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DUKE POWER

December 4, 1990

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

Subject: McGuire Nuclear Station, Unit 2
Docket Number 50-370
Steam Generator Inspection Report

Attached is the Steam Generator (S/G) Inspection Report from the McGuire Unit 2 EOC 6 refueling outage. The inspection resulted in the plugging of 17 tubes (S/G A-2, S/G B-6, S/G C-7, S/G D-2) and the sleeving of 478 (S/G A-119, S/G B-133, S/G C-115, S/G D-111). This report is submitted in accordance with Technical Specifications 4.4.5.5a and 6.9.2.

Very truly yours,

M. S. Tuckman

M. S. Tuckman, Vice President
Nuclear Operations

SAG/246/lcs

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Plant: McGuire Unit 2 Steam Generator: D
 Outage: 09/90 RFOB

QUERY: ATTACHMENT 4 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEC	TAPE	ANLST	PRB	COMMENTS
PRI TS	1	23	ID1	S/W	0.20	1	6	TTS-HL	0.84	1ST TSP	TE-HL	52	Y2021	600
PRI TS	3	80	ID1	S/W	0.20	1	0	TTS-HL	0.04	1ST TSP	TE-HL	26	C3340	600
PRI TS	3	99	ID1	S/W	0.16	1	0	TTS-HL	1.68	1ST TSP	TE-HL	25	C3340	600
PRI TS	3	101	ID1	S/W	0.16	1	7	TTS-HL	3.72	1ST TSP	TE-HL	25	C3340	600
PRI TS	4	38	ID1	S/W	0.11	1	5	TTS-HL	1.25	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.24	1	5	TTS-HL	1.08	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.24	1	0	TTS-HL	1.12	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.24	1	5	TTS-HL	2.12	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.04	1	0	TTS-HL	2.12	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.23	1	0	TTS-HL	2.20	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	2.28	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.32	1	0	TTS-HL	3.04	1ST TSP	TE-HL	51	R9615	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	3.08	1ST TSP	TE-HL	51	R9615	600
PRI TS	4	39	ID1	S/W	0.11	1	0	TTS-HL	1.85	1ST TSP	TE-HL	51	R9615	600
PRI TS	4	64	ID1	S/W	0.16	1	7	TTS-HL	3.00	1ST TSP	TE-HL	25	C3340	600
PRI TS	5	37	ID1	S/W	0.47	1	0	TTS-VL	1.02	1ST TSP	TE-HL	50	R9615	600
PRI TS	5	38	ID1	S/W	0.23	1	0	TTS-HL	3.07	1ST TSP	TE-HL	50	R9615	600
PRI TS	5	39	ID1	S/W	0.24	1	10	TTS-HL	0.00	1ST TSP	TE-HL	50	H3464	600
PRI TS			ID1	S/W	0.04	1	0	TTS-HL	0.12	1ST TSP	TE-HL	50	H3464	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	0.00	1ST TSP	TE-HL	50	H3464	600
PRI TS			ID1	S/W	0.12	1	0	TTS-HL	0.00	1ST TSP	TE-HL	50	H3464	600
PRI TS	5	43	ID1	S/W	0.27	1	0	TTS-HL	1.18	1ST TSP	TE-HL	50	R9615	600
PRI TS			ID1	S/W	0.23	1	0	TTS-HL	1.22	1ST TSP	TE-HL	50	R9615	600
PRI TS			ID1	S/W	0.32	1	7	TTS-HL	1.00	1ST TSP	TE-HL	50	R9615	600
PRI TS			ID1	S/W	0.28	1	0	TTS-HL	1.00	1ST TSP	TE-HL	50	R9615	600
PRI TS			ID1	S/W	0.32	1	7	TTS-HL	1.00	1ST TSP	TE-HL	50	R9615	600
PRI TS			ID1	S/W	0.20	1	0	TTS-HL	1.04	1ST TSP	TE-HL	50	R9615	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	1.08	1ST TSP	TE-HL	50	R9615	600
PRI TS			ID1	S/W	0.15	1	57	TTS-HL	1.08	1ST TSP	TE-HL	50	R9615	600
PRI TS	5	83	ID1	S/W	0.12	1	0	TTS-HL	0.80	1ST TSP	TE-HL	24	R6452	600
PRI TS	5	99	ID1	S/W	0.16	1	0	TTS-HL	2.04	1ST TSP	TE-HL	24	R9615	600
PRI TS			ID1	S/W	0.05	1	28	TTS-HL	0.00	1ST TSP	TE-HL	24	R9615	600
PRI TS	6	31	ID1	S/W	0.15	1	0	TTS-HL	0.98	1ST TSP	TE-HL	49	R9615	600
PRI TS	6	38	ID1	S/W	0.15	1	0	TTS-HL	2.20	1ST TSP	TE-HL	49	R9615	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	3.00	1ST TSP	TE-HL	49	R9615	600
PRI TS	6	49	ID1	S/W	0.11	1	0	TTS-HL	0.00	1ST TSP	TE-HL	49	R9615	600
PRI TS	6	69	ID1	S/W	0.15	1	0	TTS-HL	0.00	1ST TSP	TE-HL	23	R9615	600
PRI TS	6	82	ID1	S/W	0.20	1	6	TTS-HL	0.16	1ST TSP	TE-HL	24	R6452	600
PRI TS	7	36	ID1	S/W	0.13	1	19	TTS-HL	0.04	1ST TSP	TE-HL	48	Y2021	600
PRI TS	7	58	ID1	S/W	0.19	1	0	TTS-HL	0.00	1ST TSP	TE-HL	23	R9615	600
PRI TS			ID1	S/W	0.19	1	0	TTS-HL	0.00	1ST TSP	TE-HL	23	R9615	600
PRI TS	7	62	ID1	S/W	0.16	1	0	TTS-HL	2.44	1ST TSP	TE-HL	23	R9615	600
PRI TS			ID1	S/W	0.12	1	10	TTS-HL	2.31	1ST TSP	TE-HL	23	R9615	600
PRI TS			ID1	S/W	0.16	1	0	TTS-HL	2.44	1ST TSP	TE-HL	23	R9615	600
PRI TS			ID1	S/W	0.20	1	0	TTS-HL	3.44	1ST TSP	TE-HL	23	R9615	600
PRI TS			ID1	S/W	0.12	1	10	TTS-HL	3.48	1ST TSP	TE-HL	23	R9615	600
PRI TS	7	64	ID1	S/W	0.20	1	6	TTS-HL	3.44	1ST TSP	TE-HL	23	C3340	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	3.48	1ST TSP	TE-HL	23	C3340	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	3.52	1ST TSP	TE-HL	23	C3340	600
PRI TS	7	71	ID1	S/W	0.04	1	0	TTS-HL	0.08	1ST TSP	TE-HL	23	R9615	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	3.04	1ST TSP	TE-HL	23	C3340	600
PRI TS			ID1	S/W	0.12	1	10	TTS-HL	3.08	1ST TSP	TE-HL	23	C3340	600
PRI TS	7	87	ID1	S/W	0.04	1	0	TTS-HL	0.00	1ST TSP	TE-HL	23	C3340	600
PRI TS	7	93	ID1	S/W	0.16	1	0	TTS-HL	0.04	1ST TSP	TE-HL	23	C3340	600
PRI TS	8	63	ID1	S/W	0.28	1	0	TTS-HL	1.76	1ST TSP	TE-HL	22	H3464	600
PRI TS			ID1	S/W	0.16	1	0	TTS-HL	1.88	1ST TSP	TE-HL	22	H3464	600
PRI TS	8	75	ID1	S/W	0.45	1	13	TTS-HL	1.72	1ST TSP	TE-HL	22	R9615	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	1.76	1ST TSP	TE-HL	22	R9615	600
PRI TS			ID1	S/W	0.23	1	13	TTS-HL	1.88	1ST TSP	TE-HL	22	R9615	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	2.08	1ST TSP	TE-HL	22	R9615	600
PRI TS	8	99	ID1	S/W	0.12	1	0	TTS-HL	0.12	1ST TSP	TE-HL	23	C3340	600
PRI TS	8	107	ID1	S/W	0.16	1	7	TTS-HL	0.12	1ST TSP	TE-HL	23	C3340	600
PRI TS	8	108	ID1	S/W	0.16	1	0	TTS-HL	0.16	1ST TSP	TE-HL	23	C3340	600
PRI TS	8	111	ID1	S/W	0.05	1	28	TTS-HL	4.00	1ST TSP	TE-HL	23	C3340	600
PRI TS			ID1	S/W	0.05	1	28	TTS-HL	4.00	1ST TSP	TE-HL	23	C3340	600
PRI TS	9	62	ID1	S/W	0.16	1	0	TTS-HL	3.08	1ST TSP	TE-HL	21	Y2021	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	3.08	1ST TSP	TE-HL	21	Y2021	600
PRI TS	9	96	ID1	S/W	0.16	1	0	TTS-HL	2.12	1ST TSP	TE-HL	21	Y2021	600
PRI TS	9	104	ID1	S/W	0.16	1	0	TTS-HL	0.04	1ST TSP	TE-HL	21	Y2021	600
PRI TS	10	61	ID1	S/W	0.28	1	0	TTS-HL	1.92	1ST TSP	TE-HL	20	Y2021	600

Plant: McGuire Unit 2 Steam Generator: D
 Outage: 09/90 RFDW

QUERY: ATTACHMENT 4 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS			ID1	S/W	0.28	1	0	TTS-HL - 1.92	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	10	69	ID1	S/W	0.12	1	10	TTS-HL - 3.04	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	10	72	ID1	S/W	0.24	1	0	TTS-HL - 0.08	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.28	1	8	TTS-HL - 0.12	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.05	1	28	TTS-HL + 0.12	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.24	1	5	TTS-HL - 0.08	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL + 0.00	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	10	81	ID1	S/W	0.16	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	21	Y2021	600	
PRI TS	10	111	ID1	S/W	0.16	1	7	TTS-HL + 0.04	1ST TSP	TE-HL	21	Y2021	600	
PRI TS	11	95	ID1	S/W	0.20	1	6	TTS-HL - 2.32	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.20	1	6	TTS-HL - 2.36	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 2.36	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 2.36	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	11	101	ID1	S/W	0.20	1	0	TTS-HL - 0.04	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.32	1	0	TTS-HL + 3.68	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.32	1	4	TTS-HL - 3.68	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.32	1	7	TTS-HL - 3.68	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.29	1	17	TTS-HL - 3.72	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.05	1	28	TTS-HL - 3.72	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL - 3.80	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 3.72	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	12	60	ID1	S/W	0.16	1	0	TTS-HL + 2.12	1ST TSP	TE-HL	19	Y2021	600	
PRI TS	12	62	ID1	S/W	0.20	1	0	TTS-HL + 0.12	1ST TSP	TE-HL	19	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.12	1ST TSP	TE-HL	19	Y2021	600	
PRI TS	12	80	ID1	S/W	0.35	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	19	R9615	600	
* PRI TS	12	82	ID1	S/W	0.20	1	12	TTS-HL - 3.72	1ST TSP	TE-HL	19	R9615	600	
PRI TS			ID1	S/W	0.27	1	0	TTS-HL - 3.70	1ST TSP	TE-HL	19	R9615	600	
PRI TS			ID1	S/W	0.31	1	0	TTS-HL - 3.54	1ST TSP	TE-HL	19	R9615	600	
PRI TS	12	83	ID1	S/W	0.32	1	7	TTS-HL - 0.04	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.24	1	5	TTS-HL - 0.04	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 1.16	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	12	94	ID1	S/W	0.24	1	5	TTS-HL + 0.04	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL + 0.12	1ST TSP	TE-HL	20	Y2021	600	
PRI TS			ID1	S/W	0.17	1	21	TTS-HL + 0.08	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	12	97	ID1	S/W	0.20	1	0	TTS-HL - 2.04	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	13	75	ID1	S/W	0.44	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	19	Y2021	600	
PRI TS			ID1	S/W	0.28	1	0	TTS-HL - 1.08	1ST TSP	TE-HL	19	Y2021	600	
PRI TS			ID1	S/W	0.24	1	5	TTS-HL - 1.12	1ST TSP	TE-HL	19	Y2021	600	
PRI TS	14	30	ID1	S/W	0.24	1	5	TTS-HL - 0.84	1ST TSP	TE-HL	44	R9615	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 0.92	1ST TSP	TE-HL	44	R9615	600	
PRI TS			ID1	S/W	0.32	1	0	TTS-HL - 1.84	1ST TSP	TE-HL	44	R9615	600	
PRI TS			ID1	S/W	0.36	1	7	TTS-HL - 3.76	1ST TSP	TE-HL	44	R9615	600	
PRI TS			ID1	S/W	0.19	1	0	TTS-HL - 3.38	1ST TSP	TE-HL	44	R9615	600	
PRI TS	14	49	ID1	S/W	0.24	1	5	TTS-HL - 1.12	1ST TSP	TE-HL	44	R6452	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 1.12	1ST TSP	TE-HL	44	R6452	600	
PRI TS	14	55	ID1	S/W	0.09	1	28	TTS-HL - 2.12	1ST TSP	TE-HL	44	R6452	600	
PRI TS	14	89	ID1	S/W	0.16	1	7	TTS-HL - 0.04	1ST TSP	TE-HL	18	R9615	600	
* PRI TS	14	101	ID1	S/W	0.16	1	7	TTS-HL - 3.04	1ST TSP	TE-HL	18	H3464	600	
PRI TS	16	33	ID1	S/W	0.12	1	0	TTS-HL - 0.84	1ST TSP	TE-HL	43	C3340	600	
PRI TS	16	56	ID1	S/W	0.16	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	43	C3340	600	
PRI TS	17	54	ID1	S/W	0.06	1	90	TTS-HL + 0.24	1ST TSP	TE-HL	42	C3340	600	
PRI TS	17	56	ID1	S/W	0.09	1	64	TTS-HL - 3.12	1ST TSP	TE-HL	42	C3340	600	
PRI TS	18	59	ID1	S/W	0.28	1	8	TTS-HL - 1.68	1ST TSP	TE-HL	16	R6452	600	
PRI TS	18	69	ID1	S/W	0.16	1	7	TTS-HL - 3.72	1ST TSP	TE-HL	16	R6452	600	
PRI TS	19	44	ID1	S/W	0.04	1	0	TTS-HL - 3.92	1ST TSP	TE-HL	41	Y2021	600	
PRI TS	19	106	ID1	S/W	0.28	1	0	TTS-HL + 0.12	1ST TSP	TE-HL	15	C3340	600	
PRI TS	20	57	ID1	S/W	0.20	1	6	TTS-HL + 0.04	1ST TSP	TE-HL	41	Y2021	600	
* PRI TS	20	71	ID1	S/W	0.12	1	10	TTS-HL - 3.76	1ST TSP	TE-HL	15	C3340	600	
PRI TS			ID1	S/W	0.05	1	28	TTS-HL - 3.76	1ST TSP	TE-HL	15	C3340	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 3.76	1ST TSP	TE-HL	15	C3340	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	15	C3340	600	
PRI TS	20	101	ID1	S/W	0.12	1	10	TTS-HL + 0.04	1ST TSP	TE-HL	15	C3340	600	
PRI TS	20	105	ID1	S/W	0.12	1	10	TTS-HL - 1.76	1ST TSP	TE-HL	15	C3340	600	
PRI TS	20	109	ID1	S/W	0.17	1	21	TTS-HL + 0.04	1ST TSP	TE-HL	15	C3340	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	15	C3340	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	15	C3340	600	
PRI TS	20	110	ID1	S/W	0.08	1	15	TTS-HL - 0.88	1ST TSP	TE-HL	15	C3340	600	
PRI TS	21	59	ID1	S/W	0.16	1	7	TTS-HL + 0.16	1ST TSP	TE-HL	14	R9615	600	

