



Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609

APR 28 1992

O. J. "Ike" Zeringue
Vice President, Browns Ferry Operations

Director, Office of Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 72-000
220
5-20

BROWNS FERRY NUCLEAR PLANT (BFN) - REVISION TO BFN SIMULATOR CERTIFICATION

On December 17, 1991, TVA submitted the BFN Simulator Certification package to the NRC in accordance with 10 CFR 55.45(b)(5). However, due to typographical errors, several instructions were inadvertently added/deleted from the following performance testing tables of the certification supporting documents.

- Table 3 - Surveillance Instructions
- Table 4 - Emergency Operating Instructions
- Table 5 - Abnormal Operating Instructions

The tables have now been corrected and the affected pages are enclosed. TVA requests that the Simulator Certification package be amended to include the revised tables.

If there are any questions concerning the revision, please telephone Raul R. Baron at (205) 729-7570.

Sincerely,

O. J. Zeringue

Enclosure

cc: See page 2

9205040322 920428
PDR ADOCK 05000259
P PDR

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Director, Office of Nuclear Regulatory Commission

APR 28 1992

Enclosure

(Enclosure):

Mr. Robert M. Gallo
Operator Licensing Branch
White Flint North Building
MS OWFN 10-D-22
11555 Rockville Pike
Rockville, Maryland 20852

NRC Resident Inspector
Browns Ferry Nuclear Plant
Route 12, Box 637
Athens, Alabama 35611

Mr. Thierry M. Ross, Project Manager
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission
Region II
P.O. Box 2257
Atlanta, Georgia 30301

Mr. B. A. Wilson, Project Chief
U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

ENCLOSURE

BROWNS FERRY NUCLEAR PLANT
SIMULATOR CERTIFICATION

NTI-300.10, Attachment 4

Table 3 - Specific Plant Instructions to be Performed as Part of Test #2 Table 1

Plant - Unit BF1-2

Page 1 of 2

SURVEILLANCE INSTRUCTIONS					
Item Number	Instruction Number	Revision Level	SI Description	Date Performed	Name of Operator
1	2-SI-4.1.A.1	3	RPS MODE SWITCH IN SHUTDOWN	8/91	J Frost
2	2-SI-4.1.A.2	2	RPS MANUAL SCRAM	8/91	J Frost
3	2-SI-4.1.A-11(I)	4	MSIV CLOSURE - RPS	8/91	J Frost
4	2-SI-4.1.A-11(II)	5	MSIV CLOSURE - RPS	8/91	J Frost
5	2-SI-4.1.A-12	5	TC VALVE FAST CLOSURE	8/91	J Frost
6	2-SI-4.1.A-15(I)	5	TU STOP CLOSURE & RPI TRIP	8/91	J Frost
7	2-SI-4.1.A-15(II)	7	TU STOP CLOSURE & RPI TRIP	8/91	J Frost
8	2-SI-4.3.A.2	5	CONTROL ROD EXERCISE	8/91	J Frost
9	2-SI-4.3.B.1.a	4	CRD COUPLING INTEGRITY CHECK	8/91	J Frost
10	2-SI-4.3.B.3.a	6	RWM AND RSCS FOR STARTUP	8/91	J Frost
11	2-SI-4.3.B.3.b	4	RWM AND RSCS FOR SHUTDOWN	8/91	J Frost
12	2-SI-4.5.A.1.c(I)	6	CS MOV OP TEST LOOP I	8/91	J Frost
13	2-SI-4.5.A.1.c(II)	5	CS MOV OP TEST LOOP II	8/91	J Frost
14	2-SI-4.5.A.1.d(I)	13	CS PUMP OPERABILITY LOOP I	8/91	J Frost
15	2-SI-4.5.A.1.d(II)	12	CS PUMP OPERABILITY LOOP II	8/91	J Frost
16	2-SI-4.5.B.1.c(I)	8	RHR SYSTEM MOV LOOP I	8/91	J Frost
17	2-SI-4.5.B.1.c(II)	9	RHR SYSTEM MOV LOOP II	8/91	J Frost
18	2-SI-4.5.B.1.d(I)	10	RHR SYSTEM FLOW TEST LOOP I	8/91	J Frost
19	2-SI-4.5.B.1.d(II)	12	RHR SYSTEM FLOW TEST LOOP II	8/91	J Frost
20	2-SI-4.5.B.14	5	RX RECIRC PUMP DISCH VALVES CYCLING	8/91	J Frost
21	2-SI-4.5.C.1(1)	10	RHR SW AND EECW SYSTEM VALVE	8/91	J Frost
22	2-SI-4.5.C.1(2)	7	EECW PUMP OPERATION	8/91	J Frost
23	2-SI-4.5.C.1(3)	14	RHR SW PUMP AND HEADER FLOW	8/91	J Frost
24	2-SI-4.5.E.1.c	5	HPCI SYSTEM MOV OPERABILITY	8/91	J Frost
25	2-SI-4.5.E.1.d	9	HPCI FLOW RATE TEST NORMAL RPV PRESS	8/91	J Frost
26	2-SI-4.5.E.1.e	6	HPCI FLOW RATE TEST AT 150 PSIG	8/91	J Frost
27	2-SI-4.5.F.1.c	7	RCIC SYSTEM MOV OPERABILITY	8/91	J Frost
28	2-SI-4.5.F.1.d	8	RCIC SYSTEM RATED FLOW	8/91	J Frost

