

CONTRL BLOCK:

--	--	--	--	--	--	--

 ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT
SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During startup from cold shutdown, a xenon transient was experienced which caused

0 3 | FRP/CMFLPD (R) calculated to be less than R setpoint. (T.S.2.1.A.1) There was

0 4 | no danger to the health or safety of the public. Previous similar events: BFRO-

0 5 | 50-260/81037, 81018.

0 6 |

0 7 |

0 8 |

09		SYSTEM CODE R B		11	CAUSE CODE X		12	CAUSE SUBCODE Z		13	COMPONENT CODE Z Z Z Z				14	COMP. SUBCODE Z		15	VALVE SUBCODE Z		16				
17		LER/RO REPORT NUMBER 8 1		21	EVENT YEAR 8 1		22	SEQUENTIAL REPORT NO. 0 4 0		24	OCCURRENCE CODE 0 3		28	REPORT TYPE L		30	REVISION NO. 0		32						
ACTION TAKEN X		FUTURE ACTION G		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 L		25	COMPONENT MANUFACTURER Z 9 9 9		26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Xenon transient during cold startup. Control rods were moved to mitigate effects of

1 1 transient. After stabilizing calculated R value, R setpoint was lowered to .949

1 2 which was below R calculated. R was brought within limits in 1 hour, 41 minutes.

1 3 STA's have been instructed to keep approximate 5 percent margin between R calculated

1 4 and R setpoint.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
1	5	C	28	0	6	7	29	NA	A	31	Engineer observed	32
ACTIVITY		CONTENT		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				
PERSONNEL INJURIES		NUMBER		DESCRIPTION								
1	8	0	0	0	40			NA				
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION								
1	9	Z	42			NA						
PUBLICITY		ISSUED		DESCRIPTION								
2	0	N	44									

8109220487 810911
PDR ADOCK 05000296
S PDR

NRC USE ONLY

NAME OF PREPARER Gene Holder

PHONE (205) 729-6134

LER SUPPLEMENTAL INFORMATION

BFRO-50- 296 / 81040 Technical Specification Involved 2.1.A.1

Reported Under Technical Specification 6.7.2.b(2) *Date due NRC: 9/13/81

Date of Occurrence 8/14/81 Time of Occurrence 2218 Unit 3

Identification and Description of Occurrence:

During a startup from cold shutdown, a xenon transient was experienced which caused R calculated to be less than R setpoint.

Conditions Prior to Occurrence:

Unit 1 in refueling outage.

Unit 2 maintenance outage.

Unit 3 at 67%.

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

None

Apparent Cause of Occurrence:

Xenon transient during startup from cold shutdown.

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: Control rods were moved to mitigate the effects of the transient. After stabilizing the calculated R value, R setpoint was lowered to 0.949 which was below R calculated. R was brought within limits in 1 hour 41 minutes. The STA's have been instructed to keep an approximate margin of 5 percent between R calculated and R setpoint when having the setpoint increased.

Failure Data: BFRO-50-260/81037, 81018.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: ALL