* = F* Tube

Plant: McGuire Unit 2
Outage: 07/90 RPOH

Steam Generator: D

QUERY: ATTACHMENT 4 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS	21	60	ID1	S/W	0.16	1	7	TTS-HL + 0.16	1ST TSP	TE-HL	14	Y2021	600	
PRI TS	21	61	ID1	S/W	0.21	1	17	TTS-HL + 0.12	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL + 0.04	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.05	1	28	TTS-HL - 3.96	1ST TSP	TE-HL	14	Y2021	600	
PRI TS	21	102	ID1	S/W	3.08	1	0	TTS-HL - 0.80	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.28	1	0	TTS-HL - 3.76	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.20	1	6	TTS-HL - 3.76	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 3.80	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 3.92	1ST TSP	TE-HL	14	Y2021	600	
PRI TS	21	107	ID1	S/W	0.16	1	7	TTS-HL + 0.04	1ST TSP	TE-HL	14	Y2021	600	
PRI TS	22	52	ID1	S/W	0.16	1	0	TTS-HL + 0.12	1ST TSP	TE-HL	40	R9311	600	
PRI TS	22	66	ID1	S/W	0.15	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	13	R9615	600	
PRI TS			ID1	S/W	0.15	1	5	TTS-HL - 0.03	1ST TSP	TE-HL	13	R9615	600	
PRI TS	22	78	ID1	S/W	0.12	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	13	R6452	600	
PRI TS	22	97	ID1	S/W	0.20	1	0	TTS-HL - 1.64	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 1.64	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 1.64	1ST TSP	TE-HL	14	Y2021	600	
PRI TS	22	107	ID1	S/W	0.12	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	14	Y2021	600	
PRI TS	23	82	ID1	S/W	0.16	1	0	TTS-HL - 1.72	1ST TSP	TE-HL	13	R6452	600	
PRI TS	23	96	ID1	S/W	0.12	1	10	TTS-HL - 3.80	1ST TSP	TE-HL	13	R6452	600	
PRI TS	23	100	ID1	S/W	0.05	1	28	TTS-HL + 0.04	1ST TSP	TE-HL	13	R9311	600	
PRI TS	23	102	ID1	S/W	0.12	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	13	R9311	600	
PRI TS	24	59	ID1	S/W	0.24	1	10	TTS-HL + 0.08	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.28	1	8	TTS-HL + 0.00	1ST TSP	TE-HL	12	M1384	600	
PRI TS	24	69	ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	12	M1384	600	
PRI TS	24	103	ID1	S/W	0.05	1	28	TTS-HL + 0.08	1ST TSP	TE-HL	13	R9311	600	
PRI TS	25	20	ID1	S/W	0.01	1	0	TTS-HL + 0.11	1ST TSP	TE-HL	38	R9615	600	
PRI TS	25	87	ID1	S/W	0.24	1	0	TTS-HL - 0.04	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.24	1	10	TTS-HL - 0.08	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.20	1	6	TTS-HL - 0.04	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 0.04	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 0.04	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	12	M1384	600	
PRI TS	25	90	ID1	S/W	0.05	1	28	TTS-HL + 0.08	1ST TSP	TE-HL	12	M1384	600	
PRI TS	26	63	ID1	S/W	0.12	1	10	TTS-HL - 1.80	1ST TSP	TE-HL	11	Y2021	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 1.84	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	26	99	ID1	S/W	0.20	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.24	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	12	M1384	600	
PRI TS	26	102	ID1	S/W	0.24	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	12	M1384	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	12	M1384	600	
PRI TS	27	71	ID1	S/W	0.16	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	11	Y2021	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	27	88	ID1	S/W	0.16	1	7	TTS-HL + 0.08	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	27	90	ID1	S/W	0.08	1	15	TTS-HL + 0.00	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	27	93	ID1	S/W	0.20	1	6	TTS-HL + 0.16	1ST TSP	TE-HL	11	Y2021	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 3.88	1ST TSP	TE-HL	11	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 3.76	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	27	97	ID1	S/W	0.16	1	7	TTS-HL + 0.08	1ST TSP	TE-HL	11	Y2021	600	
PRI TS			ID1	S/W	0.13	1	19	TTS-HL + 0.08	1ST TSP	TE-HL	11	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL + 0.04	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	28	70	ID1	S/W	0.28	1	8	TTS-HL - 3.72	1ST TSP	TE-HL	10	R9311	600	
PRI TS			ID1	S/W	0.24	1	10	TTS-HL - 3.76	1ST TSP	TE-HL	10	R9311	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 3.76	1ST TSP	TE-HL	10	R9311	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	10	R9311	600	
PRI TS	28	86	ID1	S/W	0.12	1	0	TTS-HL + 0.12	1ST TSP	TE-HL	10	R9311	600	
PRI TS	28	99	ID1	S/W	0.13	1	19	TTS-HL + 0.16	1ST TSP	TE-HL	10	R9311	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL + 0.16	1ST TSP	TE-HL	10	R9311	600	
PRI TS	28	103	ID1	S/W	0.16	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	10	R9311	600	
PRI TS	29	71	ID1	S/W	0.12	1	0	TTS-HL - 1.88	1ST TSP	TE-HL	10	R9311	600	
PRI TS	29	91	ID1	S/W	0.17	1	21	TTS-HL - 1.80	1ST TSP	TE-HL	10	M1384	600	
PRI TS			ID1	S/W	0.40	1	3	TTS-HL - 1.80	1ST TSP	TE-HL	10	M1384	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 1.80	1ST TSP	TE-HL	10	M1384	600	
PRI TS	29	93	ID1	S/W	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	10	R9615	600	
PRI TS			ID1	S/W	0.23	1	0	TTS-HL + 0.15	1ST TSP	TE-HL	10	R9615	600	
PRI TS	29	94	ID1	S/W	0.17	1	15	TTS-HL + 0.16	1ST TSP	TE-HL	10	M1384	600	
PRI TS	29	97	ID1	S/W	0.16	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	10	M1384	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL + 0.12	1ST TSP	TE-HL	10	M1384	600	
PRI TS	29	103	ID1	S/W	0.24	1	10	TTS-HL - 2.76	1ST TSP	TE-HL	9	R9615	600	

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: D
 Outage: 09/90 RFOH

QUERY: ATTACHMENT 4 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS			ID1	S/W	0.24	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 2.84	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 2.84	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 2.84	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 2.84	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 2.88	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.08	1	15	TTS-HL - 2.88	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.17	1	15	TTS-HL - 2.88	1ST TSP	TE-HL	9	R9615	600	
* PRI TS	30	88	ID1	S/W	0.16	1	7	TTS-HL - 3.28	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 3.28	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 3.32	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 3.32	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 3.32	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL - 3.32	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 3.32	1ST TSP	TE-HL	9	Y2021	600	
PRI TS	30	94	ID1	S/W	0.20	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	9	R9615	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	9	R9615	600	
PRI TS	30	96	ID1	S/W	0.17	1	15	TTS-HL + 0.04	1ST TSP	TE-HL	9	Y2021	600	
PRI TS	30	97	ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	9	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	9	Y2021	600	
PRI TS	33	85	ID1	S/W	0.12	1	10	TTS-HL + 0.08	1ST TSP	TE-HL	8	C3340	600	
F* PRI TS			ID1	S/W	0.08	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	8	C3340	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	8	C3340	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	8	C3340	600	
PRI TS	33	101	ID1	S/W	0.24	1	5	TTS-HL - 2.08	1ST TSP	TE-HL	7	Y2021	600	
PRI TS			ID1	S/W	0.24	1	0	TTS-HL - 2.08	1ST TSP	TE-HL	7	Y2021	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL - 2.16	1ST TSP	TE-HL	7	Y2021	600	
PRI TS	35	95	ID1	S/W	0.16	1	7	TTS-HL + 0.00	1ST TSP	TE-HL	6	C3340	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL + 0.00	1ST TSP	TE-HL	6	C3340	600	
PRI TS	36	88	ID1	S/W	0.05	1	28	TTS-HL + 0.12	1ST TSP	TE-HL	6	R9615	600	
PRI TS	37	52	ID1	S/W	0.16	1	0	TTS-HL - 2.32	1ST TSP	TE-HL	31	Y2021	600	
* PRI TS	37	93	ID1	S/W	0.16	1	0	TTS-HL + 0.08	1ST TSP	TE-HL	5	R9615	600	
* PRI TS	40	79	ID1	S/W	0.25	1	15	TTS-HL - 3.72	1ST TSP	TE-HL	4	R9615	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 3.76	1ST TSP	TE-HL	4	R9615	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 3.76	1ST TSP	TE-HL	4	R9615	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 3.76	1ST TSP	TE-HL	4	R9615	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL - 3.76	1ST TSP	TE-HL	4	R9615	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 3.76	1ST TSP	TE-HL	4	R9615	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	4	R9615	600	
PRI TS			ID1	S/W	0.31	1	0	TTS-HL - 3.66	1ST TSP	TE-HL	4	R9615	600	
PRI TS	41	70	ID1	S/W	0.17	1	15	TTS-HL - 2.04	1ST TSP	TE-HL	4	Y2021	600	
* PRI TS	43	93	ID1	S/W	0.16	1	7	TTS-HL + 0.04	1ST TSP	TE-HL	3	Y2021	600	
PRI TS	47	56	ID1	S/W	0.24	1	0	TTS-HL - 3.56	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 3.56	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 3.64	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 3.56	1ST TSP	TE-HL	27	Y2021	600	
PRI TS	47	70	ID1	S/W	0.13	1	19	TTS-HL - 1.60	1ST TSP	TE-HL	1	Y2021	600	

TOTAL TUBES FOUND = 121
 TOTAL INDICATIONS FOUND = 258
 TOTAL TUBES IN INPUT FILE = 4674

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: A
 Outage: 09/90 RFO

QUERY: ATTACHMENT 1 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS	
* FINAL DATA	3	16	ID1	S/N	4.65	1	82	TE-HL	+ 16.18	FL	TE-CL	67	H3464	610	
* FINAL DATA	3	57	ID1	60	4.27	1	24	TE-HL	+ 8.46	FL	TE-CL	68	S8538	610	
* FINAL DATA	3	62	ID1	88	7.11	1	36	TE-HL	+ 14.33	FL	TE-CL	65	L0211	610	
* FINAL DATA	4	16	ID1	S/N	4.47	1	113	TE-HL	+ 14.20	FL	TE-CL	67	H3464	610	
* FINAL DATA	4	85	ID1	40	5.69	1	10	TE-HL	+ 20.16	FL	TE-CL	65	L0211	610	
* FINAL DATA	6	3	ID1	S/N	3.97	1	113	TE-HL	+ 10.03	FL	TE-CL	31	L0211	610	
* FINAL DATA	6	16	ID1	S/N	4.36	1	164	TE-HL	+ 17.31	FL	TE-CL	31	N0942	610	
* FINAL DATA	6	28	ID1	S/N	2.93	M	1	64	TE-HL	+ 11.09	FL	TE-CL	31	L0211	610
* FINAL DATA	6	29	ID1	40	2.53	M	1	0	TTS-HL	+ 0.00	FL	TE-CL	31	L0211	610
* FINAL DATA	6	74	ID1	40	4.16	M	1	0	TTS-HL	+ 0.00	FL	TE-CL	63	L0211	610
* FINAL DATA	7	74	ID1	75	7.89	1	30	TE-HL	+ 16.36	FL	TE-CL	62	H6561	610	
* FINAL DATA	8	4	ID1	S/N	2.08	1	97	TE-HL	+ 18.03	FL	TE-CL	30	H3464	610	
* FINAL DATA	8	6	ID1	S/N	3.88	1	102	TE-HL	+ 15.93	FL	TE-CL	30	H3464	610	
* FINAL DATA	8	23	ID1	42	8.70	1	18	TE-HL	+ 18.32	FL	TE-CL	29	L0211	610	
* FINAL DATA	8	41	ID1	40	4.06	M	1	0	TTS-HL	+ 0.00	FL	TE-CL	29	L0211	610
* FINAL DATA	8	47	ID1	40	3.81	M	1	0	TTS-HL	+ 0.00	FL	TE-CL	29	L0211	610
* FINAL DATA	8	48	ID1	40	4.49	M	1	0	TTS-HL	+ 0.00	FL	TE-CL	29	L0211	610
* FINAL DATA	8	53	ID1	S/N	3.66	1	14	TE-HL	+ 20.21	FL	TE-CL	29	H3464	610	
* FINAL DATA	8	59	ID1	S/N	6.85	1	169	TE-HL	+ 5.20	FL	TE-CL	62	H6561	610	
* FINAL DATA	8	62	ID1	82	11.13	1	33	TE-HL	+ 17.25	FL	TE-CL	62	H6561	610	
* FINAL DATA	9	31	ID1	S/N	1.79	1	79	TE-HL	+ 16.95	FL	TE-CL	29	H3464	610	
* FINAL DATA	9	105	ID1	71	7.26	1	29	TE-HL	+ 7.47	FL	TE-CL	61	C0340	610	
* FINAL DATA	10	42	ID1	78	4.45	1	33	TE-HL	+ 16.28	FL	TE-CL	28	H3464	610	
* FINAL DATA	12	35	ID1	50	12.68	1	21	TE-HL	+ 4.07	FL	TE-CL	26	H3464	610	
* FINAL DATA	13	88	ID1	52	4.18	1	20	TE-HL	+ 19.08	FL	TE-CL	58	R9311	610	
* FINAL DATA	14	73	ID1	89	9.24	1	33	TE-HL	+ 17.25	FL	TE-CL	57	J8909	610	
* FINAL DATA	15	45	ID1	45	6.75	1	19	TE-HL	+ 17.14	FL	TE-CL	24	H3464	610	
* FINAL DATA	15	57	ID1	66	6.03	1	28	TE-HL	+ 15.18	FL	TE-CL	24	H3464	610	
* FINAL DATA	15	67	ID1	S/N	7.91	1	44	TE-HL	+ 10.35	FL	TE-CL	56	R9311	610	
* FINAL DATA	16	19	ID1	S/N	6.73	1	11	TE-HL	+ 19.16	FL	TE-CL	23	N0942	610	
* FINAL DATA	16	29	ID1	52	6.88	1	21	TE-HL	+ 13.16	FL	TE-CL	23	L4123	610	
* FINAL DATA	16	33	ID1	92	9.14	1	37	TE-HL	+ 9.45	FL	TE-CL	23	L4123	610	
* FINAL DATA			ID1	65	10.13	1	26	TE-HL	+ 11.36	FL	TE-CL	23	L4123	610	
* FINAL DATA			ID1	65	3.43	1	26	TE-HL	+ 20.04	FL	TE-CL	23	L4123	610	
* FINAL DATA	16	68	ID1	S/N	2.38	1	160	TE-HL	+ 19.90	FL	TE-CL	55	N0942	610	
* FINAL DATA	17	24	ID1	62	10.52	1	24	TE-HL	+ 10.42	FL	TE-CL	22	R9311	610	
* FINAL DATA			ID1	85	9.09	1	33	TE-HL	+ 14.25	FL	TE-CL	22	R9311	610	
* FINAL DATA	17	25	ID1	77	7.83	1	30	TE-HL	+ 14.34	FL	TE-CL	22	R9311	610	
* FINAL DATA	17	31	ID1	44	8.59	1	17	TE-HL	+ 9.54	FL	TE-CL	22	R9311	610	
* FINAL DATA			ID1	40	6.12	1	14	TE-HL	+ 16.28	FL	TE-CL	22	R9311	610	
* FINAL DATA	17	48	ID1	S/N	3.01	1	128	TE-HL	+ 17.04	FL	TE-CL	22	R9311	610	
* FINAL DATA	18	4	ID1	60	6.35	1	23	TE-HL	+ 16.18	FL	TE-CL	22	R9311	610	
* FINAL DATA	18	15	ID1	55	6.81	1	21	TE-HL	+ 5.70	FL	TE-CL	22	R9311	610	
* FINAL DATA	19	21	ID1	52	6.28	1	21	TE-HL	+ 8.15	FL	TE-CL	20	S8538	610	
* FINAL DATA	22	55	ID1	S/N	6.27	1	141	TE-HL	+ 14.77	FL	TE-CL	18	L0211	610	
* FINAL DATA	23	24	ID1	S/N	3.94	1	135	TE-HL	+ 16.95	FL	TE-CL	17	S8538	610	
* FINAL DATA	23	29	ID1	S/N	3.90	1	143	TE-HL	+ 7.11	FL	TE-CL	17	S8538	610	
* FINAL DATA	24	14	ID1	S/N	4.77	1	146	TE-HL	+ 13.26	FL	TE-CL	17	S8538	610	
* FINAL DATA	24	36	ID1	S/N	4.19	1	133	TE-HL	+ 15.94	FL	TE-CL	17	S8538	610	
* FINAL DATA	26	51	ID1	40	3.83	M	1	0	TTS-HL	+ 0.00	FL	TE-CL	15	N0942	610
* FINAL DATA			ID1	S/N	15.65	1	39	TE-HL	+ 1.26	FL	TE-CL	15	N0942	610	
* FINAL DATA	27	19	ID1	S/N	11.54	1	67	TE-HL	+ 17.01	FL	TE-CL	14	S8538	610	
* FINAL DATA	27	27	ID1	S/N	3.48	1	148	TE-HL	+ 16.93	FL	TE-CL	14	S8538	610	
* FINAL DATA	27	47	ID1	S/N	10.97	1	11	TE-HL	+ 5.59	FL	TE-CL	15	N0942	610	
* FINAL DATA	27	49	ID1	40	3.83	M	1	0	TTS-HL	+ 0.00	FL	TE-CL	15	N0942	610
* FINAL DATA			ID1	S/N	7.66	1	78	TE-HL	+ 16.20	FL	TE-CL	15	N0942	610	
* FINAL DATA			ID1	S/N	18.87	1	62	TE-HL	+ 17.19	FL	TE-CL	15	N0942	610	
* FINAL DATA	27	61	ID1	S/N	6.72	1	110	TE-HL	+ 8.21	FL	TE-CL	47	H6561	610	
* FINAL DATA	27	89	ID1	S/N	2.63	1	150	TE-HL	+ 19.95	FL	TE-CL	47	N0942	610	
* FINAL DATA	29	16	ID1	S/N	4.59	1	165	TE-HL	+ 16.18	FL	TE-CL	13	N0942	610	
* FINAL DATA	29	66	ID1	S/N	2.40	1	134	TE-HL	+ 19.09	FL	TE-CL	45	H6561	610	
* FINAL DATA	31	27	ID1	45	7.56	1	15	TE-HL	+ 9.66	FL	TE-CL	11	L0211	610	
* FINAL DATA	31	31	ID1	S/N	2.46	1	132	TE-HL	+ 17.00	FL	TE-CL	11	L0211	610	
* FINAL DATA	32	35	ID1	S/N	17.64	1	70	TE-HL	+ 14.99	FL	TE-CL	11	H3464	610	
* FINAL DATA			ID1	S/N	2.11	M	1	84	TE-HL	+ 16.98	FL	TE-CL	11	H3464	610
* FINAL DATA	35	54	ID1	S/N	2.77	1	89	TE-HL	+ 15.95	FL	TE-CL	9	H3464	610	
* FINAL DATA	37	45	ID1	50	5.33	1	20	TE-HL	+ 12.35	FL	TE-CL	8	N0942	610	
* FINAL DATA	38	35	ID1	S/N	4.48	1	93	TE-HL	+ 10.99	FL	TE-CL	7	L0211	610	
* FINAL DATA	38	41	ID1	47	4.02	1	18	TE-HL	+ 2.50	FL	TE-CL	7	L0211	610	
* FINAL DATA	38	45	ID1	70	8.77	1	27	TE-HL	+ 9.18	FL	TE-CL	7	L0211	610	