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Table 3 - Specific Plant Instructions to be Performed as Part of Test #2 Table 1

Plant - Unit BFN-2

Page 2 of 2

SURVEILLANCE INSTRUCTIONS					
Item Number	Instruction Number	Revision Level	SI Description	Date Performed	Name of Operator
29	2-SI-4.5.F.1.e	8	RCIC SYSTEM RATED FLOW AT 150 PSIG	9/91	J Frost
30	2-SI-4.6.A.1	1	RX HEATUP OR COOLDOWN RATE MONITORING	9/91	J Frost
31	2-SI-4.6.A.5	6	RPV TEMP MONITORING (COLD SHUTDOWN)	9/91	J Frost
32	2-SI-4.6.A.6&7	7	EX RECIRC PUMP START LIMITATIONS	9/91	J Frost
33	2-SI-4.6.D.2	4	MSRV MANUAL CYCLE TEST	9/91	J Frost
34	2-SI-4.6.E.1	4	JET PUMP (TWO PUMP OPERATION)	9/91	J Frost
35	2-SI-4.6.E.2	3	JET PUMP (ONE PUMP OPERATION)	9/91	J Frost
36	2-SI-4.7.A.1.a	1	SUPPRESSION CHAMBER WATER CHECK	9/91	J Frost
37	2-SI-4.7.A.4.a	2	DW/SC VACUUM BREAKER	9/91	J Frost
38	2-SI-4.7.B.3.c	4	SBGT SYSTEM TRAIN	9/91	J Frost
39	2-SI-4.7.D.1.a-1	5	PRIMARY CONTAINMENT ISOL VLV TEST	9/91	J Frost
40	2-SI-4.7.D.1.a.3	3	MSIV CLOSURE TIME TEST	9/91	J Frost
41	0-SI-4.9.A.1.a(A)	12	DG A MONTHLY	9/91	J Frost
42	0-SI-4.9.A.1.a(B)	10	DG B MONTHLY	9/91	J Frost
43	0-SI-4.9.A.1.a(C)	10	DG C MONTHLY	9/91	J Frost
44	0-SI-4.9.A.1.a(D)	12	DG D MONTHLY	9/91	J Frost
45	0-SI-4.9.B(A)	6	DG A	9/91	J Frost
46	0-SI-4.9.B(B)	6	DG B	9/91	J Frost
47	0-SI-4.9.B(C)	6	DG C	9/91	J Frost
48	0-SI-4.9.B(D)	7	DG D	9/91	J Frost

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Table 4 - Specific Plant Instructions to be
Performed as Part of Test #3 Table 1

Plant - Unit BFN-2

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EMERGENCY OPERATING INSTRUCTIONS					
Item Number	EOI Number	Revision Level	EOI Description	Date Performed	Name of Operator
1	2-EOI-1	9	REACTOR CONTROL	10/91	J Frost
2	2-EOI-2	7	PRIMARY CONTAINMENT CONTROL	10/91	J Frost
3	2-EOI-3	6	SECONDARY CONTAINMENT CONTROL AND RADIOACTIVE RELEASE CONTROL	10/91	J Frost

