

# LICENSEE EVENT REPORT

CONTROL BLOCK \_\_\_\_\_ (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[0][1] | [A][L][B][R][F][2] | [0][0] - [0][0][0][0][0] - [0][0] | [4][1][1][1][1] | [4] | [5]

LICENSEE CODE      PLANT NUMBER      LICENSE TYPE      CAT NR

CONT  
[0][1] | REPORT SOURCE | [L] | [6] | [0][5][0][0][0][2][6][0] | [7] | [0][1][2][5][8][2] | [8] | [0][2][2][3][8][2] | [0]

DOCKET NUMBER      EVENT DATE      REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0][2] | During normal operation, while performing SI 4.1.A-7, reactor low-water level switch LIS-3-203B switch number 1 was found 3 percent out of tolerance. (T.S. Table 3.1.A and 3.2.A) There was no effect on the health or safety of the public because switches A, C, and D were operable. Previous similar events: BFRO-50-259/77002, 78024, 80087, 80089, 81001; 260/80004, 80029, 81027, 81055, 81068; 296/79010, 79028, 80018, 80028.

SYSTEM CODE	CASE CODE	CAUSE CODE	COMPONENT CODE	COMP SUBCODE	VALVE SUBCODE
[C][B] (11)	[E] (12)	[E] (13)	[I][N][S][T][R][U] (14)	[S] (15)	[Z] (16)
EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.	
[8][2] (17)	[0][0][6]	[0][3]	[L]	[0]	
ACTION TAKEN	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB
[E] (18)	[F] (19)	[Z] (20)	[0][0][0][0] (22)	[Y] (23)	[N] (24)
PRIME COMP SUPPLIER	COMPONENT MANUF. ACT. ID.				
[L] (25)	[B][0][8][0] (44)				

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (22)

[1][0] | Setpoint drift. The Barton model 288 switch (LIS-3-203B switch number 1) was recalibrated, functionally tested, and the SI completed. DCR 1398 replaces this switch with an analog transmitter and trip unit. TVA is preparing an action plan regarding this design change which will be forwarded to NRC in the near future.

FACILITY STATUS	POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
[E] (26)	[1][0][0] (27)	NA	[B] (28)	Surveillance test.
INITIALS OF RELEASEE	RES-ORIGINATOR	LOCATION OF RELEASE		
[Z] (29)	[Z] (30)	NA		
PROPERTY CATEGORY	DESCRIPTION			
[0][0][0] (31)	[Z] (32)	NA		
PROPERTY NUMBER	DESCRIPTION			
[0][0][0] (33)		NA		
FACILITY OPERATIONAL STATUS				
[Z] (34)		NA		
OPERATIONAL STATUS				
[NA]		NA		

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 82006 Technical Specification Involved Table 3.2.A & 3.1.A  
Reported Under Technical Specification 6.7.2.b(1) \* Date Due NRC 2/24/82  
Date of Occurrence 1/25/82 Time of Occurrence 0925 Unit 2

Identification and Description of Occurrence: Reactor low-water level switch LIS-3-203B switch number 1 was found 3 percent out of tolerance. Switch number 1 does the following: (1) Scrams the reactor; (2) Isolates the reactor water clean-up; (3) Closes the drywell vent purge and sump isolation valve; (4) Initiates TIP withdrawal; (5) Initiates standby gas treatment; (6) RHR isolation signal trip; and (7) Initiates reactor building main vent isolation.

Conditions Prior to Occurrence:

Unit 1 at 100%.

Unit 2 at 100%.

Unit 3 in refueling outage.

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

None

Apparent Cause of Occurrence:

Setpoint drift.

Analysis of Occurrence:

There was no effect on 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: The Barton model 288 switch was recalibrated, functionally tested, and the SI completed. DCR 1398 replaces this switch with an analog transmitter and trip unit. TVA is preparing an action plan regarding this design change which will be forwarded to NRC in the near future.

Failure Data: BFRO-50-259/77002, 78024, 80087, 80029, 81001; 260/80004, 80029, 81027, 81055; 81068; 296/79010, 79028, 80018, 80028.

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

\*Revision: *J. J. [Signature]*