* = F* Tube

Plant: McGuire Unit 2
 Outage: 09/90 RFO

Steam Generator: A

QUERY: ATTACHMENT 1 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
* FINAL DATA	38	91	ID1	S/N	4.13	1	145	TE-HL	+ 10.88	FL	TE-CL	39	N0942	610
* FINAL DATA	39	32	ID1	S/N	3.96	1	88	TE-HL	+ 10.95	FL	TE-CL	6	H3464	610
FINAL DATA	39	41	ID1	S/N	2.67	1	90	TE-HL	+ 16.96	FL	TE-CL	6	H3464	610
* FINAL DATA	39	81	ID1	S/N	2.18	1	53	TE-HL	+ 5.26	FL	TE-CL	38	H3464	610
* FINAL DATA	40	63	ID1	50	7.33	1	20	TE-HL	+ 15.18	FL	TE-CL	38	H3464	610
FINAL DATA	41	70	ID1	S/N	8.85	1	76	TE-HL	+ 11.00	FL	TE-CL	37	N0942	610
* FINAL DATA	41	75	ID1	50	5.90	1	19	TE-HL	+ 6.63	FL	TE-CL	37	N0942	610
* FINAL DATA	41	82	ID1	62	12.51	1	24	TE-HL	+ 3.95	FL	TE-CL	37	N0942	610
* FINAL DATA	43	68	ID1	65	8.00	1	26	TE-HL	+ 13.51	FL	TE-CL	36	N0942	610
FINAL DATA	44	57	ID1	S/N	7.77	1	91	TE-HL	+ 13.88	FL	TE-CL	3	L0211	610
FINAL DATA	44	62	ID1	S/N	2.09	1	112	TE-HL	+ 18.91	FL	TE-CL	35	H3464	610
* FINAL DATA	44	63	ID1	57	9.89	1	22	TE-HL	+ 7.46	FL	TE-CL	35	H3464	610
* FINAL DATA	45	51	ID1	97	8.58	1	38	TE-HL	+ 14.31	FL	TE-CL	3	L0211	610
FINAL DATA	47	70	ID1	S/N	4.81	1	91	TE-HL	+ 12.96	FL	TE-CL	34	N0942	610

TOTAL TUBES FOUND = 76
 TOTAL INDICATIONS FOUND = 84
 TOTAL TUBES IN INPUT FILE = 4674

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: A
 Outage: 09/90 RFOU

QUERY: ATTACHMENT 1 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
* PRI TS	3	18	ID1	S/W	0.08	1	15	TTS-HL	+ 3.12	1ST TSP	TE-HL	80	R6452	600
PRI TS			ID1	S/W	0.16	1	0	TTS-HL	+ 3.12	1ST TSP	TE-HL	80	R6452	600
PRI TS	3	28	ID1	S/W	0.16	1	7	TTS-HL	+ 2.00	1ST TSP	TE-HL	38	Y2021	600
PRI TS	3	61	ID1	S/W	0.12	1	0	TTS-HL	+ 0.04	1ST TSP	TE-HL	77	M1384	600
PRI TS	3	62	ID1	S/W	0.05	1	28	TTS-HL	+ 3.00	1ST TSP	TE-HL	77	M1384	600
PRI TS	3	74	ID1	S/W	0.16	1	7	TTS-HL	+ 0.04	1ST TSP	TE-HL	76	M1384	600
PRI TS	3	83	ID1	S/W	0.16	1	0	TTS-HL	+ 0.08	1ST TSP	TE-HL	76	M1384	600
* PRI TS	4	16	ID1	S/W	0.05	1	28	TTS-HL	+ 3.00	1ST TSP	TE-HL	37	Y2021	600
PRI TS			ID1	S/W	0.04	1	0	TTS-HL	+ 3.00	1ST TSP	TE-HL	37	Y2021	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	+ 3.10	1ST TSP	TE-HL	37	Y2021	600
* PRI TS	4	34	ID1	S/W	0.12	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	37	R9615	600
PRI TS	4	62	ID1	S/W	0.16	1	0	TTS-HL	+ 3.80	1ST TSP	TE-HL	75	R6452	600
PRI TS	4	85	ID1	S/W	0.16	1	0	TTS-HL	+ 0.84	1ST TSP	TE-HL	75	M1384	600
PRI TS	5	56	ID1	S/W	0.08	1	15	TTS-HL	+ 0.80	1ST TSP	TE-HL	37	H4888	600
PRI TS			ID1	S/W	0.14	1	28	TTS-HL	+ 0.80	1ST TSP	TE-HL	37	H4888	600
PRI TS	5	71	ID1	S/W	0.16	1	0	TTS-HL	+ 0.08	1ST TSP	TE-HL	75	R6452	600
PRI TS	6	3	ID1	S/W	0.16	1	7	TTS-HL	+ 0.00	1ST TSP	TE-HL	36	H4888	600
PRI TS	6	15	ID1	S/W	0.16	1	0	TTS-HL	+ 2.00	1ST TSP	TE-HL	35	H4888	600
* PRI TS	6	16	ID1	S/W	0.12	1	0	TTS-HL	+ 3.00	1ST TSP	TE-HL	35	H4888	600
PRI TS			ID1	S/W	0.04	1	0	TTS-HL	+ 3.10	1ST TSP	TE-HL	35	H4888	600
PRI TS			ID1	S/W	0.20	1	6	TTS-HL	+ 3.10	1ST TSP	TE-HL	35	H4888	600
PRI TS	6	29	ID1	S/W	0.31	1	0	TTS-HL	+ 0.23	1ST TSP	TE-HL	35	R9615	600
PRI TS	6	74	ID1	S/W	0.20	1	0	TTS-HL	+ 0.12	1ST TSP	TE-HL	73	M1384	600
PRI TS			ID1	S/W	0.20	1	6	TTS-HL	+ 0.08	1ST TSP	TE-HL	73	M1384	600
PRI TS	6	82	ID1	S/W	0.16	1	7	TTS-HL	+ 0.92	1ST TSP	TE-HL	73	M1384	600
PRI TS	6	110	ID1	S/W	0.16	1	7	TTS-HL	+ 1.08	1ST TSP	TE-HL	74	R6452	600
PRI TS	7	10	ID1	S/W	0.12	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
PRI TS	7	20	ID1	S/W	0.16	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
PRI TS			ID1	S/W	0.12	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
PRI TS	7	23	ID1	S/W	0.12	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
PRI TS	7	36	ID1	S/W	0.20	1	6	TTS-HL	+ 2.80	1ST TSP	TE-HL	34	H4888	600
PRI TS			ID1	S/W	0.04	1	0	TTS-HL	+ 3.00	1ST TSP	TE-HL	34	H4888	600
PRI TS	7	53	ID1	S/W	0.16	1	0	TTS-HL	+ 1.40	1ST TSP	TE-HL	35	H4888	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	+ 1.40	1ST TSP	TE-HL	35	H4888	600
PRI TS	7	57	ID1	S/W	0.08	1	15	TTS-HL	+ 0.04	1ST TSP	TE-HL	80	R6452	600
PRI TS	8	3	ID1	S/W	0.16	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
PRI TS	8	4	ID1	S/W	0.12	1	10	TTS-HL	+ 3.00	1ST TSP	TE-HL	34	H4888	600
PRI TS	8	14	ID1	S/W	0.12	1	0	TTS-HL	+ 0.20	1ST TSP	TE-HL	34	H4888	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
PRI TS			ID1	S/W	0.16	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	34	H4888	600
* PRI TS	8	23	ID1	S/W	0.20	1	6	TTS-HL	+ 2.80	1ST TSP	TE-HL	33	H4888	600
PRI TS			ID1	S/W	0.12	1	0	TTS-HL	+ 2.90	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	25	ID1	S/W	0.16	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	27	ID1	S/W	0.17	1	15	TTS-HL	+ 0.10	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	41	ID1	S/W	0.20	1	6	TTS-HL	+ 0.00	1ST TSP	TE-HL	33	H4888	600
PRI TS			ID1	S/W	0.08	1	0	TTS-HL	+ 0.10	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	47	ID1	S/W	0.16	1	0	TTS-HL	+ 0.10	1ST TSP	TE-HL	33	H4888	600
PRI TS			ID1	S/W	0.17	1	15	TTS-HL	+ 0.10	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	48	ID1	S/W	0.20	1	0	TTS-HL	+ 0.10	1ST TSP	TE-HL	33	H4888	600
PRI TS			ID1	S/W	0.16	1	0	TTS-HL	+ 0.10	1ST TSP	TE-HL	33	H4888	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	+ 0.10	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	53	ID1	S/W	0.12	1	10	TTS-HL	+ 1.00	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	57	ID1	S/W	0.12	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	33	H4888	600
PRI TS	8	62	ID1	S/W	0.44	1	3	TTS-HL	+ 3.52	1ST TSP	TE-HL	71	Y2021	600
PRI TS			ID1	S/W	0.40	1	0	TTS-HL	+ 3.56	1ST TSP	TE-HL	71	Y2021	600
PRI TS			ID1	S/W	0.36	1	3	TTS-HL	+ 3.60	1ST TSP	TE-HL	71	Y2021	600
PRI TS			ID1	S/W	0.24	1	5	TTS-HL	+ 3.68	1ST TSP	TE-HL	71	Y2021	600
PRI TS			ID1	S/W	0.12	1	0	TTS-HL	+ 3.76	1ST TSP	TE-HL	71	Y2021	600
PRI TS			ID1	S/W	0.04	1	0	TTS-HL	+ 3.84	1ST TSP	TE-HL	71	Y2021	600
PRI TS			ID1	S/W	0.04	1	0	TTS-HL	+ 3.84	1ST TSP	TE-HL	71	Y2021	600
PRI TS	9	5	ID1	S/W	0.16	1	7	TTS-HL	+ 0.00	1ST TSP	TE-HL	32	Y2021	600
PRI TS			ID1	S/W	0.16	1	7	TTS-HL	+ 0.00	1ST TSP	TE-HL	32	Y2021	600
PRI TS	9	20	ID1	S/W	0.12	1	10	TTS-HL	+ 0.00	1ST TSP	TE-HL	32	Y2021	600
PRI TS	9	30	ID1	S/W	0.20	1	6	TTS-HL	+ 0.00	1ST TSP	TE-HL	32	H4888	600
* PRI TS	9	31	ID1	S/W	0.16	1	7	TTS-HL	+ 4.00	1ST TSP	TE-HL	80	R6452	600
PRI TS	9	35	ID1	S/W	0.28	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	32	H4888	600
PRI TS			ID1	S/W	0.16	1	0	TTS-HL	+ 0.10	1ST TSP	TE-HL	32	H4888	600
PRI TS	10	10	ID1	S/W	0.16	1	0	TTS-HL	+ 0.00	1ST TSP	TE-HL	32	Y2021	600
PRI TS			ID1	S/W	0.05	1	28	TTS-HL	+ 0.00	1ST TSP	TE-HL	32	Y2021	600

