LICENSEE EVENT REPORT

1000	LICENSEE EVENT REPORT	
	CONTROL BLOCK: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	RED INFORMATION)
0 1	A L B R F 2 0 0 - 0 0 0 0 - 0 0 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 4 57 CAT 58 5
CON'T	T REPORT LL 6 0 5 0 0 0 2 6 0 7 0 9 0 1 8 2 8 0 1 8 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 0	9 1 1 5 8 2 9 REPORT DATE 80
0 2	2 During the unit 2 cycle 4 refueling outage, five of eleven 2-stage	relief valves
0 3	3 tested for as-found set pressure initially failed to lift within t	he allowable
0 4	4] [1% tolerance (T.S. 2.2.B). Total average deviation was 3.0%. The	re was no effect
0 5	5 Lon the health or safety of the public. Per previous calculations pe	rformed by the
0 6	6 General Electric Company, a 5% average deviation would have no sig	nificant effect
0 7	7 on nuclear safety.	
0 8	8 1	80
0 9	SYSTEM CODE CODE SUBCODE COMPONENT CODE SUBCODE C C (1) E (12) X (13) V A L V E X (14) X (15)	VALVE SUBCODE B 16
		REVISION NO. O 31 32 COMPONENT MANUFACTURER L (25) T (0) 2 (0) 44 47
10	O LAs stated in previous similar LERs, the cause is being evaluated by	y the manufacturer.
111	When the cause is determined by the manufacturer, a followup repor	t will be issued.
12	The five Target Rock model 7567F-100 safety relief valves that fai	led will be
1 3	3 repaired, reset, and retested prior to installation.	
1 4		
[1]5]	FACILITY STATUS SPOWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DISCOVERY DISCOVERY ROUTINE TESTING	
	RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) NA NA NA NA	RELEASE (36)
1 7	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) NA 9 PERSONNEL INJURIES NA	80
TT I	NUMBER DESCRIPTION (4) NA NA	
, 8	8 9 11 12 INA	80
19		80
2 0	N 44 S PDR	NRC USE ONLY
2 8	NAME OF PREPARER Alan Griffin PHONE (205	

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 82027 Technical Specification Involved 2.2.B

Reported Under Technical Specification 6.7.2.b.(1)* Date Due NRC 09/17/82

Event Narrative:

Unit 1 was operating at 1063 MWe, unit 2 was in a refuel mode, unit 3 was at 1070 MWe. During the unit 2 cycle 4 refueling outage, five of eleven 2-stage Target Rock model 7567F-100 relief valves tested for as-found set pressure initially failed to lift within the allowable 1-percent tolerance (T.S. 2.2.B). Tabulated below are the valve serial numbers, set pressures, as-found set pressures, and percent deviation for the first lift.

Valve S/N	<u>Set Pressure</u>	As Found	% Deviation
1014	1125	1171	+4.1
1015	1125	1139	+1.2
1020	1105	1140	+3.2
1022	1105	1141	+3.5
1057	1115	1081	-3.0

The total average deviation is 3 percent. Per previous calculations performed by the General Electric Company, a 5-percent average deviation would have no significant effect on nuclear safety. There was no effect on the health or safety of the public. The evaluations performed in LER BFRO-50-296/81074 remain valid in that this problem does not result in an overpressurized condition of reactor vessel piping nor does it result in any appreciable increase in MCPR operating limit.

* Previous Similar Events:

BFR0-50-259/81025 260/80040 296/81074 296/80054

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: