

POW 28-06-02

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT

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7	8

REPORT SOURCE

L	6	0	5	0	0	0	2	8	1	7	1	2	2	0	8	3	8	0	4	2	3	8	4	9
60	61								68	69						74	75							80
DOCKET NUMBER										EVENT DATE										REPORT DATE				

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 12-20-83, with the unit critical, it was discovered that the feeder breaker for heat tracing panel 2B1 was tripped. This is contrary to T.S.-3.3.B.5 and is reportable per T.S.-6.6.2.b.(2). The redundant panel was verified operable, therefore the health and safety of the public were unaffected. The deviation for this event was initially classified incorrectly. This error was discovered on 4-4-84 and it was reclassified.

09		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE			
7	8	S	H	B		A		H	E	A	T	E	R	Z	Z		
		9	10	11		12		13	14	15	16	17	18	19	20		
17		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
LER/RO REPORT NUMBER		8	3	060		03		L		0							
		21	22	23	24	25	26	27	28	29	30	31	32	33	34		
ACTION TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
X	Z	Z		Z		0	0	0	0	Y	Y	L		T	1	8	5
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The heat tracing panel feeder breaker tripped due to a ground fault that occurred

1 1 | when the power supply A.C. fuse blew. The panel was checked for ground faults.

1 2 | None were found and the fuse was replaced. The ground fault circuit for the feeder

1 3 | breaker was removed to prevent losing an entire panel on a ground fault.

8 9
FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)

1 5 C 0 0 0 N/A B Operator Walkdown

7 3 9 10 12 13 44 45 46 80

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z 2 N/A

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES
NUMBER TYPE DESCRIPTION (39)

1 7 0 0 0 37 38 N/A

7 8 9 11 12 13 80

PERSONNEL INJURIES
NUMBER DESCRIPTION (41)

1 3 0 0 0 40 N/A

7 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)

1 9 Z 42 N/A

7 8 9 10 80

PUBLICITY
ISSUED DESCRIPTION (45)

2 0 N 44 N/A

7 8 9 10 58 59 80

NRC USE ONLY

8404270061 840423
PDR ADOCK 05000281
S PDR

NAME OF DECEASED J. L. Wilson

PU 2112 (804) 357-3184

SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50-280
REPORT NO: 83-060/03L-0
EVENT DATE: 12-30-83

HEAT TRACING BREAKER TRIPPED

1. Description of the Event

On 12-20-83, with the unit critical, it was discovered that the feeder breaker for heat tracing panel 2B1 was tripped. This is contrary to T.S.3.3.B.5 and is reportable per T.S.-6.6.2.b.(2).

It was discovered on 4-4-84 that the deviation for this event was classified as non-reportable incorrectly. The classification was changed and the deviation processed as reportable.

2. Probable Consequences and Status of Redundant Equipment

The redundant heat tracing panel remained operable, therefore heat was provided to the boric acid piping and the health and safety of the public were unaffected.

3. Cause

The heat tracing panel feeder breaker tripped due to a ground fault that occurred when the power supply A.C. fuse blew. The specific cause for the blown fuse could not be determined.

4. Immediate Corrective Action

The redundant heat tracing panel was verified operable.

5. Subsequent Corrective Action

The heat tracing panel was checked for grounds, but no problems were found. The fuse was replaced and the feeder breaker was reset.

6. Action Taken to Prevent Recurrence

Following discussions with the heat tracing manufacturer, an engineering evaluation determined that the ground fault was not needed for this application. The ground fault was removed to preclude de-energizing an entire heat tracing panel.

7. Generic Implications

This is no longer a generic problem. See Unit 1 LER 83-056/03L-0

Vepco

VIRGINIA ELECTRIC AND POWER COMPANY
Surry Power Station
P. O. Box 315
Surry, Virginia 23883

APR 23 1984

Serial No: 84-016

Docket No: 50-281

License No: DPR-37

U.S. Nuclear Regulatory Commission
Document Control Desk
016 Phillips Building
Washington, D. C. 20555

Gentlemen:

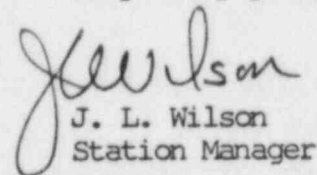
Pursuant to Surry Power Station Technical Specifications, the Virginia Electric and Power Company hereby submits the following Licensee Event Report for Surry Unit 2.

REPORT NUMBER

83-060/03L-0

This report has been reviewed by the Station Nuclear Safety and Operating Committee and will be reviewed by Safety Evaluation and Control.

Very truly yours,


J. L. Wilson
Station Manager

Enclosure

cc: Mr. James P. O'Reilly
Regional Administrator
Suite 2900
101 Marietta Street, NW
Atlanta, Georgia 30303

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