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: A
 Outage: 09/90 RFDW

QUERY: ATTACHMENT 1 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS	10	20	ID1	S/W	0.36	1	3	TTS-HL + 0.00	1ST TSP	TE-HL	32	Y2021	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	32	Y2021	600	
PRI TS	10	40	ID1	S/W	0.24	1	5	TTS-HL + 0.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.28	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.28	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS	10	48	ID1	S/W	0.28	1	4	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	31	Y2021	600	
PRI TS	10	54	ID1	S/W	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	31	Y2021	600	
* PRI TS	10	60	ID1	S/W	0.16	1	7	TTS-HL - 3.00	1ST TSP	TE-HL	69	M1384	600	
PRI TS	11	3	ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	30	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	30	Y2021	600	
PRI TS	11	38	ID1	S/W	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS	11	53	ID1	S/W	0.20	1	12	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.20	1	12	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	31	Y2021	600	
* PRI TS	11	59	ID1	S/W	0.12	1	10	TTS-HL - 3.96	1ST TSP	TE-HL	69	M1384	600	
PRI TS	12	22	ID1	S/W	0.20	1	6	TTS-HL + 0.00	1ST TSP	TE-HL	30	Y2021	600	
PRI TS			ID1	S/W	0.20	1	6	TTS-HL + 0.00	1ST TSP	TE-HL	30	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	30	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	30	Y2021	600	
PRI TS	13	62	ID1	S/W	0.12	1	0	TTS-HL + 0.16	1ST TSP	TE-HL	67	Y2021	600	
PRI TS	13	75	ID1	S/W	0.12	1	10	TTS-HL - 2.00	1ST TSP	TE-HL	67	Y2021	600	
PRI TS	13	88	ID1	S/W	0.20	1	0	TTS-HL - 1.76	1ST TSP	TE-HL	67	Y2021	600	
PRI TS	13	107	ID1	S/W	0.16	1	0	TTS-HL - 2.64	1ST TSP	TE-HL	66	H4888	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 2.68	1ST TSP	TE-HL	66	H4888	600	
* PRI TS	14	9	ID1	S/W	0.16	1	7	TTS-HL + 0.00	1ST TSP	TE-HL	28	R9615	600	
PRI TS	14	73	ID1	S/W	0.24	1	5	TTS-HL - 3.64	1ST TSP	TE-HL	66	R9615	600	
PRI TS			ID1	S/W	0.24	1	5	TTS-HL - 3.68	1ST TSP	TE-HL	66	R9615	600	
PRI TS			ID1	S/W	0.20	1	6	TTS-HL - 3.72	1ST TSP	TE-HL	66	R9615	600	
PRI TS			ID1	S/W	0.08	1	15	TTS-HL - 3.76	1ST TSP	TE-HL	66	R9615	600	
PRI TS			ID1	S/W	0.11	1	0	TTS-HL - 3.89	1ST TSP	TE-HL	66	R9615	600	
PRI TS			ID1	S/W	0.11	1	0	TTS-HL - 3.89	1ST TSP	TE-HL	66	R9615	600	
PRI TS	15	17	ID1	S/W	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	27	Y2021	600	
PRI TS	15	36	ID1	S/W	0.24	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.20	1	6	TTS-HL - 1.10	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.20	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	27	Y2021	600	
* PRI TS	15	39	ID1	S/W	0.16	1	0	TTS-HL + 0.20	1ST TSP	TE-HL	27	Y2021	600	
PRI TS	15	45	ID1	S/W	0.24	1	5	TTS-HL - 3.80	1ST TSP	TE-HL	27	Y2021	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	27	Y2021	600	
PRI TS	15	57	ID1	S/W	0.20	1	6	TTS-HL - 2.80	1ST TSP	TE-HL	27	R9615	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	27	R9615	600	
PRI TS	16	14	ID1	S/W	0.19	1	0	TTS-HL + 0.15	1ST TSP	TE-HL	26	R9615	600	
PRI TS	16	19	ID1	S/W	0.14	1	28	TTS-HL - 1.80	1ST TSP	TE-HL	26	H4888	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL - 1.80	1ST TSP	TE-HL	26	H4888	600	
PRI TS			ID1	S/W	0.05	1	28	TTS-HL - 1.80	1ST TSP	TE-HL	26	H4888	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 1.80	1ST TSP	TE-HL	26	H4888	600	
PRI TS			ID1	S/W	0.06	1	46	TTS-HL - 1.90	1ST TSP	TE-HL	26	H4888	600	
PRI TS	16	27	ID1	S/W	0.12	1	10	TTS-HL + 0.00	1ST TSP	TE-HL	26	H4888	600	
PRI TS	16	33	ID1	S/W	0.16	1	0	TTS-HL - 0.90	1ST TSP	TE-HL	26	H4888	600	
PRI TS	16	68	ID1	S/W	0.28	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	64	H4888	600	
PRI TS	17	73	ID1	S/W	0.16	1	0	TTS-HL - 2.72	1ST TSP	TE-HL	63	R6452	600	
PRI TS	17	97	ID1	S/W	0.23	1	0	TTS-HL - 2.04	1ST TSP	TE-HL	63	R9615	600	
PRI TS			ID1	S/W	0.03	1	0	TTS-HL - 2.08	1ST TSP	TE-HL	63	R9615	600	
PRI TS			ID1	S/W	0.03	1	0	TTS-HL - 2.12	1ST TSP	TE-HL	63	R9615	600	
* PRI TS	18	4	ID1	S/W	0.08	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	24	H4888	600	
PRI TS	18	104	ID1	S/W	0.11	1	0	TTS-HL - 3.03	1ST TSP	TE-HL	63	R9615	600	
PRI TS	19	54	ID1	S/W	0.16	1	7	TTS-HL - 2.50	1ST TSP	TE-HL	23	Y2021	600	
PRI TS	19	63	ID1	S/W	0.16	1	7	TTS-HL - 0.80	1ST TSP	TE-HL	62	H4888	600	
PRI TS	19	93	ID1	S/W	0.19	1	0	TTS-HL - 1.14	1ST TSP	TE-HL	61	R9615	600	
PRI TS	20	50	ID1	S/W	0.16	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	22	Y2021	600	
PRI TS	21	46	ID1	S/W	0.20	1	0	TTS-HL - 1.90	1ST TSP	TE-HL	21	Y2021	600	
PRI TS	21	50	ID1	S/W	0.13	1	19	TTS-HL + 0.10	1ST TSP	TE-HL	21	Y2021	600	

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: A
 Outage: 09/90 RFOW

QUERY: ATTACHMENT: 1 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
* PRI TS	21	98	ID1	S/W	0.15	1	0	TTS-HL - 3.07	1ST TSP	TE-HL	59	R9615	600	
PRI TS	22	36	ID1	S/W	0.16	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	20	Y2021	600	
PRI TS	22	70	ID1	S/W	0.28	1	4	TTS-HL + 0.00	1ST TSP	TE-HL	58	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL + 0.10	1ST TSP	TE-HL	58	Y2021	600	
PRI TS	23	89	ID1	S/W	0.17	1	15	TTS-HL - 4.00	1ST TSP	TE-HL	58	Y2021	600	
* PRI TS	24	25	ID1	S/W	0.08	1	0	TTS-HL - 4.00	1ST TSP	TE-HL	19	Y2021	600	
PRI TS	24	35	ID1	S/W	0.24	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	18	H4888	600	
PRI TS	24	50	ID1	S/W	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	18	R9615	600	
PRI TS	24	56	ID1	S/W	0.17	1	15	TTS-HL + 0.10	1ST TSP	TE-HL	18	H4888	600	
PRI TS	25	15	ID1	S/W	0.12	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	17	H4888	600	
PRI TS	25	33	ID1	S/W	0.12	1	10	TTS-HL + 0.10	1ST TSP	TE-HL	18	H4888	600	
PRI TS	25	44	ID1	S/W	0.20	1	0	TTS-HL - 1.30	1ST TSP	TE-HL	18	R9615	600	
PRI TS	26	49	ID1	S/W	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	16	H4888	600	
PRI TS	26	51	ID1	S/W	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	16	H4888	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	16	H4888	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	16	H4888	600	
PRI TS	26	56	ID1	S/W	0.20	1	6	TTS-HL - 1.10	1ST TSP	TE-HL	16	H4888	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	16	H4888	600	
PRI TS	26	59	ID1	S/W	0.17	1	21	TTS-HL + 0.10	1ST TSP	TE-HL	55	M1384	600	
PRI TS	27	19	ID1	S/W	0.04	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	16	R9615	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	16	R9615	600	
PRI TS	27	49	ID1	S/W	0.20	1	6	TTS-HL + 0.20	1ST TSP	TE-HL	16	R9615	600	
PRI TS			ID1	S/W	0.24	1	10	TTS-HL + 0.10	1ST TSP	TE-HL	16	R9615	600	
PRI TS			ID1	S/W	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	16	R9615	600	
PRI TS	27	89	ID1	S/W	0.16	1	0	TTS-HL - 1.0	1ST TSP	TE-HL	54	Y2021	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 1.00	1ST TSP	TE-HL	54	Y2021	600	
PRI TS			ID1	S/W	0.15	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	54	R9615	600	
PRI TS	27	90	ID1	S/W	0.08	1	0	TTS-HL + 4.00	1ST TSP	TE-HL	54	H4888	600	
PRI TS			ID1	S/W	0.05	1	28	TTS-HL - 4.00	1ST TSP	TE-HL	54	H4888	600	
PRI TS	27	91	ID1	S/W	0.12	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	54	H4888	600	
PRI TS	27	93	ID1	S/W	0.12	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	54	H4888	600	
PRI TS	28	85	ID1	S/W	0.04	1	0	TTS-HL - 4.00	1ST TSP	TE-HL	54	H4888	600	
PRI TS	29	66	ID1	S/W	0.08	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	53	R9615	600	
PRI TS			ID1	S/W	0.08	1	15	TTS-HL - 2.10	1ST TSP	TE-HL	53	R9615	600	
PRI TS	29	85	ID1	S/W	0.16	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	53	R9615	600	
PRI TS			ID1	S/W	0.16	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	53	R9615	600	
PRI TS			ID1	S/W	0.12	1	10	TTS-HL - 2.10	1ST TSP	TE-HL	53	R9615	600	
PRI TS	30	48	ID1	S/W	0.05	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	13	Y2021	600	
PRI TS			ID1	S/W	0.05	1	0	TTS-HL - 0.10	1ST TSP	TE-HL	13	Y2021	600	
PRI TS	31	15	ID1	S/W	0.15	1	0	TTS-HL - 2.60	1ST TSP	TE-HL	12	Y2021	600	
PRI TS	31	47	ID1	S/W	0.20	1	6	TTS-HL - 2.60	1ST TSP	TE-HL	13	Y2021	600	
* PRI TS	32	35	ID1	S/W	0.17	1	29	TTS-HL - 5.10	1ST TSP	TE-HL	12	Y2021	600	
PRI TS			ID1	S/W	0.16	1	16	TTS-HL - 5.10	1ST TSP	TE-HL	12	Y2021	600	
PRI TS			ID1	S/W	0.10	1	12	TTS-HL - 5.10	1ST TSP	TE-HL	12	Y2021	600	
PRI TS	32	47	ID1	S/W	0.20	1	6	TTS-HL + 0.10	1ST TSP	TE-HL	11	R9615	600	
PRI TS	33	16	ID1	S/W	0.20	1	6	TTS-HL + 0.10	1ST TSP	TE-HL	10	Y2021	600	
PRI TS	33	20	ID1	S/W	0.05	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	33	57	ID1	S/W	0.20	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	11	Y2021	600	
PRI TS	34	46	ID1	S/W	0.10	1	12	TTS-HL - 3.80	1ST TSP	TE-HL	10	Y2021	600	
PRI TS	34	49	ID1	S/W	0.20	1	6	TTS-HL + 0.00	1ST TSP	TE-HL	10	Y2021	600	
PRI TS			ID1	S/W	0.15	1	8	TTS-HL + 0.00	1ST TSP	TE-HL	10	Y2021	600	
PRI TS	36	57	ID1	S/W	0.20	1	6	TTS-HL - 1.20	1ST TSP	TE-HL	8	Y2021	600	
PRI TS	36	82	ID1	S/W	0.08	1	15	TTS-HL - 3.10	1ST TSP	TE-HL	47	Y2021	600	
PRI TS	37	48	ID1	S/W	0.10	1	12	TTS-HL - 1.30	1ST TSP	TE-HL	8	Y2021	600	
PRI TS			ID1	S/W	0.05	1	23	TTS-HL - 1.30	1ST TSP	TE-HL	8	Y2021	600	
PRI TS	37	50	ID1	S/W	0.16	1	16	TTS-HL - 1.40	1ST TSP	TE-HL	8	Y2021	600	
PRI TS			ID1	S/W	0.20	1	6	TTS-HL - 1.40	1ST TSP	TE-HL	8	Y2021	600	
PRI TS	37	51	ID1	S/W	0.25	1	5	TTS-HL + 0.10	1ST TSP	TE-HL	8	Y2021	600	
PRI TS	37	57	ID1	S/W	0.23	1	0	TTS-HL - 1.96	1ST TSP	TE-HL	8	R9615	600	
PRI TS	38	36	ID1	S/W	0.20	1	0	TTS-HL + 0.04	1ST TSP	TE-HL	80	R6452	600	
PRI TS	39	31	ID1	S/W	0.12	1	10	TTS-HL - 0.04	1ST TSP	TE-HL	79	M1384	600	
PRI TS	39	38	ID1	S/W	0.12	1	10	TTS-HL + 0.12	1ST TSP	TE-HL	79	M1384	600	
PRI TS	39	41	ID1	S/W	0.08	1	0	TTS-HL - 4.00	1ST TSP	TE-HL	79	M1384	600	
PRI TS			ID1	S/W	0.05	1	28	TTS-HL - 4.00	1ST TSP	TE-HL	79	M1384	600	
PRI TS			ID1	S/W	0.08	1	0	TTS-HL - 4.00	1ST TSP	TE-HL	79	M1384	600	
PRI TS			ID1	S/W	0.04	1	0	TTS-HL - 4.04	1ST TSP	TE-HL	79	M1384	600	
* PRI TS	40	43	ID1	S/W	0.16	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	6	H4888	600	
PRI TS			ID1	S/W	0.12	1	0	TTS-HL - 3.80	1ST TSP	TE-HL	6	H4888	600	
PRI TS	41	70	ID1	S/W	0.28	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	44	R9615	600	
PRI TS			ID1	S/W	0.24	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	44	R9615	600	

* = F* Tubes

Plant: McGuire Unit 2
 Outage: 09/90 RFOH

Steam Generator: A

QUERY: ATTACHMENT 1 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS	44	62	ID1	S/N	0.20	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	42	H4888	600	
PRI TS	45	63	ID1	S/N	0.16	1	0	TTS-HL - 1.50	1ST TSP	TE-HL	41	H4888	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 1.50	1ST TSP	TE-HL	41	H4888	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 1.60	1ST TSP	TE-HL	41	H4888	600	
PRI TS	45	71	ID1	S/N	0.24	1	5	TTS-HL + 0.10	1ST TSP	TE-HL	42	H4888	600	
PRI TS			ID1	S/N	0.17	1	15	TTS-HL + 0.10	1ST TSP	TE-HL	42	H4888	600	
PRI TS	46	82	ID1	S/N	0.20	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	41	H4888	600	
PRI TS	47	70	ID1	S/N	0.24	1	5	TTS-HL + 0.00	1ST TSP	TE-HL	41	H4888	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	41	H4888	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	41	H4888	600	
PRI TS	47	71	ID1	S/N	0.07	1	0	TTS-HL - 1.96	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 1.88	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.07	1	0	TTS-HL - 1.88	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 1.88	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.19	1	0	TTS-HL - 1.85	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 1.85	1ST TSP	TE-HL	41	R9615	600	
PRI TS	48	62	ID1	S/N	0.23	1	0	TTS-HL - 3.07	1ST TSP	TE-HL	40	R9615	600	

