

# LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
V   A   S   P   S   2   0   0   -   0   0   0   0   -   0   0   3   4   1   1   1   1   4   5																																																											
LICENSEE CODE										LICENSE NUMBER										LICENSE TYPE										CAT 58																													
REPORT SOURCE										DOCKET NUMBER										EVENT DATE										REPORT DATE																													

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
With Unit 2 at 100% power, MOV-LCV-2115D failed to open during the performance of																																																	
PT 18.6. This event is contrary to T.S.-3.3.A.7 and reportable per T.S.-6.6.2.b.(2).																																																	
The redundant valve remained operable and MOV-LCV-2115D was returned to service																																																	
within the time limits of T.S. Therefore, the health and safety of the public were																																																	
not affected.																																																	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50																																								
SYSTEM CODE										CAUSE CODE										COMP. SUBCODE										VALVE SUBCODE																																																											
S   F   11										E   12										A   13										C   K   T   B   R   K   14										D   15										Z   16																																							
EVENT YEAR										SEQUENTIAL REPORT NO.										OCCURRENCE CODE										REPORT TYPE										REVISION NO.																																																	
8   3										0   1   9										0   3										L										0																																																	
ACTION TAKEN										FUTURE ACTION										EFFECT ON PLANT										SHUTDOWN METHOD										HOURS										ATTACHMENT SUBMITTED										NPRD-4 FORM SUB.										PRIME COMP. SUPPLIER										COMPONENT MANUFACTURER									
B   18										Z   19										Z   20										Z   21										0   0   0   0										Y   23										Y   24										A   25										C   7   7   0   25									

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
A "plug in" terminal strip in the MCC was loose, hence the motor leads were not																																																	
making contact. The terminal strip was properly seated and the valve tested.																																																	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
FACILITY STATUS										% POWER										OTHER STATUS										METHOD OF DISCOVERY										DISCOVERY DESCRIPTION									
E   28										1   0   0										N/A										B   31										Periodic Test									
ACTIVITY CONTENT										AMOUNT OF ACTIVITY										LOCATION OF RELEASE																													
Z   33										Z   34										N/A										N/A																			
PERSONNEL EXPOSURES										PERSONNEL INJURIES										LOSS OF OR DAMAGE TO FACILITY										PUBLICITY																			
0   0   0										0   0   0										Z   42										N/A																			
ISSUED										DESCRIPTION										PDR										PDR																			
N   44										N/A										N/A										N/A																			

8305230432 830513  
PDR ADCK 05000281  
S PDR

NRC USE ONLY

(004) 347-3134

ATTACHMENT 1  
SURRY POWER STATION, UNIT NO. 2  
DOCKET NO: 50-281  
REPORT NO: 83-019/03L-0  
EVENT DATE: 04-15-83

TITLE OF THE EVENT: LCV-2115D FAILED TO OPEN

1. Description of the Event

With the unit at full power, during the performance of Periodic Test (PT) 18.6, MOV-LCV-2115D failed to open. This event is contrary to Technical Specification 3.3.A.7 and reportable pursuant to Technical Specification 6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

Under certain accident conditions, MOV-LCV-2115D opens to supply borated water from the RWST to the charging pump suction. During this event, the redundant valve remained operable, therefore, the health and safety of the public were not affected.

3. Cause

The "plug in" terminal strip in the Motor Control Center (MCC) was loose, hence, the motor leads were not making proper contact.

4. Immediate Corrective Action

The plug in terminal strip was properly seated and the valve tested.

5. Subsequent Corrective Action

None required.

6. Action Taken to Prevent Recurrence

A design review has been performed. Safety related, plug-in terminal strips, located in Motor Control Center, will be inspected and the appropriate corrective measures taken.

7. Generic Implications

Both Unit 1 and Unit 2 safety related MCC's will be inspected.