EØ# 2503010 08/02 13:34 10-103 LICENSFE EVENT REPORT IPLEASE PRINT OR TYPE ALL REQUIRED INFORMATIONI CONTROL BLOCK 0 0 0 4 1 1 1 1 0 0 0 0 0 0 -F CON'T 0 0 0 12 16 0 0 0 7 2 3 8 2 3 8 2 3 8 0 5 8 2 REPORT L (6) 0 5 0 1 SOUNCE MORE ET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During normal operation, while performing SI 4.2.B-36 (HPCI Turbine Steam Line Flow) 01 on unit 2, 2-Pdis-73-1B was found inoperable. Pdis-73-1A was also inoperable 0 3 because its sensing lines are in parallel with Pdis-73-18. These switches isolate 0 4 the HPCI system if high steam flow is sensed, indicating a HPCI steam line break. 0 5 There was no effect on public health and safety because the HPCI space high temperature switches were available and operable. SYSTEM CAUSE COMP CALISE VALVE COMPONENT CODE SUBCODE SUBCODE SUBCUDE E 103 \$ 1 (15 121(15) SIFIC NIS R U 1(14) T REVISION OCCUMPENCE SECUENTIAL REPORTNO CODE NO EVENT YEAR TYPE LEARD 8121 101213 01 11 0 REPORT NUX*BET 32 34 TACHNENT COMPONEN METHOR SUPPLIER NFRO 1 ACTION: FUTURE HOURS (22) MANUFACTURER LY FORMISUE ON PLANT 0101010 Y 18 2 12 12161 | L | (25 D Z (20) 81 33 41 CAUSE DESCHIPTION AND CORRECTIVE ACTIONS (27) Dragon model G02-77c-10 3-valve manifold equalizer valve did not seat properly. 1 0 Pdis-73-1B was valved out immediately. Pdis-73-1A then became operable. Equalizer valve stem was machined to seat properly. SI 4.2.B-36 was completed This is a random event and no recurrence and the switch returned to service. control is required. 80 METHOD OF DISCOVENY (30)DISCOVERY DESCRIPTION (32) OTHER STATUS N. POWER B (31) 01614120 NA Surveillance testing 45 811 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (15) LEASED NA 2 NA f. 44 PERSONNEL EXPOSURES DESCRIPTION (32) TYPE NUMBER Z (38) 0 0 0 000 NA нð PERSONNEL INJURIES assimption(41) NULTREFF. 0 0 40) NA 20 OF OR DAMAGE TO FACILITY (13 OCSCO PTHON Z (12 NA 08120190 820805 PUBLICITY NRC USE ONLY VED DESCRIPTION (45) ADOCK 05000260 N(24)PDR 6.4 53 80 10001 100 0011

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Tennessee Valley Authority Browns Ferry Nuclear Plant

Form BF 17 BF 15.2

LER SUPPLEMENTAL INFORMATION

BFRO-50- 260 / 82023 Technical Specification Involved <u>Table 3.2.B</u> Reported Under Technical Specification 6.7.2.a.(2) * Date Due NRC 8/6/82

Event Narrative:

Units 1, 2, and 3 were operating at 83-percent power, 64-percent power, and 86-percent power, respectively. Unit 2 was the only unit affected by this event, while performing Surveillance Instruction 4.2.B-36 (HPCI Turbine Steam Line High Flow) differential pressure switch 2-Pdis-73-1B would not respond to a pressure calibration input. The equalizer valve on the 2-Pdis-73-18 three-valve block manifold would not completely close. During the subsequent investigation, (and review of instrument drawings), it was recognized that failure of one block valve affected both switches, therefore Pdis-73-1A was also inoperable. Technical Specification Table 3.2.B requires the switches to operate at < 90 psi. Above this trip setting isolates the HPCI system and trips the HPCI turbine. The Dragon Valve Inc. model 602-77C-10 three valve manifold equalizer valve would not seat properly. 2-Pdis-73-1B was valved out immediately. 2-Pdis-73-1A then . became operable. The equalizer valve stem was machined so that it would seat properly. S.I. 4.2.B-36 was completed and the switch returned to service. There was no effect on public health and safety because the HPCI s ace high-temperature switches were available and operable had a HPCI s eam line break occurred. This is considered a random event and no further recurrence control is required.

* Previous Similar Events:

NONE

Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision:

1