

CONTROL BLOCK:

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 (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | A | L | B | R | F | 2 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 57 CAT 58

7 8 9 14 15 25 26 30 57 CAT 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	0	0	2	6	0	7	0	9	2	1	8	2	8	0	4	1	4	8	3	9
60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a refueling outage, the turbine to reactor building doors (No. 237 and 238)
0 3 | were opened simultaneously and broke secondary containment. (T. S. 3.7.C.) These
0 4 | doors connect the unit 2 reactor zone with the turbine bay. All required
0 5 | safety systems were available and operable. There was no effect on public health
0 6 | and safety.
0 7 |
0 8 |

0	9	SYSTEM CODE		S	A	11	CAUSE CODE		E	12	CAUSE SUBCODE		X	13	COMPONENT CODE						X	X	X	X	X	X	14	COMP. SUBCODE		X	15	VALVE SUBCODE		Z	16																							
7	8			9	10				11				12								17	18			19				20																													
LER/RO REPORT NUMBER		EVENT YEAR		8	2	21	22		23		SEQUENTIAL REPORT NO.		0	2	8	24	25		OCCURRENCE CODE		0	3	28	29		REPORT TYPE		I	30	31		REVISION NO.		1	32																							
ACTION TAKEN		FUTURE ACTION		B	18	F	19	33		EFFECT ON PLANT		Z	20	34		SHUTDOWN METHOD		Z	21	35		HOURS		0	0	0	0	37	40		ATTACHMENT SUBMITTED		Y	23	41		NPRD-4 FORM SUB.		N	24	42		PRIME COMP. SUPPLIER		I	25	43		COMPONENT MANUFACTURER		X	9	9	9	9	44	47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The Folger Adams interlock system failed because of loose door latch screws

1 1 and electrical limit switches that were out of adjustment. The doors

1 2 were locked in the closed position and repaired within 4 hours. Maintenance

1 3 procedures were revised. Modified design evaluation expected by 10-15-83.

1 4

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	H	(28)	0	0	0	(29)	NA	(30)
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	(33)	Z	(34)	NA	(35)	NA	(36)
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	(37)	Z	(38)	NA	(39)
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0	(40)	NA	(41)	NA	(42)
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	(43)	NA	(44)	NA	(45)	NA	(46)
PUBLICITY ISSUED		DESCRIPTION							
2	0	N	(47)	NA	(48)	NA	(49)	NA	(50)

8304190487 830414
 PDR ADOCK 05000260
 S PDR

NRC USE ONLY

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LER SUPPLEMENTAL INFORMATION

BFRO-50-260 / 82028R1 Technical Specification Involved 3.7.C

Reported Under Technical Specification 6.7.2.b.(2) * Date Due NRC 4/15/83

Event Narrative:

Unit 1 was operating normally at 98 percent; unit 3 was operating normally at 98 percent; these units were not affected by this event. Unit 2 was shut down for refueling outage and was affected by this event.

Equipment access doors (237 & 238) between turbine building and unit 2 reactor building were observed open at the same time. Secondary containment was broken by this event (Technical Specification 3.7.C). An inspection revealed that the interlock system failed to operate properly and allowed both doors to be opened simultaneously.

The doors were padlocked and repairs were completed within four hours. The Folger Adams interlock system failed because of loose latch screws and electrical limit switches that were out of adjustment. All required safety systems were available and operable. There was no effect on public health and safety.

Procedures were revised to provide a closer tolerance for setting the door position limit switches. A modified design which utilizes limit switches that detect the alignment of the latch and the electric strike is being temporarily installed by a special test. Evaluation of this design is expected to be completed by October 15, 1983.

This is also a follow up report to LER BFRO-259/83008.

* Previous Similar Events:

BFRO-50-259/82063, 81008, 81050, 83008
260/80045, 81024, 81025, 81032, 81033, 77015

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: JRP