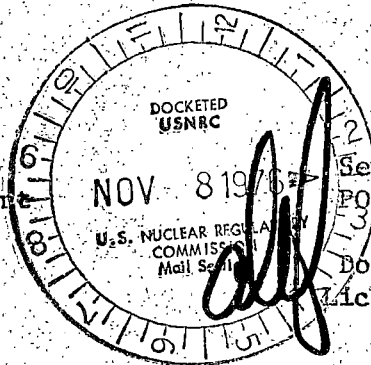
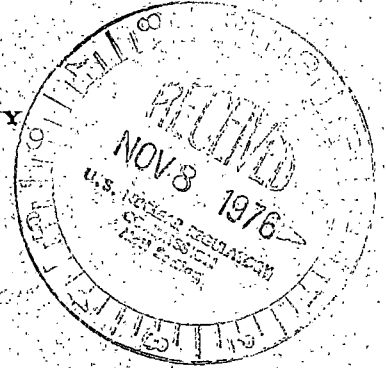


VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

November 2, 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. 303
POSM/ALH:clw
Docket No. 50-281
License No. DPR-37

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 USRE-S2-76-14.

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

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

Enclosure

cc: Mr. Robert W. Reid, Chief
Operating Reactor Branch 4
(40 copies USRE-S2-76-14)

11301

LICENSEE EVENT REPORT

USRE-S2-76-14

CONTROL BLOCK:

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[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 V A S P S 2														LICENSE NUMBER 00 - 000000 - 00														LICENSE TYPE 4 1 1 1 0				EVENT TYPE 0 3	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32								
CATEGORY 01 CONT		M I		REPORT TYPE L		REPORT SOURCE L		DOCKET NUMBER 05 0 - 028 1								EVENT DATE 1 0 1 3 7 6				REPORT DATE 1 0 2 9 7 6													
7	8	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80								

EVENT DESCRIPTION

02 While performing monthly periodic test 2.5 it was discovered that dual comparator (LC- 2-485B), of Unit No. 2 steam generator "B" narrow range level protection channel II, would not de-energize for a low level trip or level alarm. The comparator was replaced and PT-2.5 was satisfactorily completed. This event is reportable per Technical Specification 6.6.2.b(2). (USRE-S2-76-14)																									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

SYSTEM CODE 07 I E			CAUSE CODE E		COMPONENT CODE I N S T R U						PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER W 1 2 0				VIOLATION N	
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48		

CAUSE DESCRIPTION

08 The failure of comparator (LC-2-485B) was due to an open capacitor. The comparator supplies one input to the steam generator low level coincident with feedwater-steam flow mismatch reactor trip circuit. The other channels of the mismatch circuit (con't)																									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

FACILITY STATUS 11 G			% POWER 0 0 0			OTHER STATUS N/A						METHOD OF DISCOVERY 		DISCOVERY DESCRIPTION N/A											
7	8	9	10	11	12	13	14	15	16	17	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58

FORM OF ACTIVITY RELEASED 12 Z			CONTENT OF RELEASE Z			AMOUNT OF ACTIVITY N/A						LOCATION OF RELEASE N/A													
7	8	9	10	11	12	13	14	15	16	17	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58

PERSONNEL EXPOSURES

NUMBER 13 0 0 0			TYPE Z		DESCRIPTION N/A																				
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

PERSONNEL INJURIES

NUMBER 14 0 0 0			DESCRIPTION N/A																						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

OFFSITE CONSEQUENCES

15 N/A																									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

LOSS OR DAMAGE TO FACILITY

TYPE 16 Z			DESCRIPTION N/A																						
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

PUBLICITY

17 N/A																									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

ADDITIONAL FACTORS

18 Since the steam generator low level, feedwater mismatch circuit had operable backup																									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

19 protection channels, the health and safety of the general public were not affected.																									
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

NAME: Tyndall L. Baucom

PHONE: (804) 357-3184

CAUSE DESCRIPTION (con't)

were proven operable, via Periodic Test 2.5, and thereby insured that the circuit would have performed its intended function had it been necessary. Failure of this type are random and not considered to be of a generic nature. Therefore, no long term corrective action is anticipated.