

NRC FORM 388 (2-81) 10 CFR 50		U.S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT		APPROVED BY OMB 2150-0011			
CONTROL BLOCK				(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)			
01 A L B R F 1 2 0 0 - 0 0 0 0 0 - 0 0 0 3 4 1 1 1 1 4 5				7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100			
CONT				01 REPORT SOURCE L 6 0 5 0 0 0 2 5 9 7 0 3 0 7 8 3 8 0 3 2 1 8 3 9			
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES				02 During normal operation standby gas treatment (SBGT) train "C" was removed from			
03 service for maintenance. Testing for return to service revealed that the train				04 failed to meet the flowrate requirements of T.S. 3.7.B.2.c. Testing of "A" and			
05 "B" SBGT trains revealed a similar problem. All SBGT trains (common to all units)				06 were declared inoperable (T.S. 3.7.B.4) There was no effect on the public health			
07 and safety. Plant conditions did not require the use of SBGT at any time during				08 the event.			
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE				09 S C 11 E 12 X 13 V A L V E X 14 L 15 A 16			
EVENT YEAR				17 LER/RO REPORT NUMBER			
8 3				0 1 3			
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS				ATTACHMENT SUBMITTED			
B 18 Z 19 Z 20 Z 21 0 0 0 0				Y 23 N 24 L 25 R 4 1 1			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS				10 Throttle dampers were adjusted on individual trains and flowrate achieved. All			
11 trains were proved operable within 4 hr. 40 min. Root cause was "B" outlet				12 backdraft damper being stuck past "full open" position. Ruskin Model BD2/A-2			
13 damper was repaired. This is considered a random event. No recurrence control is				14 planned.			
FACILITY STATUS % POWER OTHER STATUS				METHOD OF DISCOVERY			
15 E 28 0 8 8 29 NA				B 31 Surveillance Testing			
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY				LOCATION OF RELEASE			
16 Z 33 Z 34 NA				NA			
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION				PERSONNEL INJURIES NUMBER DESCRIPTION			
17 0 0 0 37 Z 38 NA				18 0 0 0 40 NA			
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION				PUBLICATION ISSUED DESCRIPTION			
19 Z 42 NA				20 N 44 NA			
NAME OF PREPARER Glen D. Henry				PHONE (205) 729-0845			

Tennessee Valley Authority
Browns Ferry Nuclear Plant

Form BF 17
BF 15.2
2/17/82

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 83013 Technical Specification Involved 3.7.B.4

Reported Under Technical Specification 6.7.2.a(5) * Date Due NRC 3/22/83

Event Narrative:

Unit 1 was operating at 88 percent power, unit 2 was in refueling outage with primary containment not established, and unit 3 was operating at 100 percent power. Repairs to a damper locking mechanism were being performed on standby gas treatment (SBGT) train "C". At 1210 hours SI 4.7.B performed after damper work showed SBGT train "C" to fail to achieve the necessary flowrate. At 1230 hours SI 4.7.B indicated flow deficiencies on SBGT trains "A" and "B". 9000 SCFM was required for each train (T.S. 3.7.B.3) but only 6600 SCFM was attained. The common SBGT was, therefore, technically inoperable requiring a prompt report (T.S. 6.7.2.a.5.)

The immediate corrective action required opening the outlet throttle dampers on the trains and the required flowrate was achieved. SI 4.7.B was successfully completed on SBGT trains "A" and "B" at 1625 hours and train "C" at 1650 hours.

(Continued on next page)

* Previous Similar Events:

None

Retention: Period - Lifetime; Responsibility - Document Control Supervisor*Revision: JRR

LER SUPPLEMENTAL INFORMATION

BFRO-50-259/83013

The root cause was found to be a back draft damper in SBT train "B" stuck past the full open position. This allowed flow from the other trains to flow back through "B" train. Also, "B" train's flow was restricted. The backdraft damper was repaired and successfully passed SI 4.7.B.

This is considered a random event. No recurrence control is planned. There was no adverse effect on the public health or safety. Plant conditions did not require the use of SBT at any time during the event.