

# LICENSEE EVENT REPORT

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

0	1	F	L	C	R	P	3	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4	5																											
7	8	9	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37																											
L		0		5		0		-		0		3		0		2		7		0		7		0		1		8		1		8		0		7		2		9		8		1		9							
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

REPORT SOURCE: L (6) 0 (61) 5 (62) 0 (63) - (64) 0 (65) 3 (66) 0 (67) 2 (68) 7 (69) 0 (70) 7 (71) 0 (72) 1 (73) 8 (74) 1 (75) 8 (76) 0 (77) 7 (78) 2 (79) 9 (80) 8 (81) 1 (82) 9 (83)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 0330 during shutdown following a Reactor trip, it was determined that source range

0 3 | instruments NI-1 & 2 were not responding as expected. This created an event contrary

0 4 | to T.S. 3.3.1.1. Maintenance was initiated and operability was restored at 0630.

0 5 | There was no effect upon the health or safety of the general public. This was the

0 6 | first occurrence of this type, and this is the seventh event reported under this

0 7 | Specification.

0	9	I	C	X	Z	I	N	S	T	R	U	I	Z	1	8	1	0	4	2	0	3	L	0	Z	9	9	9																										
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

17 LER NO. REPORT NUMBER: 1 (17) 8 (18) 1 (19)

18 ACTION TAKEN: X (18) Z (19)

19 FUTURE ACTION: Z (19)

20 EFFECT ON PLANT: Z (20)

21 SHUTDOWN METHOD: Z (21)

22 HOURS: 0 (22) 0 (23) 0 (24) 0 (25)

23 ATTACHMENT SUBMITTED: Y (23)

24 NPRD-4 FORM SUB.: N (24)

25 PRIME COMP. SUPPLIER: Z (25)

26 COMPONENT MANUFACTURER: Z (26) 9 (27) 9 (28) 9 (29)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of this event is indeterminate. At the time of discovery, recorder NI-9-NR

1 1 | was not recording as expected and NI 1&2 were in agreement with the recorder. All

1 2 | operability checks were satisfactory, and all instrumentation was properly responding

1 3 | at completion of the checks. Although not related to this event, all nuclear detect-

1 4 | ors have been replaced, and all the detectors checked out satisfactorily.

1	5	G	0	0	0	NA	A	Operator observation	32
7	8	9	10	11	12	13	14	15	16
1	6	Z	Z	NA	NA	36			
7	8	9	10	11	12	13	14	15	16
1	7	0	0	0	Z	NA	39		
7	8	9	10	11	12	13	14	15	16
1	8	0	0	0	NA	41			
7	8	9	10	11	12	13	14	15	16
1	9	Z	NA	43					
7	8	9	10	11	12	13	14	15	16
2	0	N	NA	45					
7	8	9	10	11	12	13	14	15	16

SUPPLEMENTARY INFORMATION

Report No.: 50-302/81-042/03L-0

Facility: Crystal River Unit 3

Report Date: July 29, 1981

Occurrence Date: July 1, 1981

Identification of Occurrence:

Source range instruments did not respond as expected, and this created an event contrary to Technical Specification 3.3.1.1.

Conditions Prior to Occurrence:

Mode 3 hot shutdown (0%).

Description of Occurrence:

At 0330 during shutdown operation following a Reactor trip, it was observed that Recorder NI-9-NR was not recording a decay of source range counts as expected. It was straight-lining at a low count rate level. Source range indicators NI-1 and NI-2 were observed to be in agreement with the recorder. Maintenance was initiated, and the instruments were declared operable at 0630.

Designation of Apparent Cause:

The cause of this event is indeterminate. Operability checks were satisfactory and did not reveal any condition to which the event could be attributed.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public.

Corrective Action:

All instrumentation was responding properly upon completion of the operability checks. Although not related to this event, all nuclear detectors have been replaced, and all the detectors checked out satisfactorily.

Failure Data:

This was the first occurrence of this type, and this is the seventh event under this Specification.

/rc