

400 Chestnut Street Tower II

May 12, 1981



Mr. James P. O'Reilly, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Region II - Suite 3100
101 Marietta Street
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

OFFICE OF INSPECTION AND ENFORCMENT BULLETIN 79-14 - RII:JPO
50-259, -260, -296 - BROWNS FERRY NUCLEAR PLANT

Enclosed is the monthly status report for work related to IE Bulletin 79-14 being performed at the Browns Ferry Nuclear Plant. This report presents the status of work as of May 1, 1981. If you have any questions please get in touch with Jim Domer at FTS 857-2014.

To the best of my knowledge, I declare the statements contained herein are complete and true.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

A handwritten signature in cursive script, appearing to read "L. M. Mills".

L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

IE
5/11

Q
8105270312

BROWNS FERRY NUCLEAR PLANT

IE BULLETIN 79-14

PROGRESS REPORT

MAY 1981

SECTION A REPRESENTS OVERALL PERCENTAGE
COMPLETION OF 79-14 AT BROWNS FERRY

SECTION B REPRESENTS DRAWING CONFIGURATION INSPECTION

SECTION C REPRESENTS PIPE SUPPORT INSPECTION

SECTION D REPRESENTS FLOOR AND WALL PENETRATION INSPECTION

SECTION E REPRESENTS VALVE INSPECTION

OVERALL PERCENTAGE

A1

SYSTEM	UNIT 1 ACCESSIBLE	UNIT 1 INACCESSIBLE	UNIT 2 ACCESSIBLE	UNIT 2 INACCESSIBLE	UNIT 3 ACCESSIBLE	UNIT 3 INACCESSIBLE
Core Spray	100%	100%	0%	100%	100%	100%
CRD	100%	100%	75%	100%	100%	100%
CSS Ring Header	100%	NA	0%	NA	100%	NA
DW & Torus Purge Piping	100%	NA	0%	NA	100%	NA
Drywell Spray Header	NA	100%	NA	100%	NA	100%
Torus Spray Header	NA	100%	NA	100%	NA	100%
Drywell Control Air	NA	100%	NA	100%	NA	100%
EECW	95%	NA	30%	NA	80%	NA
Feedwater	NA	100%	NA	100%	NA	100%
FPC	100%	100%	0%	100%	100%	100%

FLOOR AND WALL PENETRATION INSPECTION

D1

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Core Spray	15	0	0	0
2	Core Spray	1	0	0	0
3	Core Spray	3	1	0	1
1	CRD	1	0	0	0
2	CRD	4	0	0	0
3	CRD	2	0	0	0
1	CSS Ring Header	0	0	0	0
2	CSS Ring Header	0	0	0	0
3	CSS Ring Header	1	0	0	0
1	DW and Torus Purge Piping	3	0	0	0
2	DW and Torus Purge Piping	0	0	0	0
3	DW and Torus Purge Piping	3	0	0	0

OVERALL PERCENTAGE

A3

SYSTEM	UNIT 1 ACCESSIBLE	UNIT 1 INACCESSIBLE	UNIT 2 ACCESSIBLE	UNIT 2 INACCESSIBLE	UNIT 3 ACCESSIBLE	UNIT 3 INACCESSIBLE
Rx Drain & Vent	NA	100%	NA	100%	NA	100%
SGT	100%	NA	100%	NA	100%	NA
SLC	100%	100%	0%	100%	100%	100%

DRAWING CONFIGURATION INSPECTION

B1

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Core Spray	3	0	0	0
2	Core Spray	2	0	0	0
3	Core Spray	8	3	0	2
1	CRD	3	1	2	0
2	CRD	8	3	1	0
3	CRD	7	4	1	0
1	CSS Ring Header	1	1	0	0
2	CSS Ring Header	1	1	0	0
3	CSS Ring Header	1	1	0	0
1	DW and Torus Purge Piping	4	4	0	0
2	DW and Torus Purge Piping	0	0	0	0
3	DW and Torus Purge Piping	1	1	0	0

