

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

October 10, 1980

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

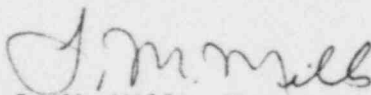
Dear Mr. O'Reilly:

OFFICE OF INSPECTION AND ENFORCEMENT 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 October 1, 1980. If you have any questions please get in touch with Jim Domer at FTS 857-2014.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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BROWNS FERRY NUCLEAR PLANT

IE BULLETIN 79-14

PROGRESS REPORT

OCTOBER 1980

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%	90%	100%	90%
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	60%	NA	100%
Drywell Control Air	NA	100%	NA	100%	NA	100%
EECW	100%	NA	30%	NA	35%	NA
Feedwater	NA	100%	NA	100%	NA	85%
FPC	100%	100%	0%	100%	100%	85%

SYSTEM	UNIT 1 ACCESSIBLE	UNIT 1 INACCESSIBLE	UNIT 2 ACCESSIBLE	UNIT 2 INACCESSIBLE	UNIT 3 ACCESSIBLE	UNIT 3 INACCESSIBLE
HPCI	100%	100%	0%	100%	85%	99%
Main Steam	NA	100%	NA	85%	NA	85%
Torus Ring Header	100%	NA	90%	NA	100%	NA
RBCCW	100%	100%	30%	100%	100%	100%
RCIC	100%	100%	85%	100%	85%	99%
Recircu- lation	NA	100%	NA	100%	NA	85%
RHR	100%	100%	15%	95%	50%	75%
RHRSW	100%	NA	5%	NA	95%	NA
RWCU	NA	100%	NA	100%	NA	85%
Radwaste Sump Pump Discharge	100%	100%	60%	100%	100%	100%

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	85%
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	2	0	0	0
2	Core Spray	1	0	0	0
3	Core Spray	6	3	0	0
1	CRD	2	1	1	0
2	CRD	6	1	1	0
3	CRD	4	2	0	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	3	0	0	0
1	EECW	17	14	2	0
2	EECW	0	0	0	0
3	EECW	6	3	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	2	2	0	0
1	HPCI	4	2	0	0
2	HPCI	2	1	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	1	1	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	0	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	4	3	0	0
1	Recirculation	1	0	0	0
2	Recirculation	1	1	0	0
3	Recirculation	1	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	7	5	0	0
1	RHRSW	1	0	0	0
2	RHRSW	0	0	0	0
3	RHRSW	0	0	0	0
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

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	1	1	0	0
3	RX Drain and Vent	2	2	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	2	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	1
3	Core Spray	103	57	0	1
1	CRD	76	24	0	3
2	CRD	82	16	0	0
3	CRD	75	18	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

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	2	0	0	0
1	Torus Spray Header	1	1	0	0
2	Torus Spray Header	16	16	0	0
3	Torus Spray Header	1	1	0	0
1	Drywel Control Air	4	2	0	0
2	Drywell Control Air	3	3	0	0
3	Drywell Control Air	20	0	0	0
1	EECW	269	61	2	13
2	EECW	18	10	0	2
3	EECW	126	60	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	7	0	8
1	FPC	134	48	0	9
2	FPC	7	0	0	0
3	FPC	107	60	1	1
1	HPCI	88	58	2	24
2	HPCI	4	4	0	0
3	HPCI	82	27	2	3
1	Main Steam	85	8	0	0
2	Main Steam	109	17	0	0
3	Main Steam	90	32	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	3	0	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	60	33	0	1
3	RCIC	56	26	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	0	0
3	Recirculation	53	7	0	0
1	RHR	296	220	4	63
2	RHR	33	16	1	1
3	RHR	158	20	0	12
1	RHRSW	50	36	6	17
2	RHRSW	7	3	2	3
3	RHRSW	15	9	0	1
1	RWCU	15	4	0	1
2	RWCU	1	1	0	1
3	RWCU	13	4	0	1

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	69	12	1	0
3	Radwaste Sump Pump Discharge	66	60	0	1
1	RX Drain and Vent	17	11	1	0
2	RX Drain and Vent	20	15	0	0
3	RX Drain and Vent	7	1	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	77	18	0	0

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	2	1	0	1
1	CRD	1	0	0	0
2	CRD	3	0	0	0
3	CRD	1	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	0	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	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	1	0	0	0
2	Drywell Control Air	2	0	0	0
3	Drywell Control Air	1	0	0	0
1	EECW	17	0	0	0
2	EECW	0	0	0	0
3	EECW	3	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	0	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	0	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	12	0	0	0
1	Recirculation	1	0	0	0
2	Recirculation	1	0	0	0
3	Recirculation	0	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	0	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

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	2	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	10	0	0	0

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	62	0	0	0
1	CRD	5	0	0	0
2	CRD	6	0	0	0
3	CRD	5	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	5	3	0	0
1	EECW	106	4	2	0
2	EECW	2	1	0	0
3	EECW	41	2	0	0

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	4	0	0	0
1	FPC	40	0	0	0
2	FPC	2	0	0	0
3	FPC	41	0	0	0
1	HPCI	21	2	0	0
2	HPCI	2	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	4	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	18	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	59	6	0	0
1	RHRSW	12	0	0	0
2	RHRSW	0	0	0	0
3	RHRSW	0	0	0	0
1	RWCU	6	0	0	0
2	RWCU	5	0	0	0
3	RWCU	6	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

UNIT	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	7	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	39	0	0	0