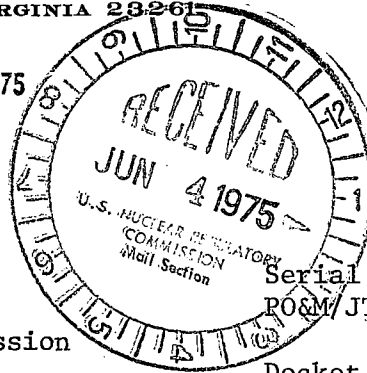


VIRGINIA ELECTRIC AND POWER COMPANY

RICHMOND, VIRGINIA 23261

MAY 30 1975



Mr. Norman C. Moseley, Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region II - Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

Serial No. 538

PO&M/JTB:clw

Docket Nos. 50-280
License Nos. DPR-32

Dear Mr. Moseley:

Pursuant to Surry Power Station Technical Specification 6.6.B.1, the Virginia Electric and Power Company hereby submits forty (40) copies of Abnormal Occurrence Report No. AO-S1-75-13.

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

Enclosures

40 copies of AO-S1-75-13.

cc: Mr. K. R. Goller

6113

LICENSEE EVENT REPORT

AO-S1-75-13

CONTROL BLOCK: _____

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME										LICENSE NUMBER										LICENSE TYPE					EVENT TYPE		
01	V	A	S	P	S	1	0	0	-	0	0	0	0	-	0	0	4	1	1	1	0	0	1				
7	8	9				14	15									25	26						30	31	32		
CATEGORY			REPORT TYPE		REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE					
01	CON'T		P	0	T	L	0	5	0	-	0	2	8	0	0	5	1	6	7	5	0	5	2	2	7	5	
7	8		57	58	59	60	61							68	69								74	75			80

EVENT DESCRIPTION

02	Valve MOV-CS-102B, Chemical Addition Tank Discharge to RWST, failed to function properly during a periodic test. Valve MOV-CS-102A was available and operable as the redundant valve. The above is contrary to definition of Tech Spec. 1.0.I.6. (AO-S1-75-13)																								80
03																									80
04																									80
05																									80
06																									80

SYSTEM CODE			CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	S	C	F	V	A	L	V	E	X	A	A	2	0	0	N		
7	8	9	10	11	12				17	43	44			47	48		

CAUSE DESCRIPTION

08	Aloyco 6 inch 150 lb stainless steel gate valve with Limitorque operator. Valve would not open electrically. The valve was opened manually and thereafter cycled electrically. The Limitorque operator was thoroughly checked and found to be (cont'd)																								80
09																									80
10																									80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION									
11	E	1	0	0	N/A	B	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																								80
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LOSS OR DAMAGE TO FACILITY

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

PUBLICITY

17	N/A																								80
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ADDITIONAL FACTORS

18	This problem will be pursued further with the valve manufacturer.																								80
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19																									80
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NAME: E. M. Sweeney, Jr.

PHONE: (804) 357-3184

CAUSE DESCRIPTION (cont'd)

operating properly. The operating electrical current values were well within normal parameters. The valve was disassembled but no apparent damage, corrosion, indication of binding or other abnormal condition was observed. The valve was reassembled and tested satisfactorily. There apparently was some small debris in the valve seat area that created the initial problem. Currently no mechanical or electrical problem exists and no further action is contemplated.