DRAWING CONFIGURATION INSPECTION

B2

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Drywell Spray Header	4	1	0	0
2	Drywell Spray Header	1	0	0	0
3	Drywell Spray Header	1	0	0	0
1	Torus Spray Header	1	1	0	0
2	Torus Spray Header	1	0	0	0
3	Torus Spray Header	1	1	0	0
1	Drywell Control Air	1	0	0	0
2	Drywell Control Air	1	1	0	0
3	Drywell Control Air	4	0	0	0
1	EECW	17	14	2	0
2	EECW	0	0	0	0
3	EECW	12	5	1	0

DRAWING CONFIGURATION INSPECTION

B3

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Feedwater	1	0	0	0
2	Feedwater	1	0	0	0
3	Feedwater	1	0	0	0
1	FPC	4	2	0	0
2	FPC	2	0	0	0
3	FPC	3	2	0	0
1	HPCI	4	2	0	0
2	HPCI	3	2	0	0
3	HPCI	2	1	0	0
1	Main Steam	3	1	0	0
2	Main Steam	2	1	0	0
3	Main Steam	3	2	0	0

DRAWING CONFIGURATION INSPECTION

B4

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Torus Ring Header	1	1	0	0
2	Torus Ring Header	1	0	0	0
3	Torus Ring Header	1	1	0	0
1	RBCCW	11	5	13	13
2	RBCCW	3	1	0	1
3	RBCCW	7	2	3	0
1	RCIC	4	3	0	0
2	RCIC	4	4	0	0
3	RCIC	7	5	0	0
1	Recirculation	1	0	0	0
2	Recirculation	2	1	0	0
3	Recirculation	3	0	0	0

DRAWING CONFIGURATION INSPECTION

B5

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	RHR	13	13	1	0
2	RHR	1	0	0	0
3	RHR	12	6	0	0
1	RHRSW	1	0	1	1
2	RHRSW	0	0	1	0
3	RHRSW	0	0	1	1
1	RWCU	2	0	0	0
2	RWCU	2	1	0	0
3	RWCU	2	1	0	0
1	Radwaste Sump Pump Discharge	2	2	10	0
2	Radwaste Sump Pump Discharge	4	4	1	0
3	Radwaste Sump Pump Discharge	1	1	1	0

DRAWING CONFIGURATION INSPECTION

B6

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	RX Drain and Vent	1	1	0	0
2	RX Drain and Vent	2	2	0	0
3	RX Drain and Vent	2	1	0	0
1	SGT	1	1	0	1
2	SGT	1	0	1	1
3	SGT	1	1	0	0
1	SLC	3	3	0	0
2	SLC	1	1	0	0
3	SLC	4	2	0	0

PIPE SUPPORT INSPECTION

C1

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Core Spray	92	58	0	16
2	Core Spray	16	5	0	4
3	Core Spray	106	64	0	1
1	CRD	89	24	0	3
2	CRD	107	16	0	0
3	CRD	83	17	0	0
1	CSS Ring Header	29	7	0	3
2	CSS Ring Header	0	0	0	0
3	CSS Ring Header	32	32	5	0
1	DW and Torus Purge Piping	31	0	0	5
2	DW and Torus Purge Piping	0	0	0	0
3	DW and Torus Purge Piping	27	0	0	0

PIPE SUPPORT INSPECTION

C2

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Drywell Spray Header	12	0	0	0
2	Drywell Spray Header	8	0	0	0
3	Drywell Spray Header	16	0	0	0
1	Torus Spray Header	1	1	0	0
2	Torus Spray Header	16	16	0	0
3	Torus Spray Header	16	16	0	0
1	Drywell Control Air	4	2	0	0
2	Drywell Control Air	3	3	0	1
3	Drywell Control Air	19	3	0	0
1	EECW	269	61	2	13
2	EECW	18	10	0	2
3	EECW	203	99	1	2

PIPE SUPPORT INSPECTION

C3

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Feedwater	28	9	0	0
2	Feedwater	40	13	0	0
3	Feedwater	36	24	0	8
1	FPC	134	48	0	9
2	FPC	7	0	0	0
3	FPC	118	62	1	1
1	HPCI	88	58	2	24
2	HPCI	25	23	0	3
3	HPCI	82	27	2	3
1	Main Steam	85	8	0	0
2	Main Steam	118	24	0	3
3	Main Steam	115	15	0	1