TOTAL TUBES FOUND = 132
 TOTAL INDICATIONS FOUND = 227
 TOTAL TUBES IN INPUT FILE = 4674

* = F* Tubes

Plant: McGuire Unit 2 Steam Generator: B
 Outage: 09/90 RFO

QUERY: ATTACHMENT 2 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
FINAL DATA	3	52	ID1	40	3.49	M	1	40 TTS-HL	+	0.00	FL	TE-CL	68	C3340 610
FINAL DATA	4	73	ID1	62	5.08		1	25 TE-HL	+	15.67	FL	TE-CL	33	H6561 610
FINAL DATA	5	70	ID1	72	6.24		1	29 TE-HL	+	4.39	FL	TE-CL	31	L0211 610
FINAL DATA	6	69	ID1	67	3.72		1	27 TE-HL	+	8.44	FL	TE-CL	31	L0211 610
FINAL DATA	6	70	ID1	70	5.12		1	28 TE-HL	+	7.56	FL	TE-CL	31	L0211 610
FINAL DATA	6	101	ID1	62	1.42		1	25 TE-HL	+	20.76	FL	TE-CL	31	L0211 610
FINAL DATA	7	54	ID1	S/N	1.89		1	112 TE-HL	+	19.00	FL	TE-CL	65	S8538 610
FINAL DATA	9	38	ID1	S/N	2.38		1	154 TE-HL	+	16.29	FL	TE-CL	63	N0942 610
FINAL DATA	9	53	ID1	S/N	3.22		1	164 TE-HL	+	18.83	FL	TE-CL	63	N0942 610
FINAL DATA	10	59	ID1	72	12.47		1	29 TE-HL	+	12.23	FL	TE-CL	28	L0211 610
FINAL DATA	11	76	ID1	62	8.42		1	25 TE-HL	+	15.44	FL	TE-CL	27	C3340 610
FINAL DATA	11	77	ID1	S/N	5.93		1	159 TE-HL	+	9.68	FL	TE-CL	27	N0942 610
FINAL DATA	11	81	ID1	97	5.13		1	39 TE-HL	+	17.98	FL	TE-CL	27	C3340 610
FINAL DATA	12	54	ID1	S/N	4.58		1	87 TE-HL	+	13.70	FL	TE-CL	60	S8538 610
FINAL DATA			ID1	S/N	2.04		1	137 TE-HL	+	17.86	FL	TE-CL	60	S8538 610
FINAL DATA	13	50	ID1	S/N	2.93		1	102 TE-HL	+	19.80	FL	TE-CL	60	S8538 610
FINAL DATA	13	57	ID1	S/N	2.35		1	149 TE-HL	+	16.82	FL	TE-CL	60	S8538 610
FINAL DATA	13	65	ID1	62	5.07		1	25 TE-HL	+	12.79	FL	TE-CL	25	C3340 610
FINAL DATA	13	74	ID1	S/N	3.78		1	59 TE-HL	+	16.34	FL	TE-CL	25	C3340 610
FINAL DATA	13	76	ID1	S/N	8.84		1	105 TE-HL	+	8.97	FL	TE-CL	25	N0942 610
FINAL DATA			ID1	50	5.17		1	20 TE-HL	+	11.32	FL	TE-CL	25	N0942 610
FINAL DATA			ID1	40	2.73	M	1	0 TTS-HL	+	0.00	FL	TE-CL	25	N0942 610
FINAL DATA	14	98	ID1	70	10.67		1	28 TE-HL	+	7.67	FL	TE-CL	25	C3340 610
FINAL DATA			ID1	52	4.98		1	21 TE-HL	+	15.46	FL	TE-CL	25	C3340 610
FINAL DATA	15	64	ID1	55	5.13		1	22 TE-HL	+	18.14	FL	TE-CL	24	L0211 610
FINAL DATA	16	59	ID1	65	10.20		1	26 TE-HL	+	8.47	FL	TE-CL	24	L0211 610
FINAL DATA	17	46	ID1	40	23.73	M	1	9 TTS-HL	+	0.00	FL	TE-CL	57	S8538 610
FINAL DATA	17	99	ID1	45	5.25		1	18 TE-HL	+	18.21	FL	TE-CL	23	N0942 610
FINAL DATA	18	62	ID1	S/N	5.13		1	13 TE-HL	+	17.08	FL	TE-CL	22	N0942 610
FINAL DATA	18	82	ID1	S/N	6.61		1	82 TE-HL	+	16.14	FL	TE-CL	22	N0942 610
FINAL DATA	18	96	ID1	84	8.79		1	32 TE-HL	+	10.90	FL	TE-CL	21	J8909 610
FINAL DATA	18	103	ID1	S/N	4.11		1	134 TE-HL	+	18.10	FL	TE-CL	21	J8909 610
FINAL DATA	20	65	ID1	77	6.91		1	31 TE-HL	+	11.75	FL	TE-CL	20	N0942 610
FINAL DATA	21	53	ID1	S/N	2.93		1	47 TE-HL	+	20.98	FL	TE-CL	54	R9311 610
FINAL DATA	21	74	ID1	77	16.41		1	31 TE-HL	+	15.74	FL	TE-CL	19	S8538 610
FINAL DATA	23	64	ID1	40	3.09	M	1	0 TTS-HL	+	0.00	FL	TE-CL	18	N0942 610
FINAL DATA	23	65	ID1	40	2.60	M	1	0 TTS-HL	+	0.00	FL	TE-CL	18	N0942 610
FINAL DATA	23	78	ID1	42	4.29		1	17 TE-HL	+	20.65	FL	TE-CL	18	C3340 610
FINAL DATA	23	92	ID1	67	9.57		1	27 TE-HL	+	11.94	FL	TE-CL	18	C3340 610
FINAL DATA	27	69	ID1	70	5.25		1	28 TE-HL	+	7.62	FL	TE-CL	15	H6561 610
FINAL DATA			ID1	67	5.57		1	27 TE-HL	+	8.61	FL	TE-CL	15	H6561 610
FINAL DATA	27	93	ID1	80	13.63		1	32 TE-HL	+	13.33	FL	TE-CL	15	H6561 610
FINAL DATA	29	48	ID1	52	6.61		1	21 TE-HL	+	18.21	FL	TE-CL	48	J8909 610
FINAL DATA	30	52	ID1	S/N	2.37		1	48 TE-HL	+	20.53	FL	TE-CL	46	L4123 610
FINAL DATA	30	78	ID1	S/N	3.04		1	87 TE-HL	+	13.24	FL	TE-CL	13	H6561 610
FINAL DATA	31	64	ID1	S/N	3.43		1	170 TE-HL	+	17.85	FL	TE-CL	12	J8909 610
FINAL DATA	31	75	ID1	S/N	2.64		1	131 TE-HL	+	18.88	FL	TE-CL	12	J8909 610
FINAL DATA	31	83	ID1	S/N	5.16		1	177 TE-HL	+	18.66	FL	TE-CL	12	N0942 610
FINAL DATA	31	84	ID1	S/N	3.50		1	173 TE-HL	+	17.87	FL	TE-CL	12	N0942 610
FINAL DATA	33	80	ID1	S/N	3.49		1	72 TE-HL	+	9.49	FL	TE-CL	10	N0942 610
FINAL DATA	34	80	ID1	72	5.93		1	28 TE-HL	+	7.60	FL	TE-CL	10	N0942 610
FINAL DATA			ID1	S/N	20.73		1	46 TE-HL	+	9.47	FL	TE-CL	10	N0942 610
FINAL DATA	47	74	ID1	S/N	4.38		1	13 TE-HL	+	19.16	FL	TE-CL	2	N0942 610
FINAL DATA	48	80	ID1	47	5.83		1	19 TE-HL	+	17.28	FL	TE-CL	1	C3340 610

TOTAL TUBES FOUND = 48
 TOTAL INDICATIONS FOUND = 54
 TOTAL TUBES IN INPUT FILE = 4674

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: B
 Outage: 05/90 RFDW

QUERY: ATTACHMENT 2 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS	2	72	ID1	S/N	0.16	1	7	TTS-HL + 0.08	1ST TSP	TE-HL	82	M1384	600	
PRI TS	2	77	ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	39	Y2021	600	
PRI TS	2	78	ID1	S/N	0.16	1	0	TTS-HL - 0.80	1ST TSP	TE-HL	39	Y2021	600	
PRI TS	2	100	ID1	S/N	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	39	Y2021	600	
PRI TS			ID1	S/R	0.12	1	10	TTS-HL + 0.10	1ST TSP	TE-HL	39	Y2021	600	
PRI TS	2	104	ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	39	Y2021	600	
PRI TS	2	114	ID1	S/N	0.29	1	13	TTS-HL - 1.80	1ST TSP	TE-HL	39	Y2021	600	
PRI TS	3	52	ID1	S/N	0.16	1	7	TTS-HL - 0.04	1ST TSP	TE-HL	82	M0942	600	
PRI TS			ID1	S/N	0.19	1	0	TTS-HL - 0.11	1ST TSP	TE-HL	82	M0942	600	
PRI TS	3	62	ID1	S/N	0.15	1	35	TTS-HL + 0.10	1ST TSP	TE-HL	38	M1384	600	
PRI TS	3	78	ID1	S/N	0.18	1	28	TTS-HL - 1.00	1ST TSP	TE-HL	38	M1384	600	
PRI TS	3	97	ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	38	M1384	600	
PRI TS	3	103	ID1	S/N	0.16	1	7	TTS-HL + 0.00	1ST TSP	TE-HL	38	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL + 0.00	1ST TSP	TE-HL	38	M1384	600	
PRI TS	3	111	ID1	S/N	0.20	1	12	TTS-HL + 0.10	1ST TSP	TE-HL	39	Y2021	600	
* PRI TS	4	50	ID1	S/N	0.12	1	10	TTS-HL - 3.08	1ST TSP	TE-HL	76	R9615	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 3.08	1ST TSP	TE-HL	76	R9615	600	
PRI TS	4	52	ID1	S/N	0.16	1	0	TTS-HL - 0.04	1ST TSP	TE-HL	76	R6452	600	
PRI TS			ID1	S/N	0.12	1	10	TTS-HL - 0.04	1ST TSP	TE-HL	76	R6452	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	76	R6452	600	
PRI TS			ID1	S/N	0.12	1	10	TTS-HL - 0.04	1ST TSP	TE-HL	76	R6452	600	
PRI TS	4	68	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	38	M1384	600	
* PRI TS	4	70	ID1	S/N	0.17	1	15	TTS-HL - 0.40	1ST TSP	TE-HL	37	M1384	600	
PRI TS	5	42	ID1	S/N	0.22	1	23	TTS-HL - 2.88	1ST TSP	TE-HL	75	H4888	600	
PRI TS			ID1	S/N	0.17	1	15	TTS-HL - 2.92	1ST TSP	TE-HL	75	H4888	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 2.92	1ST TSP	TE-HL	75	H4888	600	
PRI TS			ID1	S/N	0.17	1	21	TTS-HL - 2.92	1ST TSP	TE-HL	75	H4888	600	
PRI TS			ID1	S/N	0.17	1	21	TTS-HL - 2.96	1ST TSP	TE-HL	75	H4888	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 2.96	1ST TSP	TE-HL	75	H4888	600	
PRI TS	5	61	ID1	S/N	0.04	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	36	R6452	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	36	R6452	600	
PRI TS	5	63	ID1	S/N	0.15	1	28	TTS-HL - 0.10	1ST TSP	TE-HL	36	R9615	600	
PRI TS	5	65	ID1	S/N	0.07	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	36	R9615	600	
PRI TS	5	81	ID1	S/N	0.15	1	0	TTS-HL - 0.86	1ST TSP	TE-HL	36	R9615	600	
PRI TS			ID1	S/N	0.19	1	0	TTS-HL + 0.07	1ST TSP	TE-HL	36	R9615	600	
PRI TS	5	89	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	36	R6452	600	
PRI TS	5	103	ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	37	M1384	600	
* PRI TS	6	50	ID1	S/N	0.16	1	7	TTS-HL - 2.16	1ST TSP	TE-HL	74	R6452	600	
PRI TS	6	54	ID1	S/N	0.12	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	74	R6452	600	
PRI TS	6	89	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	35	R6452	600	
PRI TS	6	101	ID1	S/N	0.17	1	15	TTS-HL - 0.30	1ST TSP	TE-HL	35	R6452	600	
PRI TS	6	106	ID1	S/N	0.16	1	0	TTS-HL - 3.10	1ST TSP	TE-HL	35	R6452	600	
PRI TS	7	54	ID1	S/N	0.16	1	0	TTS-HL - 2.08	1ST TSP	TE-HL	73	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 2.08	1ST TSP	TE-HL	73	M1384	600	
PRI TS	7	55	ID1	S/N	0.16	1	0	TTS-HL - 0.48	1ST TSP	TE-HL	73	M1384	600	
PRI TS	7	70	ID1	S/N	0.28	1	4	TTS-HL - 1.10	1ST TSP	TE-HL	34	R6452	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	34	R6452	600	
PRI TS	7	75	ID1	S/N	0.17	1	15	TTS-HL + 0.10	1ST TSP	TE-HL	34	R6452	600	
PRI TS	7	79	ID1	S/N	0.20	1	0	TTS-HL - 0.30	1ST TSP	TE-HL	34	R6452	600	
PRI TS	8	49	ID1	S/N	0.17	1	15	TTS-HL + 0.12	1ST TSP	TE-HL	73	M1384	600	
PRI TS	8	58	ID1	S/N	0.17	1	15	TTS-HL + 0.10	1ST TSP	TE-HL	34	R6452	600	
PRI TS	8	88	ID1	S/N	0.12	1	10	TTS-HL - 0.80	1ST TSP	TE-HL	33	R6452	600	
PRI TS	9	39	ID1	S/N	0.09	1	28	TTS-HL - 1.00	1ST TSP	TE-HL	71	Y2021	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 1.00	1ST TSP	TE-HL	71	Y2021	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	71	Y2021	600	
PRI TS			ID1	S/N	0.09	1	28	TTS-HL - 1.04	1ST TSP	TE-HL	71	Y2021	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 1.04	1ST TSP	TE-HL	71	Y2021	600	
PRI TS	9	53	ID1	S/N	0.16	1	0	TTS-HL - 2.12	1ST TSP	TE-HL	71	Y2021	600	
PRI TS			ID1	S/N	0.12	1	10	TTS-HL - 2.12	1ST TSP	TE-HL	71	Y2021	600	
PRI TS	9	105	ID1	S/N	0.20	1	0	TTS-HL - 0.90	1ST TSP	TE-HL	33	R6452	600	
PRI TS	10	75	ID1	S/N	0.10	1	38	TTS-HL - 0.30	1ST TSP	TE-HL	30	M1384	600	
PRI TS	10	77	ID1	S/N	0.04	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	30	M1384	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	30	M1384	600	
PRI TS			ID1	S/N	0.12	1	10	TTS-HL - 1.00	1ST TSP	TE-HL	30	M1384	600	
PRI TS	10	81	ID1	S/N	0.09	1	28	TTS-HL - 0.90	1ST TSP	TE-HL	30	M1384	600	
PRI TS	10	101	ID1	S/N	0.49	1	12	TTS-HL - 0.50	1ST TSP	TE-HL	30	M1384	600	
PRI TS			ID1	S/N	0.17	1	21	TTS-HL - 0.70	1ST TSP	TE-HL	30	M1384	600	
PRI TS	10	107	ID1	S/N	0.20	1	0	TTS-HL - 1.80	1ST TSP	TE-HL	30	M1384	600	
PRI TS	11	66	ID1	S/N	0.12	1	10	TTS-HL + 0.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL + 0.00	1ST TSP	TE-HL	31	M1384	600	

