

LICENSEE EVENT REPORT

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

01	M	D	C	C	N	1	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	57	58	80

01	L	6	0	5	0	0	0	3	1	7	7	0	7	2	9	8	2	8	0	8	2	6	8	2	9
7	8	REPORT SOURCE		60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | At 1230, during routine surveillance testing, it was found that Reactor

03 | Protective System Channel A axial shape index (ASI) setpoint was out of

04 | specification in the nonconservative direction (T.S. 2.2.1 and 3.3.1.1).

05 | The module was replaced and the channel returned to service at 1415.

06 | The three redundant channels remained operable during this event.

07 | Similar events: None.

09	I	A	11	E	12	G	13	I	N	S	T	R	U	14	X	15	Z	16
7	8	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE			

17	8	2	—	0	4	4	—	0	3	L	—	0					
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.							
33	34	35	36	37	40	41	42	43	44	47							
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | A high, erratic output of the comparator module (Bell & Howell #19-501-

11 | 2) caused the ASI setpoint to be out of specification at 110 percent

12 | core power. The module was replaced with a spare from stock and the

13 | failed module was discarded. This type module has not shown a high fail-

14 | ure rate. No further preventive action is deemed necessary at this time.

15	E	28	1	0	0	29	N/A	B	31	Surveillance Test	
7	8	FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		
44	45	46	DISCOVERY DESCRIPTION								

16	Z	33	Z	34	N/A	N/A					
7	8	ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			

17	0	0	0	37	Z	38	N/A		
7	8	PERSONNEL EXPOSURES		TYPE		DESCRIPTION			

18	0	0	0	40	N/A		
7	8	PERSONNEL INJURIES		DESCRIPTION			

19	Z	42	N/A				
7	8	LOSS OF OR DAMAGE TO FACILITY		DESCRIPTION			

20	N	44	N/A				
7	8	PUBLICITY ISSUED		DESCRIPTION			

8209080048 820826
PDR ADOCK 05000317
S PDR

NRC USE ONLY
68 69 80

NAME OF PREPARER J. S. Lagiewski/L. F. Basso

PHONE: 301-269-4747/4933

LER NO. 82-44/3L
DOCKET NO. 50-317
LICENSE NO. DPR 53
EVENT DATE 07-29-82
REPORT DATE 08-26-82
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Troubleshooting revealed the ASI setpoint was in specification at 100 percent core power, but out of specification at 110 percent. Therefore, the trip may have been out of specification at the 105.4 percent High Power Trip setpoint. A high, erratic output of the comparator module (Bell & Howell, #19-501-2) caused the setpoint offset.

The module was replaced with a spare from stock and the failed module was discarded. Setpoints are checked monthly during surveillance testing. This type of module has not exhibited a high failure rate. Therefore, no further preventive action is deemed necessary at this time.