

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE R B 11		CAUSE CODE E 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14				COMP. SUBCODE S 15		VALVE SUBCODE Z 16					
EVENT YEAR 8 0 22		SEQUENTIAL REPORT NO. 0 6 0 26		OCCURRENCE CODE 0 3 28 25		REPORT TYPE X 30		REVISION NO. 1 32									
ACTION TAKEN R 18		FUTURE ACTION X 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER G J 5 0 26	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

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 (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)

ACTIVITY CONTENT (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)

RELEASED OF RELEASE (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)

AMOUNT OF ACTIVITY (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)

LOCATION OF RELEASE (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)

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION				
1	1	0	0	0	77	Z	38	NA	

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	2	3	4	5	6
		0	0	0	NA

		11		12		
		LOSS OF OR DAMAGE TO FACILITY		(43)		
		TYPE		DESCRIPTION		
1	9	Z	(42)	NA		

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	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
PUBLICITY										DESCRIPTION										NRC USE ONLY																																																																															
ISSUED										NA																																																																																									

NRC USE ONLY

7 8 9 10 68 69 80

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 80060 R1 Technical Specification involved 4.3.A.2.d

Reported Under Technical Specification 6.7.2.b. 2 *Date due NRC: N/A

Date of Occurrence 12/31/80 Time of Occurrence 0800 Unit 3

Identification and Description of Occurrence:

Seventeen scram accumulator level switches were found that would not operate due to dirty floats and one other switch had to be replaced.

Conditions Prior to Occurrence:

Unit 1 at 82%.

Unit 2 at 99%.

Unit 3 in refueling outage.

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

NA

Apparent Cause of Occurrence:

Some gummy substance was observed on some switches between float bottom and top of spool bottom which might have caused a float to stick.

Analysis of Occurrence:

There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action: Switches were cleaned and tested; one was replaced. Efforts to identify and remove substance from the system are in progress. Seventy two additional switches were inspected and none were found stuck. Investigation of cleaning materials and techniques is continuing. A recurrence control program to test and clean these switches is attached.

Failure Data: BFRO-50-260/80043

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: 

ATTACHMENT 2

LER BFRO-50-296/80060 R1

The following recurrence control program has been implemented for the CRD scram accumulator level switch failures.

All CRD scram accumulator level switches for each unit will be tested and given a thorough one time cleaning with acetone. The one time cleaning of unit 1 CRD level switches has been performed and reported in LER 50-259/8131. The one time cleaning of units 2 and 3 will be performed during their next refueling outage.

During each future refueling outage of units 1, 2, and 3 following the one time cleaning, 10% of the level switches will be inspected and cleaned. Five additional switches will be inspected and cleaned for every switch found inoperable.

In addition the present testing of all CRD scram accumulator level switches will be continued.