

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

May 12, 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. 020
PO&M/ALH:jlf
Docket No. 50-281
License No. DPR-37

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.2, the Virginia Electric and Power Company hereby submits a copy of Reportable Occurrence No. USRE-S2-76-02.

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,

G. M. Stallings

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

Enclosure

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

LICENSEE EVENT REPORT

USRE-S2-76-02

CONTRQL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME:

01	V	A	S	P	S	2
----	---	---	---	---	---	---

 | LICENSE NUMBER:

0	0	-	0	0	0	0	0	-	0	0
---	---	---	---	---	---	---	---	---	---	---

 | LICENSE TYPE:

4	1	1	1	0
---	---	---	---	---

 | EVENT TYPE:

0	3
---	---

CONT:

01

 | CATEGORY:

M	I
---	---

 | REPORT TYPE:

L

 | REPORT SOURCE:

L

 | DOCKET NUMBER:

0	5	0	-	0	2	8	1
---	---	---	---	---	---	---	---

 | EVENT DATE:

0	4	0	9	7	6
---	---	---	---	---	---

 | REPORT DATE:

0	5	0	6	7	6
---	---	---	---	---	---

EVENT DESCRIPTION

02 | With Unit 2 at 100% power, TV-SS-201A, a trip valve in the pressurizer vapor space
 03 | sample line (a 3/8" line), failed to close when the operator attempted to close it
 04 | from the control panel. The immediate corrective action was to close and lock 2-SS-
 05 | 113, an upstream isolation valve. The operator subsequently tested the redundant con-
 06 | tainment isolation trip valve, TV-SS-201B, and it operated satisfactorily.

SYSTEM CODE:

P	B
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 | CAUSE CODE:

E

 | COMPONENT CODE:

V	A	L	V	E	X
---	---	---	---	---	---

 | PRIME COMPONENT SUPPLIER:

Z

 | COMPONENT MANUFACTURER:

H	2	3	0
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 | VIOLATION:

Y

CAUSE DESCRIPTION

08 | A maintenance order was initiated to repair the valve. The valve was satisfactorily
 09 | tested on 4-22-76, without prior maintenance activity, while the plant was at cold
 10 | shutdown. The valve vendor will be contacted to determine whether the failure (CONT'D)

FACILITY STATUS:

E

 | % POWER:

1	0	0
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 | OTHER STATUS:

N/A

 | METHOD OF DISCOVERY:

A

 | DISCOVERY DESCRIPTION:

N/A

FORM OF ACTIVITY RELEASED:

Z

 | CONTENT OF RELEASE:

Z

 | AMOUNT OF ACTIVITY:

N/A

 | LOCATION OF RELEASE:

N/A

PERSONNEL EXPOSURES

NUMBER:

0	0	0
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 | TYPE:

Z

 | DESCRIPTION:

N/A

PERSONNEL INJURIES

NUMBER:

0	0	0
---	---	---

 | DESCRIPTION:

N/A

OFFSITE CONSEQUENCES

N/A

LOSS OR DAMAGE TO FACILITY

TYPE:

Z

 | DESCRIPTION:

N/A

PUBLICITY

N/A

ADDITIONAL FACTORS

18 | Since the redundant valve operated properly, containment isolation requirements would
 19 | have been satisfied had isolation been necessary. Therefore, the health and safety
 of the general public was not affected.

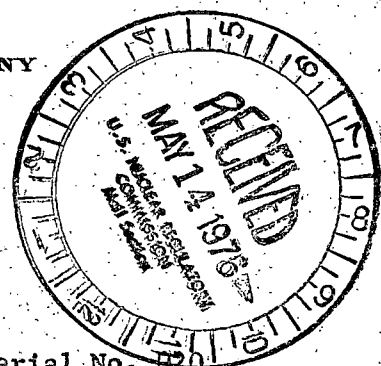
NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184

CAUSE DESCRIPTION CONTINUED

may be temperature related and to determine a long term solution to this problem. The manual isolation valve will be kept under administrative control until the maintenance order has been completed.

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RICHMOND, VIRGINIA 23261
May 12, 1976



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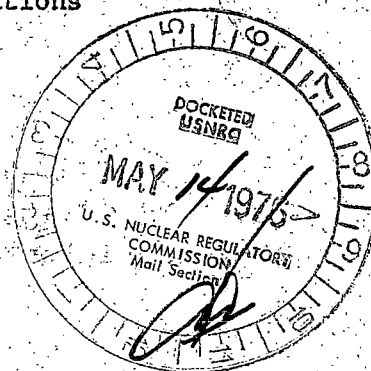
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Operating Reactors Branch 4



Regulatory Docket File

4891

LICENSEE EVENT REPORT

USRE-S2-76-02

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME						LICENSE NUMBER						LICENSE TYPE				EVENT TYPE								
01	V	A	S	P	S	2	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	0	0	3
7	8	9	14	15	25	26	30	31	32															

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE				REPORT DATE													
01	CONT	M	I	L	L	0	5	0	-	0	2	8	1	0	4	0	9	7	6	0	5	0	6	7	6
7	8	57	58	59	60	61	68	69	74	75	80														

EVENT DESCRIPTION

02 | With Unit 2 at 100% power, TV-SS-201A, a trip valve in the pressurizer vapor space
 03 | sample line (a 3/8" line), failed to close when the operator attempted to close it
 04 | from the control panel. The immediate corrective action was to close and lock 2-SS-
 05 | 113, an upstream isolation valve. The operator subsequently tested the redundant con-
 06 | tainment isolation trip valve, TV-SS-201B, and it operated satisfactorily.

SYSTEM CODE	CAUSE CODE	COMPONENT CODE				PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION							
07	P	B	E	V	A	L	V	E	X	Z	H	2	3	0	Y
7	8	9	10	11	12	17	43	44	47	48					

CAUSE DESCRIPTION

08 | A maintenance order was initiated to repair the valve. The valve was satisfactorily
 09 | tested on 4-22-76, without prior maintenance activity, while the plant was at cold
 10 | shutdown. The valve vendor will be contacted to determine whether the failure (CONT'D)

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION					
11	E	1	0	0	N/A	A	N/A		
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

LOSS OR DAMAGE TO FACILITY

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

PUBLICITY

17 | N/A

ADDITIONAL FACTORS

18 | Since the redundant valve operated properly, containment isolation requirements would
 19 | have been satisfied had isolation been necessary. Therefore, the health and safety
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