* = F* Tube

Plant: McGuire Unit 2
 Outage: 09/90 RFOH

Steam Generator: B

QUERY: ATTACHMENT 2 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
* PRI TS	11	76	ID1	S/N	0.24	1	0	TTS-HL - 0.20	1ST TSP	TE-HL	31	M1384	600	
* PRI TS	11	81	ID1	S/N	0.20	1	6	TTS-HL - 3.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 3.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS	11	91	ID1	S/N	0.12	1	0	TTS-HL - 0.80	1ST TSP	TE-HL	32	M1384	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 0.80	1ST TSP	TE-HL	32	M1384	600	
PRI TS	11	97	ID1	S/N	0.24	1	32	TTS-HL + 0.00	1ST TSP	TE-HL	32	M1384	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	32	M1384	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	32	M1384	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	32	M1384	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL + 0.00	1ST TSP	TE-HL	32	M1384	600	
PRI TS	11	98	ID1	S/N	0.12	1	0	TTS-HL - 1.40	1ST TSP	TE-HL	32	R9615	600	
PRI TS	11	106	ID1	S/N	0.12	1	0	TTS-HL - 0.80	1ST TSP	TE-HL	30	M1384	600	
PRI TS	12	54	ID1	S/N	0.16	1	0	TTS-HL - 2.16	1ST TSP	TE-HL	69	M1384	600	
PRI TS	12	59	ID1	S/N	0.13	1	19	TTS-HL + 0.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS	12	76	ID1	S/N	0.16	1	7	TTS-HL - 0.30	1ST TSP	TE-HL	31	M1384	600	
PRI TS	12	77	ID1	S/N	0.14	1	28	TTS-HL - 0.90	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.14	1	28	TTS-HL - 0.90	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 0.90	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 0.90	1ST TSP	TE-HL	31	M1384	600	
PRI TS	12	81	ID1	S/N	0.04	1	0	TTS-HL - 0.90	1ST TSP	TE-HL	31	M1384	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	31	M1384	600	
PRI TS	12	93	ID1	S/N	0.12	1	0	TTS-HL - 0.40	1ST TSP	TE-HL	28	M1384	600	
PRI TS	13	34	ID1	S/N	0.20	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	67	R6452	600	
PRI TS	13	50	ID1	S/N	0.28	1	4	TTS-HL - 1.04	1ST TSP	TE-HL	67	R6452	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 1.16	1ST TSP	TE-HL	67	R6452	600	
PRI TS	13	74	ID1	S/N	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	27	M1384	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL + 0.10	1ST TSP	TE-HL	27	M1384	600	
PRI TS	13	76	ID1	S/N	0.11	1	0	TTS-HL + 0.07	1ST TSP	TE-HL	27	R9615	600	
PRI TS			ID1	S/N	0.11	1	0	TTS-HL + 0.07	1ST TSP	TE-HL	27	R9615	600	
PRI TS			ID1	S/N	0.39	1	0	TTS-HL + 0.27	1ST TSP	TE-HL	27	R9615	600	
PRI TS			ID1	S/N	0.47	1	0	TTS-HL - 3.66	1ST TSP	TE-HL	27	R9615	600	
PRI TS	13	77	ID1	S/N	0.08	1	15	TTS-HL - 1.00	1ST TSP	TE-HL	28	M1384	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 1.00	1ST TSP	TE-HL	28	M1384	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 1.00	1ST TSP	TE-HL	28	M1384	600	
PRI TS	14	57	ID1	S/N	0.12	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	67	R6452	600	
PRI TS	14	72	ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	27	M1384	600	
PRI TS	14	83	ID1	S/N	0.08	1	0	TTS-HL - 4.00	1ST TSP	TE-HL	27	M1384	600	
PRI TS	15	30	ID1	S/N	0.12	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	65	R6452	600	
PRI TS	15	64	ID1	S/N	0.20	1	12	TTS-HL - 2.70	1ST TSP	TE-HL	25	R6452	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 2.70	1ST TSP	TE-HL	25	R6452	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 2.70	1ST TSP	TE-HL	25	R6452	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	25	R6452	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 2.80	1ST TSP	TE-HL	25	R6452	600	
PRI TS	16	52	ID1	S/N	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	65	R6452	600	
PRI TS	16	107	ID1	S/N	0.16	1	7	TTS-HL + 0.00	1ST TSP	TE-HL	24	R6452	600	
PRI TS	17	46	ID1	S/N	0.24	1	5	TTS-HL + 0.00	1ST TSP	TE-HL	63	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	63	M1384	600	
PRI TS	17	84	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	24	R6452	600	
PRI TS	17	92	ID1	S/N	0.16	1	7	TTS-HL - 0.30	1ST TSP	TE-HL	24	R6452	600	
PRI TS	17	93	ID1	S/N	0.16	1	0	TTS-HL + 0.20	1ST TSP	TE-HL	24	R6452	600	
* PRI TS	17	99	ID1	S/N	0.11	1	0	TTS-HL - 2.83	1ST TSP	TE-HL	24	R9615	600	
PRI TS			ID1	S/N	0.03	1	0	TTS-HL - 2.83	1ST TSP	TE-HL	24	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 2.83	1ST TSP	TE-HL	24	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 2.83	1ST TSP	TE-HL	24	R9615	600	
PRI TS			ID1	S/N	0.03	1	0	TTS-HL - 2.87	1ST TSP	TE-HL	24	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 2.87	1ST TSP	TE-HL	24	R9615	600	
PRI TS	18	38	ID1	S/N	0.16	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	62	M1384	600	
* PRI TS	18	71	ID1	S/N	0.32	1	4	TTS-HL - 3.80	1ST TSP	TE-HL	23	H4888	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 3.90	1ST TSP	TE-HL	23	H4888	600	
PRI TS	18	96	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	23	H4888	600	
PRI TS	18	100	ID1	S/N	0.16	1	0	TTS-HL - 0.20	1ST TSP	TE-HL	23	H4888	600	
* PRI TS	18	103	ID1	S/N	0.24	1	5	TTS-HL - 3.00	1ST TSP	TE-HL	23	H4888	600	
PRI TS			ID1	S/N	0.24	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	23	H4888	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 3.10	1ST TSP	TE-HL	23	H4888	600	
PRI TS	19	109	ID1	S/N	0.20	1	6	TTS-HL + 0.00	1ST TSP	TE-HL	23	H4888	600	

* = F* Tube

Plant: McGuire Unit 2
 Outage: 09/90 RFOH

Steam Generator: B

QUERY: ATTACHMENT 2 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS	20	34	ID1	S/N	0.12	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	61	M1384	600	
PRI TS	20	43	ID1	S/N	0.20	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	61	M1384	600	
PRI TS	20	52	ID1	S/N	0.16	1	7	TTS-HL - 2.30	1ST TSP	TE-HL	60	Y2021	600	
PRI TS	20	62	ID1	S/N	0.24	1	5	TTS-HL - 2.60	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.20	1	38	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	22	R6452	600	
PRI TS	20	69	ID1	S/N	0.16	1	0	TTS-HL + 0.20	1ST TSP	TE-HL	22	R6452	600	
PRI TS	20	72	ID1	S/F	0.28	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	21	H4888	600	
PRI TS			ID1	S/N	0.24	1	5	TTS-HL - 1.10	1ST TSP	TE-HL	21	H4888	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 1.10	1ST TSP	TE-HL	21	H4888	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL - 1.10	1ST TSP	TE-HL	21	H4888	600	
PRI TS			ID1	S/N	0.24	1	10	TTS-HL - 1.10	1ST TSP	TE-HL	21	H4888	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	21	H4888	600	
PRI TS	20	102	ID1	S/N	0.12	1	10	TTS-HL - 3.10	1ST TSP	TE-HL	21	H4888	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 3.10	1ST TSP	TE-HL	21	H4888	600	
PRI TS	21	46	ID1	S/N	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	60	Y2021	600	
PRI TS	21	53	ID1	S/N	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	60	Y2021	600	
PRI TS	21	58	ID1	S/N	0.16	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	20	R6452	600	
PRI TS	21	68	ID1	S/N	0.28	1	4	TTS-HL + 0.10	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.28	1	8	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.28	1	4	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.82	1	57	TTS-HL + 0.00	1ST TSP	TE-HL	20	R6452	600	
PRI TS	21	69	ID1	S/N	0.28	1	4	TTS-HL - 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	59	ID1	S/N	0.16	1	0	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	65	ID1	S/N	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	66	ID1	S/N	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	67	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.13	1	19	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	69	ID1	S/N	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.18	1	28	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	82	ID1	S/N	0.18	1	28	TTS-HL - 1.10	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 1.10	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.20	1	12	TTS-HL - 1.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 1.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 1.30	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	83	ID1	S/N	0.16	1	7	TTS-HL + 0.20	1ST TSP	TE-HL	20	R6452	600	
PRI TS	22	85	ID1	S/N	0.12	1	10	TTS-HL - 1.40	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.13	1	19	TTS-HL - 2.30	1ST TSP	TE-HL	20	R6452	600	
PRI TS	23	63	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	64	ID1	S/N	0.20	1	0	TTS-HL + 0.20	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	65	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	66	ID1	S/N	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	68	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	70	ID1	S/N	0.12	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 2.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 2.20	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	72	ID1	S/N	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	73	ID1	S/N	0.21	1	17	TTS-HL + 0.00	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	78	ID1	S/N	0.11	1	0	TTS-HL - 0.59	1ST TSP	TE-HL	80	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 0.59	1ST TSP	TE-HL	80	R9615	600	
PRI TS			ID1	S/N	0.07	1	0	TTS-HL - 0.62	1ST TSP	TE-HL	80	R9615	600	
PRI TS			ID1	S/N	0.07	1	0	TTS-HL - 0.82	1ST TSP	TE-HL	80	R9615	600	
PRI TS	23	79	ID1	S/N	0.04	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	81	ID1	S/N	0.12	1	10	TTS-HL - 1.00	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	83	ID1	S/N	0.16	1	0	TTS-HL - 0.70	1ST TSP	TE-HL	19	M1384	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 0.70	1ST TSP	TE-HL	19	M1384	600	
PRI TS			ID1	S/N	0.17	1	21	TTS-HL - 0.80	1ST TSP	TE-HL	19	M1384	600	
PRI TS	23	84	ID1	S/N	0.06	1	90	TTS-HL - 1.10	1ST TSP	TE-HL	19	M1384	600	
PRI TS	24	58	ID1	S/N	0.24	1	10	TTS-HL + 0.20	1ST TSP	TE-HL	18	M1384	600	
PRI TS	24	70	ID1	S/N	0.20	1	6	TTS-HL - 1.90	1ST TSP	TE-HL	18	M1384	600	
PRI TS	24	76	ID1	S/N	0.08	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	18	M1384	600	

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: B
 Outage: 09/90 RFOH

QUERY: ATTACHMENT 2 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS	24	95	ID1	S/N	0.16	1	0	TTS-HL - 0.20	1ST TSP	TE-HL	18	M1384	600	
PRI TS	25	58	ID1	S/N	0.21	1	17	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS	25	60	ID1	S/N	0.20	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS	25	62	ID1	S/N	0.24	1	10	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS	25	64	ID1	S/N	0.24	1	32	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS	25	65	ID1	S/N	0.16	1	0	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS	25	74	ID1	S/N	0.16	1	7	TTS-HL + 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS	25	79	ID1	S/N	0.28	1	8	TTS-HL + 0.70	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.15	1	35	TTS-HL - 0.80	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 0.80	1ST TSP	TE-HL	17	M1384	600	
PRI TS	25	82	ID1	S/N	0.17	1	21	TTS-HL - 1.00	1ST TSP	TE-HL	17	M1384	600	
PRI TS	26	60	ID1	S/N	0.24	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.19	1	33	TTS-HL - 0.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 0.20	1ST TSP	TE-HL	17	M1384	600	
PRI TS	26	75	ID1	S/N	0.14	1	28	TTS-HL - 1.00	1ST TSP	TE-HL	17	M1384	600	
PRI TS	26	76	ID1	S/N	0.16	1	7	TTS-HL - 1.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 1.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 1.20	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 1.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 1.10	1ST TSP	TE-HL	17	M1384	600	
PRI TS	36	88	ID1	S/N	0.20	1	6	TTS-HL + 0.00	1ST TSP	TE-HL	16	M1384	600	
PRI TS	27	93	ID1	S/N	0.07	1	0	TTS-HL - 0.04	1ST TSP	TE-HL	16	R9615	600	
PRI TS	28	97	ID1	S/N	0.16	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	15	R6452	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL + 0.00	1ST TSP	TE-HL	15	R6452	600	
* PRI TS	29	45	ID1	S/N	0.06	1	46	TTS-HL - 0.60	1ST TSP	TE-HL	53	Y2021	600	
* PRI TS	29	48	ID1	S/N	0.20	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	53	Y2021	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	53	Y2021	600	
PRI TS			ID1	S/N	0.12	1	10	TTS-HL - 2.80	1ST TSP	TE-HL	53	Y2021	600	
PRI TS	29	75	ID1	S/N	0.16	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	14	R6452	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL - 1.20	1ST TSP	TE-HL	14	R6452	600	
PRI TS	30	52	ID1	S/N	0.16	1	7	TTS-HL - 0.40	1ST TSP	TE-HL	52	M1384	600	
PRI TS			ID1	S/N	0.09	1	28	TTS-HL - 3.40	1ST TSP	TE-HL	52	M1384	600	
PRI TS	31	61	ID1	S/N	0.16	1	0	TTS-HL - 3.60	1ST TSP	TE-HL	12	R6452	600	
PRI TS	31	64	ID1	S/N	0.16	1	7	TTS-HL - 3.50	1ST TSP	TE-HL	12	R6452	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 3.60	1ST TSP	TE-HL	12	R6452	600	
PRI TS	31	75	ID1	S/N	0.16	1	0	TTS-HL - 2.60	1ST TSP	TE-HL	12	R6452	600	
PRI TS	31	83	ID1	S/N	0.16	1	0	TTS-HL - 2.70	1ST TSP	TE-HL	13	R6452	600	
PRI TS			ID1	S/N	0.13	1	19	TTS-HL - 2.60	1ST TSP	TE-HL	13	R6452	600	
PRI TS	31	84	ID1	S/N	0.16	1	7	TTS-HL - 3.50	1ST TSP	TE-HL	13	R6452	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 3.50	1ST TSP	TE-HL	13	R6452	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 3.50	1ST TSP	TE-HL	13	R6452	600	
* PRI TS	33	85	ID1	S/N	0.16	1	0	TTS-HL - 3.60	1ST TSP	TE-HL	11	R6452	600	
PRI TS	39	94	ID1	S/N	0.20	1	0	TTS-HL - 2.90	1ST TSP	TE-HL	7	R9615	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 3.00	1ST TSP	TE-HL	7	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL - 2.90	1ST TSP	TE-HL	7	R9615	600	
PRI TS			ID1	S/N	0.23	1	0	TTS-HL - 2.90	1ST TSP	TE-HL	7	R9615	600	
PRI TS			ID1	S/N	0.23	1	0	TTS-HL - 2.80	1ST TSP	TE-HL	7	R9615	600	
PRI TS	41	21	ID1	S/N	0.24	1	0	TTS-HL - 0.60	1ST TSP	TE-HL	44	Y2021	600	
PRI TS	41	50	ID1	S/N	0.16	1	7	TTS-HL - 1.00	1ST TSP	TE-HL	44	Y2021	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	44	Y2021	600	
PRI TS	47	74	ID1	S/N	0.20	1	0	TTS-HL - 1.80	1ST TSP	TE-HL	2	R9615	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 1.80	1ST TSP	TE-HL	2	R9615	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 1.90	1ST TSP	TE-HL	2	R9615	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 1.90	1ST TSP	TE-HL	2	R9615	600	
PRI TS	48	80	ID1	S/N	0.40	1	3	TTS-HL - 3.74	1ST TSP	TE-HL	1	R9615	600	
PRI TS			ID1	S/N	0.13	1	0	TTS-HL - 3.74	1ST TSP	TE-HL	1	R9615	600	
PRI TS			ID1	S/N	0.23	1	0	TTS-HL - 3.66	1ST TSP	TE-HL	1	R9615	600	
PRI TS			ID1	S/N	0.07	1	0	TTS-HL - 3.54	1ST TSP	TE-HL	1	R9615	600	

