

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

May 20, 1976



Mr. Norman G. 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.  
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-S2-76-04.

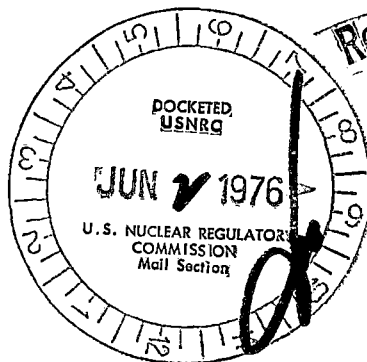
The substance of this report has been reviewed by the Station Nuclear Safety and Operating Committee and will be placed on the agenda for the next meeting of the System Nuclear Safety and Operating Committee.

Very truly yours,

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

Enclosure

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



Regulatory Docket File

5446

# LICENSEE EVENT REPORT

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	2	2	7	6	0	5	1	7	7	6	
7	8	57	58	59	60	61							68	69						74	75					80

### EVENT DESCRIPTION

02 | With Unit 2 at intermediate shutdown prior to refueling shutdown, MOV-SW-202B, a valve  
 03 | in the suction line to the service pumps from the circulating water canal, failed to  
 04 | close when a GLS Hi-Hi, Train B signal was actuated during a routine functional test.-  
 05 | (PT-8.5A). This event is in violation of Technical Specification 3.4.A.5 and report-  
 06 | able per Technical Specification 6.6.2.b(2). The immediate corrective action was (CONT'D)

SYSTEM CODE	CAUSE CODE	COMPONENT CODE				PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION								
07	W	A	E	V	A	L	V	E	X	A	P	3	4	0	Y	
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48

### CAUSE DESCRIPTION

08 | A maintenance order was initiated to repair the valve. The contacts of the torque  
 09 | switch were corroded, causing an open circuit condition in the valve closing circuit.  
 10 | A new torque switch was installed. After this maintenance the valve was demonstrated to  
 (CONT'D)

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION						
11	H	0	0	0	Z	B	N/A			
7	8	9	10	11	12	13	44	45	46	80

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE				
12	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 | This valve could have been manually closed had this been required in an accident con-  
 19 | dition; hence, its failure to close did not adversely affect the health or safety of  
 the public.

NAME: E. M. Sweeney, Jr. PHONE: (804) 357-3184

EVENT DESCRIPTION (CONT'D)

to manually close the valve (USRE-S2-76-04).

CAUSE DESCRIPTION(CONT'D)

be operable.

The other valve in the same valve pit, MOV-SW-202A, did not experience a similar problem since it was proven operable during functional test PT8.5A. Because this similar valve was exposed to the same environmental conditions and did not fail, it is felt that this was an isolated occurrence and therefore no further corrective action is deemed necessary.