PIPE SUPPORT INSPECTION

C4

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Torus Ring Header	23	4	0	0
2	Torus Ring Header	24	8	0	0
3	Torus Ring Header	30	30	0	0
1	RBCCW	176	153	2	77
2	RBCCW	81	76	0	1
3	RBCCW	184	158	2	14
1	RCIC	57	38	1	11
2	RCIC	64	37	0	8
3	RCIC	65	30	0	5
1	RCW	5	5	0	2
2	RCW	2	2	0	2
3	RCW	1	1	0	1

PIPE SUPPORT INSPECTION

C5

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Recirculation	47	3	0	0
2	Recirculation	39	38	1	3
3	Recirculation	61	35	0	0
1	RHR	296	220	4	63
2	RHR	36	15	1	2
3	RHR	178	35	3	15
1	RHRSW	50	36	6	17
2	RHRSW	11	6	2	3
3	RHRSW	15	9	0	1
1	RWCU	15	4	0	1
2	RWCU	7	7	0	1
3	RWCU	14	4	0	1

PIPE SUPPORT INSPECTION

C6

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Radwaste Sump Pump Discharge	65	12	1	8
2	Radwaste Sump Pump Discharge	62	2	1	0
3	Radwaste Sump Pump Discharge	73	60	0	1
1	RX Drain and Vent	17	11	1	0
2	RX Drain and Vent	20	15	1	3
3	RX Drain and Vent	21	18	0	0
1	SGT	24	5	0	12
2	SGT	19	6	0	0
3	SGT	13	5	0	0
1	SLC	60	18	0	0
2	SLC	16	2	0	1
3	SLC	76	24	0	6

FLOOR AND WALL PENETRATION INSPECTION

D1

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Core Spray	15	0	0	0
2	Core Spray	1	0	0	0
3	Core Spray	3	1	0	1
1	CRD	1	0	0	0
2	CRD	4	0	0	0
3	CRD	2	0	0	0
1	CSS Ring Header	0	0	0	0
2	CSS Ring Header	0	0	0	0
3	CSS Ring Header	1	0	0	0
1	DW and Torus Purge Piping	3	0	0	0
2	DW and Torus Purge Piping	0	0	0	0
3	DW and Torus Purge Piping	3	0	0	0

FLOOR AND WALL PENETRATION INSPECTION

D2

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Drywell Spray Header	0	0	0	0
2	Drywell Spray Header	0	0	0	0
3	Drywell Spray Header	2	0	0	0
1	Torus Spray Header	0	0	0	0
2	Torus Spray Header	0	0	0	0
3	Torus Spray Header	0	0	0	0
1	Drywell Control Air	1	0	0	0
2	Drywell Control Air	2	0	0	0
3	Drywell Control Air	2	1	0	0
1	EECW	17	0	0	0
2	EECW	0	0	0	0
3	EECW	7	0	0	0

FLOOR AND WALL PENETRATION INSPECTION

D3

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Feedwater	0	0	0	0
2	Feedwater	1	0	0	0
3	Feedwater	2	0	0	2
1	FPC	0	0	0	0
2	FPC	3	0	0	0
3	FPC	2	2	0	0
1	HPCI	13	3	0	0
2	HPCI	1	0	0	0
3	HPCI	3	0	0	0
1	Main Steam	0	0	0	0
2	Main Steam	2	0	0	0
3	Main Steam	3	0	0	0

FLOOR AND WALL PENETRATION INSPECTION

D4

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Torus Ring Header	0	0	0	0
2	Torus Ring Header	0	0	0	0
3	Torus Ring Header	0	0	0	0
1	RBCCW	5	0	0	0
2	RBCCW	2	0	0	0
3	RBCCW	7	2	0	0
1	RCIC	11	0	0	0
2	RCIC	12	0	0	0
3	RCIC	13	0	0	0
1	Recirculation	1	0	0	0
2	Recirculation	1	0	0	0
3	Recirculation	12	0	0	0