TOTAL TUBES FOUND = 146
 TOTAL INDICATIONS FOUND = 272
 TOTAL TUBES IN INPUT FILE = 4674

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: C
 Outage: 09/90 RFO

QUERY: ATTACHMENT 3 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
FINAL DATA	3	65	ID1	S/N	7.14	1	175	TE-HL	+ 16.83	FL	TE-CL	67	R9615	610
FINAL DATA			ID1	S/N	4.84	1	166	TE-HL	+ 17.86	FL	TE-CL	67	R9615	610
FINAL DATA			ID1	S/N	4.45	1	167	TE-HL	+ 19.83	FL	TE-CL	67	R9615	610
FINAL DATA	3	67	ID1	S/N	3.40	1	166	TE-HL	+ 19.89	FL	TE-CL	67	R9615	610
FINAL DATA	4	53	ID1	S/N	14.07	1	13	TE-HL	+ 5.15	FL	TE-CL	72	R9615	610
FINAL DATA	4	74	ID1	S/N	3.78	1	149	TE-HL	+ 19.77	FL	TE-CL	67	R9615	610
FINAL DATA	4	88	ID1	S/N	17.82	1	22	TE-HL	+ 12.08	FL	TE-CL	67	R9615	610
FINAL DATA	5	11	ID1	S/N	8.40	1	13	TE-HL	+ 10.13	FL	TE-CL	32	N0942	610
FINAL DATA	5	44	ID1	S/N	3.58	M	95	TE-HL	+ 16.87	FL	TE-CL	32	H3464	610
FINAL DATA	5	62	ID1	S/N	7.16	1	1	TE-HL	+ 18.70	FL	TE-CL	66	R9615	610
FINAL DATA	7	52	ID1	S/N	6.27	1	166	TE-HL	+ 19.90	FL	TE-CL	30	R9311	610
FINAL DATA	8	19	ID1	S/N	1.88	1	117	TE-HL	+ 12.39	FL	TE-CL	29	R9615	610
FINAL DATA	8	43	ID1	S/N	15.92	1	15	TE-HL	+ 15.18	FL	TE-CL	30	N0942	610
FINAL DATA	9	17	ID1	S/N	19.16	1	21	TE-HL	+ 12.58	FL	TE-CL	29	C3340	610
FINAL DATA	10	58	ID1	S/N	6.75	1	153	TE-HL	+ 19.58	FL	TE-CL	62	R9615	610
FINAL DATA	10	60	ID1	S/N	3.69	1	83	TE-HL	+ 18.96	FL	TE-CL	62	H3464	610
FINAL DATA	10	65	ID1	S/N	2.74	1	118	TE-HL	+ 18.01	FL	TE-CL	62	H3464	610
FINAL DATA	12	15	ID1	S/N	3.56	1	113	TE-HL	+ 18.89	FL	TE-CL	26	R9615	610
FINAL DATA	12	27	ID1	S/N	2.16	1	58	TE-HL	+ 13.31	FL	TE-CL	26	R9615	610
FINAL DATA	12	36	ID1	S/N	6.34	1	21	TE-HL	+ 20.46	FL	TE-CL	27	C3340	610
FINAL DATA	14	37	ID1	S/N	4.54	1	164	TE-HL	+ 18.96	FL	TE-CL	25	R9311	610
FINAL DATA	14	64	ID1	S/N	8.78	1	173	TE-HL	+ 17.27	FL	TE-CL	59	R9615	610
FINAL DATA			ID1	S/N	5.57	1	165	TE-HL	+ 18.39	FL	TE-CL	59	R9615	610
FINAL DATA			ID1	S/N	5.80	1	173	TE-HL	+ 19.72	FL	TE-CL	59	R9615	610
FINAL DATA	14	71	ID1	S/N	8.42	1	23	TE-HL	+ 15.02	FL	TE-CL	59	R9615	610
FINAL DATA	14	72	ID1	S/N	6.39	1	14	TE-HL	+ 18.05	FL	TE-CL	59	R9615	610
FINAL DATA	14	77	ID1	S/N	2.48	1	72	TE-HL	+ 11.27	FL	TE-CL	59	L4123	610
FINAL DATA			ID1	S/N	9.89	1	24	TE-HL	+ 15.39	FL	TE-CL	59	L4123	610
FINAL DATA	17	31	ID1	S/N	5.46	1	113	TE-HL	+ 16.96	FL	TE-CL	23	R9311	610
FINAL DATA	20	20	ID1	S/N	5.56	1	80	TE-HL	+ 14.08	FL	TE-CL	20	R9311	610
FINAL DATA	20	32	ID1	S/N	3.46	1	153	TE-HL	+ 19.95	FL	TE-CL	20	R9311	610
FINAL DATA	21	14	ID1	S/N	3.41	1	160	TE-HL	+ 19.98	FL	TE-CL	20	R9311	610
FINAL DATA	21	31	ID1	S/N	6.36	1	97	TE-HL	+ 15.01	FL	TE-CL	20	R9311	610
FINAL DATA	21	52	ID1	S/N	10.99	1	176	TE-HL	+ 18.90	FL	TE-CL	19	R9311	610
FINAL DATA	23	14	ID1	S/N	3.20	1	118	TE-HL	+ 18.00	FL	TE-CL	18	H3464	610
FINAL DATA	24	19	ID1	S/N	4.20	1	136	TE-HL	+ 18.08	FL	TE-CL	17	H3464	610
FINAL DATA			ID1	S/N	4.98	1	168	TE-HL	+ 19.07	FL	TE-CL	17	H3464	610
FINAL DATA	26	27	ID1	S/N	2.57	1	135	TE-HL	+ 15.04	FL	TE-CL	16	N0942	610
FINAL DATA	29	44	ID1	S/N	5.51	1	27	TE-HL	+ 6.16	FL	TE-CL	14	L0211	610
FINAL DATA	37	44	ID1	S/N	7.07	1	18	TE-HL	+ 14.54	FL	TE-CL	7	R9311	610

TOTAL TUBES FOUND = 34
 TOTAL INDICATIONS FOUND = 40
 TOTAL TUBES IN INPUT FILE = 4674

* = F* Tube

Plant: McGuire Unit 2
 Outage: 09/90 RFOU

Steam Generator: C

QUERY: ATTACHMENT 3 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS	2	50	ID1	S/N	0.23	1	0	TTS-HL	-	0.62	1ST TSP	TE-HL	26	R9615 600
PRI TS	2	52	ID1	S/N	0.13	1	19	TTS-HL	-	3.04	1ST TSP	TE-HL	26	R9615 600
PRI TS			ID1	S/N	0.16	1	7	TTS-HL	-	1.00	1ST TSP	TE-HL	26	R9615 600
PRI TS			ID1	S/N	0.17	1	15	TTS-HL	-	1.04	1ST TSP	TE-HL	26	R9615 600
PRI TS			ID1	S/N	0.19	1	15	TTS-HL	-	1.14	1ST TSP	TE-HL	26	R9615 600
PRI TS	2	54	ID1	S/N	0.17	1	15	TTS-HL	-	1.00	1ST TSP	TE-HL	26	C3340 600
PRI TS	2	70	ID1	S/N	0.16	1	0	TTS-HL	-	3.12	1ST TSP	TE-HL	57	H3464 600
PRI TS	3	65	ID1	S/N	0.24	1	5	TTS-HL	-	1.00	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.20	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.28	1	4	TTS-HL	-	3.00	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.28	1	4	TTS-HL	-	3.04	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.16	1	7	TTS-HL	-	3.04	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	3.08	1ST TSP	TE-HL	51	Y2021 600
PRI TS	3	67	ID1	S/N	0.12	1	10	TTS-HL	-	1.04	1ST TSP	TE-HL	51	Y2021 600
PRI TS	4	15	ID1	S/N	0.12	1	0	TTS-HL	-	3.64	1ST TSP	TE-HL	25	C3340 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	3.76	1ST TSP	TE-HL	25	C3340 600
PRI TS			ID1	S/N	0.16	1	41	TTS-HL	-	3.84	1ST TSP	TE-HL	25	C3340 600
PRI TS			ID1	S/N	0.05	1	28	TTS-HL	-	3.92	1ST TSP	TE-HL	25	C3340 600
PRI TS	4	52	ID1	S/N	0.20	1	0	TTS-HL	-	2.96	1ST TSP	TE-HL	25	C3340 600
PRI TS	4	58	ID1	S/N	0.43	1	0	TTS-HL	-	2.12	1ST TSP	TE-HL	51	N0942 600
PRI TS			ID1	S/N	0.24	1	5	TTS-HL	-	2.00	1ST TSP	TE-HL	51	N0942 600
PRI TS			ID1	S/N	0.12	1	10	TTS-HL	-	2.04	1ST TSP	TE-HL	51	N0942 600
PRI TS	4	73	ID1	S/N	0.16	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.12	1	0	TTS-HL	-	3.04	1ST TSP	TE-HL	51	Y2021 600
PRI TS	4	74	ID1	S/N	0.32	1	4	TTS-HL	-	0.96	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.28	1	4	TTS-HL	-	0.96	1ST TSP	TE-HL	51	Y2021 600
PRI TS			ID1	S/N	0.12	1	0	TTS-HL	-	1.04	1ST TSP	TE-HL	51	Y2021 600
PRI TS	4	86	ID1	S/N	0.12	1	10	TTS-HL	-	1.96	1ST TSP	TE-HL	51	Y2021 600
PRI TS	5	41	ID1	S/N	0.20	1	6	TTS-HL	-	2.96	1ST TSP	TE-HL	24	H3464 600
PRI TS	5	46	ID1	S/N	0.20	1	0	TTS-HL	-	2.96	1ST TSP	TE-HL	24	H3464 600
PRI TS			ID1	S/N	0.28	1	0	TTS-HL	-	2.96	1ST TSP	TE-HL	24	H3464 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	3.00	1ST TSP	TE-HL	24	H3464 600
PRI TS	5	60	ID1	S/N	0.16	1	0	TTS-HL	-	1.96	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.08	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	3.08	1ST TSP	TE-HL	50	Y2021 600
PRI TS	5	62	ID1	S/N	0.32	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	50	R9615 600
PRI TS			ID1	S/N	0.32	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	50	R9615 600
PRI TS			ID1	S/N	0.13	1	19	TTS-HL	-	2.08	1ST TSP	TE-HL	50	R9615 600
PRI TS			ID1	S/N	0.13	1	19	TTS-HL	-	2.20	1ST TSP	TE-HL	50	R9615 600
PRI TS	5	72	ID1	S/N	0.36	1	0	TTS-HL	-	2.00	1ST TSP	TE-HL	50	R9615 600
PRI TS			ID1	S/N	0.45	1	7	TTS-HL	-	2.12	1ST TSP	TE-HL	50	R9615 600
PRI TS	6	42	ID1	S/N	0.12	1	0	TTS-HL	-	3.00	1ST TSP	TE-HL	24	H3464 600
PRI TS	6	49	ID1	S/N	0.28	1	0	TTS-HL	-	0.96	1ST TSP	TE-HL	23	Y2021 600
PRI TS	6	64	ID1	S/N	0.20	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.24	1	5	TTS-HL	-	2.04	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.04	1	0	TTS-HL	-	2.04	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.08	1	15	TTS-HL	-	2.16	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	3.08	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.24	1	5	TTS-HL	-	3.12	1ST TSP	TE-HL	50	Y2021 600
PRI TS			ID1	S/N	0.08	1	0	TTS-HL	-	3.16	1ST TSP	TE-HL	50	Y2021 600
PRI TS	6	65	ID1	S/N	0.16	1	7	TTS-HL	-	1.96	1ST TSP	TE-HL	50	Y2021 600
PRI TS	6	76	ID1	S/N	0.13	1	19	TTS-HL	-	2.00	1ST TSP	TE-HL	50	Y2021 600
PRI TS	6	83	ID1	S/N	0.08	1	15	TTS-HL	-	2.08	1ST TSP	TE-HL	49	C3340 600
PRI TS	6	90	ID1	S/N	0.12	1	0	TTS-HL	+	0.08	1ST TSP	TE-HL	49	C3340 600
PRI TS	7	39	ID1	S/N	0.16	1	0	TTS-HL	-	2.00	1ST TSP	TE-HL	23	Y2021 600
PRI TS	7	52	ID1	S/N	0.28	1	0	TTS-HL	-	1.00	1ST TSP	TE-HL	23	R9615 600
PRI TS			ID1	S/N	0.16	1	0	TTS-HL	-	1.00	1ST TSP	TE-HL	23	R9615 600
PRI TS			ID1	S/N	0.31	1	0	TTS-HL	-	2.08	1ST TSP	TE-HL	23	R9615 600
PRI TS			ID1	S/N	0.23	1	0	TTS-HL	-	3.07	1ST TSP	TE-HL	23	R9615 600
PRI TS			ID1	S/N	0.27	1	0	TTS-HL	-	3.03	1ST TSP	TE-HL	23	R9615 600
PRI TS	7	58	ID1	S/N	0.16	1	7	TTS-HL	-	3.12	1ST TSP	TE-HL	48	H3464 600
PRI TS	7	66	ID1	S/N	0.16	1	41	TTS-HL	+	0.12	1ST TSP	TE-HL	49	C3340 600
PRI TS			ID1	S/N	0.04	1	0	TTS-HL	+	0.00	1ST TSP	TE-HL	49	C3340 600
PRI TS	7	73	ID1	S/N	0.08	1	15	TTS-HL	+	0.04	1ST TSP	TE-HL	49	C3340 600
PRI TS	7	83	ID1	S/N	0.31	1	0	TTS-HL	-	0.07	1ST TSP	TE-HL	49	R9615 600
PRI TS			ID1	S/N	0.07	1	0	TTS-HL	+	0.00	1ST TSP	TE-HL	49	R9615 600
PRI TS			ID1	S/N	0.19	1	0	TTS-HL	+	0.07	1ST TSP	TE-HL	49	R9615 600
PRI TS	8	6	ID1	S/N	0.16	1	0	TTS-HL	-	3.00	1ST TSP	TE-HL	23	Y2021 600

