

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1	V	A	S	P	S	2	2	0	0	-	0	0	0	0	0	0	0	3	4	1	1	1	1	4		5			
8	9	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58
N'T		REPORT SOURCE		L	6	0	5	0	0	0	2	8	1	7	1	2	1	7	8	0	8	0	1	1	5	8	1	9	
8		60		61	DOCKET NUMBER										68	69	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2	With Unit 2 at 100% power, the breaker feeding MOV-CW-200C was found to be opened.																								
3	The failure of this MOV to close on a safeguard signal is non-conservative with																								
4	respect to T.S. 3.14.A.1. This event is reportable per T. S. 6.6.2.b.(2). The																								
5	redundant valve was operable, therefore, the health and safety of the public were																								
6	not affected.																								
7																									
8																									
8	9																								80

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP. SUBCODE		VALVE SUBCODE												
W	A	11	A	12	E	13	V	A	L	V	E	X	14	G	15	G	16					
9	10	11	12	13	14	15	16	17	18	19	20											
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.														
8	0	0	4	6	0	3	L		0													
21	22	23	24	25	26	27	28	29	30	31	32											
ACTION TAKEN		EFFECT OF PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER								
X	18	H	19	Z	20	Z	21	0	0	0	0	Y	23	N	24	A	25	P	3	4	0	26
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10	A construction worker had hung his coat on the operating arm of the circuit breaker which																								
11	opened the breaker. The coat was removed, the breaker was closed and the valve verified																								
12	operable.																								
13																									
14																									
8	9																								80

FACILITY STATUS		POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
E	28	1	0	0	29	N/A	30	31	Routine Test.
8	9	10	11	12	13	14	15	16	17
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
E	33	Z	34	N/A	25	N/A	36		
8	9	10	11	12	13	14	15		
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
0	0	0	37	Z	38	N/A	39		
8	9	10	11	12	13	14	15		
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
0	0	0	40	N/A	41				
8	9	10	11	12	13	14	15		
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
Z	42	N/A	43						
8	9	10	11	12	13	14	15		
PUBLICATION		ISSUED		DESCRIPTION					
N	44	N/A	45						
8	9	10	11	12	13	14	15		

NAME OF PREPARED J. L. Wilson

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NRC USE ONLY

GPO 817-926

ATTACHMENT, PAGE 1 of 1
SURRY POWER STATION, UNIT 2
DOCKET NO: 50-281
REPORT NO: 80-046/03L-0
EVENT DATE: 12-17-80

TITLE of EVENT: INADVERTANT OPENING of CIRCUIT BREAKER to MOV-CW-200C

1. DESCRIPTION of EVENT:

With Unit 2 operating at a steady-state power level of 100%, a routine check list (C1-55) disclosed that MOV-CW-200C was de-energized. The failure of this MOV to close on a safeguards signal is non-conservative with respect to Technical Specification 3.14.A.1. This event is reportable as per Technical Specification 6.6.2.b.(2).

2. PROBABLE CONSEQUENCES and STATUS of REDUNDANT EQUIPMENT:

MOV-CW-200C received a signal to close whenever LOCA with a loss of off-site power has occurred to preserve the water in the intake canal for ESF systems. The respective waterbox inlet MOV (MOV-CW-206C) was operable and would have closed to preserve the water in the intake canal. Therefore, the health and safety of the public were not affected.

3. CAUSE of the EVENT:

A construction worker had hung his coat on the operating arm of the circuit breaker which opened the breaker, de-energizing MOV-CW-200C.

4. IMMEDIATE CORRECTIVE ACTION:

An operator was dispatched to check the status of the circuit breaker. The operator removed the coat, and closed the breaker. Then from the control room the valve was cycled to verify operability.

5. SUBSEQUENT CORRECTIVE ACTION:

None.

6. ACTION TAKEN to PREVENT RECURRENCE:

The construction workers working in area were instructed not to hang anything on circuit breakers.

7. GENERIC IMPLICATIONS:

None.