FLOOR AND WALL PENETRATION INSPECTION

D5

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	RHR	7	2	0	0
2	RHR	1	0	0	0
3	RHR	1	0	0	0
1	RHRSW	3	0	0	0
2	RHRSW	0	0	0	0
3	RHRSW	0	0	0	0
1	RWCU	1	0	0	0
2	RWCU	1	0	0	0
3	RWCU	2	0	0	0
1	Radwaste Sump Pump Discharge	2	0	0	0
2	Radwaste Sump Pump Discharge	2	1	0	0
3	Radwaste Sump Pump Discharge	2	0	0	0

FLOOR AND WALL PENETRATION INSPECTION

D6

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	RX Drain and Vent	0	0	0	0
2	RX Drain and Vent	0	0	0	0
3	RX Drain and Vent	1	0	0	0
1	SGT	0	0	0	0
2	SGT	0	0	0	0
3	SGT	0	0	0	0
1	SLC	1	0	0	0
2	SLC	0	0	0	0
3	SLC	11	0	0	0

VALVE INSPECTION

E1

UNIT NUMBER	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	REPAIRED
1	Core Spray	63	1	0	0
2	Core Spray	4	0	0	0
3	Core Spray	82	0	0	0
1	CRD	5	0	0	0
2	CRD	30	0	0	0
3	CRD	17	0	0	0
1	CSS Ring Header	0	0	0	0
2	CSS Ring Header	0	0	0	0
3	CSS Ring Header	0	0	0	0
1	DW and Torus Purge Piping	9	0	0	0
2	DW and Torus Purge Piping	0	0	0	0
3	DW and Torus Purge Piping	7	0	0	0

VALVE INSPECTION

E2

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Drywell Spray Header	0	0	0	0
2	Drywell Spray Header	0	0	0	0
3	Drywell Spray Header	0	0	0	0
1	Torus Spray Header	0	0	0	0
2	Torus Spray Header	0	0	0	0
3	Torus Spray Header	0	0	0	0
1	Drywell Control Air	5	0	0	0
2	Drywell Control Air	5	0	0	0
3	Drywell Control Air	8	3	0	0
1	EECW	106	4	2	0
2	EECW	2	1	0	0
3	EECW	92	2	0	0

VALVE INSPECTION

E3

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Feedwater	8	0	0	0
2	Feedwater	6	0	0	0
3	Feedwater	6	0	0	0
1	FPC	40	0	0	0
2	FPC	2	0	0	0
3	FPC	42	0	0	0
1	HPCI	21	2	0	0
2	HPCI	5	0	0	0
3	HPCI	21	0	0	0
1	Main Steam	8	0	0	0
2	Main Steam	34	1	0	0
3	Main Steam	36	0	0	0

VALVE INSPECTION

E4

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	Torus Ring Header	0	0	0	0
2	Torus Ring Header	0	0	0	0
3	Torus Ring Header	0	0	0	0
1	RBCCW	61	1	0	0
2	RBCCW	23	0	0	0
3	RBCCW	49	2	0	0
1	RCIC	18	0	0	0
2	RCIC	21	1	0	0
3	RCIC	30	1	0	0
1	Recirculation	6	0	0	0
2	Recirculation	14	0	0	0
3	Recirculation	6	0	0	0

VALVE INSPECTION

E5

UNIT	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	RHR	108	3	0	0
2	RHR	23	4	0	0
3	RHR	93	6	0	0
1	RHRSW	12	0	0	0
2	RHRSW	11	0	0	0
3	RHRSW	0	0	0	0
1	RWCU	6	0	0	0
2	RWCU	5	0	0	0
3	RWCU	5	0	0	0
1	Radwaste Sump Pump Discharge	47	0	0	0
2	Radwaste Sump Pump Discharge	45	0	0	0
3	Radwaste Sump Pump Discharge	39	4	0	0

VALVE INSPECTION

E6

WELL	SYSTEM	NUMBER INSPECTED TO DATE	NUMBER WITH DEVIATIONS	SIGNIFICANT DEVIATIONS	NUMBER REPAIRED
1	RX Drain and Vent	8	0	0	0
2	RX Drain and Vent	9	0	0	0
3	RX Drain and Vent	8	0	0	0
1	SGT	0	0	0	0
2	SGT	2	0	0	0
3	SGT	2	0	0	0
1	SLC	47	0	0	0
2	SLC	4	0	0	0
3	SLC	45	0	0	0