

CONTROL BLOCK:

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0	1	S	C	H	B	R	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5			
7	8	9	LICENSEE CODE					14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	CAT 58				

0 1 7 8

REPORT SOURCE

60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

DOCKET NUMBER

EVENT DATE

REPORT DATE

On May 25, 1981, at 1100 hours, with the plant in cold shutdown, loop "A" steam flow channel was investigated for an erratic response observed during plant operation. Computer box FM-475 was found to be out of acceptable tolerances and several check-points were found to be giving erratic readings. The redundant channel was operational so there was no threat to the health and safety of the public. This incident is contrary to Technical Specification 3.5.1 which is reportable under Technical Specification 6.9.2.b.1.

7 8 9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE	
0 9		I B		E		F		I N S T R U				Y		Z	
2 8		9 10		11 12		12 13		13 18				19 20		20	
17		EVENT YEAR		SHUTDOWN METHOD		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.			
LER/RO REPORT NUMBER		8 1		—		0 1 5		0 3		L		0			
21 22		23 24		25 26		27 28		29 30		31 32		32			
ACTION FUTURE TAKEN		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		SPRD-4 FORM SUB.		PRIME COMP. SUPPLIER			
C		Z		Z		0 0 0 0		Y		Y		N			
33 34		35 36		37 38		39 40		41 42		43 44		45 47			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS															

1 0 The cause of this event is attributed to normal use resulting in the end-of-life of
1 1 two transistors, a potentiometer, and a filter capacitor. A new replacement
1 2 computer box was calibrated, installed and left in proper working condition on
1 3 May 26, 1981. Due to the similarity of this LER with LER 81-014, a generic review of
1 4 filter capacitor failures was initiated. This review indicated no generic problems.

7 8 9
FACILITY STATUS (28) % POWER (29) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)
1 5 G 0 0 0 N/A A Operator Observation
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

ACTIVITY CONTENT
RELEASED OF RELEASE

1	6	Z	33	Z	34	AMOUNT OF ACTIVITY	35	LOCATION OF RELEASE	36
						N/A		N/A	

PERSONNEL EX		URES		DESCRIPTION	
NUMBER		TYPE			
1	7	0	0	0	N/A

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	0	0	0	40
					N/A

8 9		11 12		
TYPE		DESCRIPTION		(43)
1	9	Z	(42)	N/A

7 8 9 10
PUBLICITY
ISSUED (44) DESCRIPTION (45) N/A
2 0 2
NRC USE ONLY

8106300 NAME OF PREPARER

J. E. Graham

PHONE: (803) 383-4524

NRC USE ONLY

7-926

Supplemental Information

for

Licensee Event Report 81-015

1. Cause Description and Analysis

On May 25, 1981, at 1100 hours, with the plant in cold shutdown, loop "A" steam flow channel was investigated for an erratic response observed during plant operation. Upon troubleshooting the channel, computer box FM-475 was found to be out of acceptable tolerances and several checkpoints were found reading erratically. This was due to the failure of two transistors, a potentiometer, and a filter capacitor. This failure is believed to be the result of normal use resulting in the end of useful life of the electronic components. The redundant channel was operational so there was no threat to the health and safety of the public. This incident is contrary to Technical Specification 3.5.1 which is reportable under Technical Specification 6.9.2.b.1.

2. Corrective Action

The entire computer box was replaced with a qualified module from stock. The new box was calibrated and left in proper working condition on May 26, 1981.

3. Corrective Action to Prevent Recurrence

Due to the similarity in filter capacitor failures in this LER and LER 81-014, a further review of the issue was initiated. The findings of this review indicate that the number of failures is very small compared to the total number of filter capacitors in use and, therefore, no generic problem is indicated.