NTI-300.10, Attachment 4

Table 5 - Specific Plant Instructions to be Performed as Part of Test #4 Table 1

Plant - Unit BFN-2

Page 1 of 1

ABNORMAL OPERATING INSTRUCTIONS					
Item Number	Instruction Number	Revision Level	AOI Description	Date Performed	Name of Operator
1	2-AOI-1-1	6	RELIEF VALVE STUCK OPEN	6/29/91	J Frost
2	2-AOI-1-3	4	MSIV CLOSURE AT POWER	7/15/91	J Frost
3	2-AOI-2-1	9	RX COOLANT HIGH CONDUCTIVITY	8/15/91	J Frost
4	2-AOI-3-1	6	LOSS OF RX FW OR RX WATER LVL HI/LO	6/19/91	J Frost
5	2-AOI-6-1	5	FW HEATER STRING ISOLATION	6/20/91	J Frost
6	0-AOI-32-1	7	LOSS OF CONTROL AND SERVICE AIR COMP	7/30/91	J Frost
7	2-AOI-32-2	8	LOSS OF CONTROL AIR	7/30/91	J Frost
8	2-AOI-32A-1	9	LOSS OF DRYWELL CONTROL AIR	11/2/91	J Frost
9	2-AOI-47-1	4	UNPLANNED TURB TRIP BELOW 30%(ATWS)	8/12/91	J Frost
10	2-AOI-47-2	4	RX PRESS CONTROL UNIT FAILURE	8/12/91	J Frost
11	2-AOI-47-3	3	LOSS OF CONDENSER VACUUM	8/15/91	J Frost
12	0-AOI-57-1A	6	LOSS OF OFF-SITE POWER	11/4/91	J Frost
13	0-AOI-57-1B	2	LOSS OF 500KV	11/4/91	J Frost
14	0-AOI-57-1C	4	LOSS OF 161KV	11/4/91	J Frost
15	0-AOI-57-2	9	STATION BLACKOUT	11/4/91	J Frost
16	0-AOI-57-3	4	LOSS OF PLANT PREFERRED (PARTIAL)	11/4/91	J Frost
17	2-AOI-57-4	9	LOSS OF UNIT PREFERRED	11/5/91	J Frost
18	2-AOI-57-5A	13	LOSS OF I&C BUS A	7/10/91	J Frost
19	2-AOI-57-5B	14	LOSS OF I&C BUS B	7/10/91	J Frost
20	0-AOI-57-6	5	LOSS OF NONPREFERRED	7/10/91	J Frost
21	0-AOI-57-8	4	LOSS OF 48V DC ANNUN POWER	7/8/91	J Frost
22	2-AOI-64-1	9	DW PRESS AND/OR TEMP HI	6/25/91	J Frost
23	2-AOI-64-2A	9	GROUP 3 RWCU ISOLATION	6/27/91	J Frost
24	2-AOI-64-2B	5	GROUP 4 HPCI ISOLATION	7/14/91	J Frost
25	2-AOI-64-2C	6	GROUP 5 RCIC ISOLATION	7/15/91	J Frost
26	2-AOI-64-2D	8	GROUP 6 VENTILATION SYSTEM ISOLATION	6/25/91	J Frost
27	2-AOI-64-2E	5	GROUP 8 TIP ISOLATION	7/17/91	J Frost
28	2-AOI-64-8	3	PC HI H2 AND/OR O2 FOLLOWING A LOCA	11/2/91	J Frost
29	2-AOI-66-1	5	OFF-GAS H2 HIGH	7/16/91	J Frost
30	2-AOI-68-1	10	RECIRC PUMP TRIP	6/16/91	J Frost
31	2-AOI-68-2	6	JET PUMP FAILURE	6/18/91	J Frost
32	2-AOI-68-3	5	RECIRC LOOP A OR B SPEED CONTROL FAILURE	6/17/91	J Frost
33	2-AOI-70-1	8	LOSS OF RBCCW	7/25/91	J Frost
34	2-AOI-74-1	5	LOSS OF SHUTDOWN COOLING	7/22/91	J Frost
35	2-AOI-85-1	3	ROD DROP ACCIDENT	7/18/91	J Frost
36	2-AOI-85-2	4	UNCOUPLED CONTROL ROD	7/18/91	J Frost
37	2-AOI-85-5	5	ROD DRIFT IN	7/19/91	J Frost
38	2-AOI-85-6	7	ROD DRIFT OUT	7/19/91	J Frost
39	2-AOI-99-1	7	LOSS OF POWER TO ONE RPS BUS	7/24/91	J Frost
40	2-AOI-100-1	14	REACTOR SCRAM	7/25/91	J Frost
41	2-AOI-100-2	10	CONTROL ROOM ABANDONMENT	7/14/91	J Frost