* = F* Tube

Plant: McGuire Unit 2
 Outage: 09/90 RFOU

Steam Generator: C

QUERY: ATTACHMENT 3 - F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
* PRI TS	8	19	ID1	S/N	0.20	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	23	R9615	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	23	R9615	600	
PRI TS	8	43	ID1	S/N	0.12	1	10	TTS-HL - 0.84	1ST TSP	TE-HL	22	H3464	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 0.88	1ST TSP	TE-HL	22	H3464	600	
PRI TS	8	52	ID1	S/N	0.12	1	0	TTS-HL - 1.16	1ST TSP	TE-HL	22	H3464	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	22	H3464	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 3.08	1ST TSP	TE-HL	22	H3464	600	
PRI TS	8	55	ID1	S/N	0.24	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	22	H3464	600	
PRI TS	8	56	ID1	S/N	0.20	1	0	TTS-HL - 1.08	1ST TSP	TE-HL	22	H3464	600	
PRI TS	9	42	ID1	S/N	0.24	1	0	TTS-HL - 2.16	1ST TSP	TE-HL	22	H3464	600	
PRI TS	9	44	ID1	S/N	0.20	1	12	TTS-HL - 1.04	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.07	1	0	TTS-HL - 1.10	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.23	1	0	TTS-HL - 3.03	1ST TSP	TE-HL	22	R9615	600	
PRI TS	9	47	ID1	S/N	0.36	1	28	TTS-HL - 1.88	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.24	1	0	TTS-HL - 1.92	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.19	1	0	TTS-HL - 2.04	1ST TSP	TE-HL	22	R9615	600	
PRI TS	9	50	ID1	S/N	0.20	1	6	TTS-HL - 1.08	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.40	1	3	TTS-HL - 2.04	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.36	1	3	TTS-HL - 2.08	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.32	1	0	TTS-HL - 3.08	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 3.08	1ST TSP	TE-HL	22	R9615	600	
PRI TS			ID1	S/N	0.28	1	4	TTS-HL - 3.08	1ST TSP	TE-HL	22	R9615	600	
PRI TS	9	58	ID1	S/N	0.16	1	7	TTS-HL - 1.04	1ST TSP	TE-HL	47	R6452	600	
PRI TS	9	69	ID1	S/N	0.28	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	47	R6452	600	
PRI TS	10	39	ID1	S/N	0.24	1	0	TTS-HL - 1.04	1ST TSP	TE-HL	21	M1384	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 1.04	1ST TSP	TE-HL	21	M1384	600	
PRI TS			ID1	S/N	0.24	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	21	M1384	600	
PRI TS			ID1	S/N	0.12	1	10	TTS-HL - 3.12	1ST TSP	TE-HL	21	M1384	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 4.00	1ST TSP	TE-HL	21	M1384	600	
PRI TS	10	45	ID1	S/N	0.28	1	0	TTS-HL - 1.92	1ST TSP	TE-HL	21	M1384	600	
PRI TS	10	58	ID1	S/N	0.24	1	5	TTS-HL - 0.96	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 1.00	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 1.04	1ST TSP	TE-HL	47	R6452	600	
PRI TS	10	60	ID1	S/N	0.16	1	7	TTS-HL - 1.96	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 1.96	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 1.96	1ST TSP	TE-HL	47	R6452	600	
PRI TS	10	65	ID1	S/N	0.16	1	7	TTS-HL - 3.08	1ST TSP	TE-HL	47	R6452	600	
PRI TS			ID1	S/N	0.13	1	19	TTS-HL - 3.08	1ST TSP	TE-HL	47	R6452	600	
PRI TS	10	81	ID1	S/N	0.19	1	0	TTS-HL + 0.47	1ST TSP	TE-HL	47	R9615	600	
PRI TS			ID1	S/N	0.11	1	0	TTS-HL + 0.51	1ST TSP	TE-HL	47	R9615	600	
PRI TS			ID1	S/N	0.15	1	0	TTS-HL + 0.59	1ST TSP	TE-HL	47	R9615	600	
PRI TS	10	93	ID1	S/N	0.12	1	10	TTS-HL - 3.20	1ST TSP	TE-HL	47	R9311	600	
PRI TS	11	17	ID1	S/N	0.24	1	0	TTS-HL - 2.96	1ST TSP	TE-HL	20	M1384	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	20	M1384	600	
PRI TS	11	47	ID1	S/N	0.28	1	4	TTS-HL - 2.00	1ST TSP	TE-HL	21	M1384	600	
PRI TS	11	51	ID1	S/N	0.20	1	6	TTS-HL - 1.00	1ST TSP	TE-HL	21	M1384	600	
PRI TS			ID1	S/N	0.28	1	4	TTS-HL - 1.96	1ST TSP	TE-HL	21	M1384	600	
PRI TS	11	52	ID1	S/N	0.20	1	0	TTS-HL - 1.96	1ST TSP	TE-HL	21	M1384	600	
PRI TS	12	15	ID1	S/N	0.12	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	20	R6452	600	
PRI TS	12	36	ID1	S/N	0.12	1	0	TTS-HL - 0.56	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.20	1	12	TTS-HL - 0.56	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 0.60	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.12	1	10	TTS-HL - 0.60	1ST TSP	TE-HL	20	R6452	600	
PRI TS	12	40	ID1	S/N	0.44	1	3	TTS-HL - 2.00	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.28	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.28	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	20	R6452	600	
PRI TS	12	46	ID1	S/N	0.16	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	20	R6452	600	
PRI TS	12	68	ID1	S/N	0.15	1	0	TTS-HL - 3.52	1ST TSP	TE-HL	46	R9615	600	
PRI TS			ID1	S/N	0.40	1	0	TTS-HL - 3.44	1ST TSP	TE-HL	46	R9615	600	
PRI TS			ID1	S/N	0.36	1	3	TTS-HL - 3.48	1ST TSP	TE-HL	46	R9615	600	
PRI TS			ID1	S/N	0.28	1	0	TTS-HL - 3.52	1ST TSP	TE-HL	46	R9615	600	
PRI TS	13	54	ID1	S/N	0.32	1	0	TTS-HL - 2.96	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 3.96	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 3.96	1ST TSP	TE-HL	20	R6452	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 3.96	1ST TSP	TE-HL	20	R6452	600	

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: C
 Outage: 09/90 RFOU

QUERY: ATTACHMENT 3 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS				ID1 S/N	0.08	1	0	TTS-HL	3.96	1ST TSP	TE-HL	20	R6452	600
* PRI TS	13	74		ID1 S/N	0.19	1	12	TTS-HL	2.87	1ST TSP	TE-HL	45	R9615	600
PRI TS				ID1 S/N	0.20	1	12	TTS-HL	3.00	1ST TSP	TE-HL	45	R9615	600
PRI TS				ID1 S/N	0.13	1	19	TTS-HL	3.00	1ST TSP	TE-HL	45	R9615	600
PRI TS	13	89		ID1 S/N	0.35	1	0	TTS-HL	2.20	1ST TSP	TE-HL	45	R9615	600
PRI TS	14	37		ID1 S/N	0.31	1	0	TTS-HL	1.96	1ST TSP	TE-HL	19	R9615	600
PRI TS	14	56		ID1 S/N	0.20	1	6	TTS-HL	3.08	1ST TSP	TE-HL	18	C3340	600
PRI TS	14	58		ID1 S/N	0.20	1	6	TTS-HL	3.08	1ST TSP	TE-HL	45	H3464	600
PRI TS	14	64		ID1 S/N	0.06	1	46	TTS-HL	1.20	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.09	1	64	TTS-HL	1.32	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.15	1	35	TTS-HL	2.16	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.14	1	28	TTS-HL	1.16	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.10	1	38	TTS-HL	1.20	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.06	1	46	TTS-HL	0.96	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.06	1	46	TTS-HL	2.16	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.08	1	15	TTS-HL	3.16	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.13	1	53	TTS-HL	3.20	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.07	1	57	TTS-HL	3.16	1ST TSP	TE-HL	45	H3464	600
PRI TS	14	65		ID1 S/N	0.20	1	0	TTS-HL	2.12	1ST TSP	TE-HL	45	H3464	600
* PRI TS	14	72		ID1 S/N	0.12	1	10	TTS-HL	2.16	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.16	1	7	TTS-HL	2.96	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.16	1	7	TTS-HL	2.96	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.20	1	38	TTS-HL	3.00	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.12	1	10	TTS-HL	3.00	1ST TSP	TE-HL	45	H3464	600
PRI TS				ID1 S/N	0.05	1	28	TTS-HL	3.04	1ST TSP	TE-HL	45	H3464	600
PRI TS	15	29		ID1 S/N	0.28	1	4	TTS-HL	2.96	1ST TSP	TE-HL	18	C3340	600
PRI TS	15	33		ID1 S/N	0.12	1	0	TTS-HL	0.08	1ST TSP	TE-HL	18	C3340	600
PRI TS	16	29		ID1 S/N	0.12	1	0	TTS-HL	3.08	1ST TSP	TE-HL	17	C3340	600
PRI TS	16	58		ID1 S/N	0.28	1	4	TTS-HL	1.16	1ST TSP	TE-HL	44	R9311	600
PRI TS				ID1 S/N	0.19	1	33	TTS-HL	1.20	1ST TSP	TE-HL	44	R9311	600
PRI TS				ID1 S/N	0.24	1	5	TTS-HL	1.20	1ST TSP	TE-HL	44	R9311	600
PRI TS				ID1 S/N	0.20	1	12	TTS-HL	2.16	1ST TSP	TE-HL	44	R9311	600
PRI TS				ID1 S/N	0.16	1	7	TTS-HL	2.20	1ST TSP	TE-HL	44	R9311	600
PRI TS	17	31		ID1 S/N	0.20	1	0	TTS-HL	2.08	1ST TSP	TE-HL	17	H3464	600
PRI TS				ID1 S/N	0.21	1	17	TTS-HL	2.08	1ST TSP	TE-HL	17	H3464	600
PRI TS				ID1 S/N	0.20	1	0	TTS-HL	2.12	1ST TSP	TE-HL	17	H3464	600
PRI TS				ID1 S/N	0.12	1	0	TTS-HL	3.08	1ST TSP	TE-HL	17	H3464	600
PRI TS	17	34		ID1 S/N	0.24	1	0	TTS-HL	2.76	1ST TSP	TE-HL	17	C3340	600
PRI TS				ID1 S/N	0.22	1	23	TTS-HL	2.76	1ST TSP	TE-HL	17	C3340	600
PRI TS				ID1 S/N	0.12	1	0	TTS-HL	2.80	1ST TSP	TE-HL	17	C3340	600
* PRI TS	17	42		ID1 S/N	0.19	1	0	TTS-HL	2.16	1ST TSP	TE-HL	17	R9615	600
PRI TS	17	43		ID1 S/N	0.20	1	0	TTS-HL	3.16	1ST TSP	TE-HL	17	C3340	600
PRI TS	17	53		ID1 S/N	0.28	1	4	TTS-HL	1.00	1ST TSP	TE-HL	17	R9615	600
PRI TS				ID1 S/N	0.39	1	0	TTS-HL	0.98	1ST TSP	TE-HL	17	R9615	600
PRI TS	17	54		ID1 S/N	0.12	1	0	TTS-HL	3.14	1ST TSP	TE-HL	17	R9615	600
PRI TS	17	83		ID1 S/N	0.15	1	0	TTS-HL	1.06	1ST TSP	TE-HL	43	R9615	600
PRI TS	18	15		ID1 S/N	0.31	1	4	TTS-HL	2.04	1ST TSP	TE-HL	16	R9615	600
PRI TS				ID1 S/N	0.28	1	4	TTS-HL	2.04	1ST TSP	TE-HL	16	R9615	600
PRI TS				ID1 S/N	0.12	1	0	TTS-HL	2.12	1ST TSP	TE-HL	16	R9615	600
PRI TS				ID1 S/N	0.12	1	0	TTS-HL	2.12	1ST TSP	TE-HL	16	R9615	600
PRI TS	18	33		ID1 S/N	0.28	1	0	TTS-HL	1.16	1ST TSP	TE-HL	16	R6452	600
PRI TS	18	36		ID1 S/N	0.20	1	6	TTS-HL	2.16	1ST TSP	TE-HL	16	R6452	600
PRI TS	18	46		ID1 S/N	0.20	1	12	TTS-HL	2.16	1ST TSP	TE-HL	16	R6452	600
PRI TS				ID1 S/N	0.28	1	8	TTS-HL	2.16	1ST TSP	TE-HL	16	R6452	600
PRI TS				ID1 S/N	0.08	1	15	TTS-HL	2.24	1ST TSP	TE-HL	16	R6452	600
PRI TS	18	51		ID1 S/N	0.16	1	0	TTS-HL	1.16	1ST TSP	TE-HL	16	M1384	600
PRI TS	18	52		ID1 S/N	0.12	1	0	TTS-HL	2.28	1ST TSP	TE-HL	16	M1384	600
PRI TS	18	56		ID1 S/N	0.16	1	7	TTS-HL	3.20	1ST TSP	TE-HL	16	M1384	600
PRI TS	18	58		ID1 S/N	0.16	1	0	TTS-HL	1.16	1ST TSP	TE-HL	43	R6452	600
PRI TS				ID1 S/N	0.09	1	28	TTS-HL	1.20	1ST TSP	TE-HL	43	R6452	600
PRI TS				ID1 S/N	0.04	1	0	TTS-HL	2.16	1ST TSP	TE-HL	43	R6452	600
PRI TS				ID1 S/N	0.16	1	7	TTS-HL	3.16	1ST TSP	TE-HL	43	R6452	600
PRI TS				ID1 S/N	0.12	1	0	TTS-HL	3.16	1ST TSP	TE-HL	43	R6452	600
PRI TS	18	64		ID1 S/N	0.16	1	7	TTS-HL	2.20	1ST TSP	TE-HL	42	Y2021	600
PRI TS	18	71		ID1 S/N	0.20	1	6	TTS-HL	0.08	1ST TSP	TE-HL	42	Y2021	600
PRI TS	19	14		ID1 S/N	0.20	1	6	TTS-HL	3.08	1ST TSP	TE-HL	16	M1384	600
PRI TS				ID1 S/N	0.12	1	0	TTS-HL	3.08	1ST TSP	TE-HL	16	M1384	600
PRI TS	19	49		ID1 S/N	0.12	1	10	TTS-HL	2.16	1ST TSP	TE-HL	16	M1384	600
PRI TS				ID1 S/N	0.28	1	0	TTS-HL	3.08	1ST TSP	TE-HL	16	M1384	600
PRI TS	19	50		ID1 S/N	0.32	1	4	TTS-HL	2.08	1ST TSP	TE-HL	16	M1384	600

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: C
 Outage: 09/90 RFOH

QUERY: ATTACHMENT 3 - F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI TS			ID1	S/N	0.24	1	5	TTS-HL - 2.12	1ST TSP	TE-HL	16	M1384	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL - 2.16	1ST TSP	TE-HL	16	M1384	600	
PRI TS	19	58	ID1	S/N	0.16	1	7	TTS-HL - 0.80	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.19	1	57	TTS-HL - 2.04	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 3.12	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.11	1	69	TTS-HL - 3.00	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.19	1	33	TTS-HL - 3.00	1ST TSP	TE-HL	41	R9615	600	
PRI TS	19	62	ID1	S/N	0.24	1	0	TTS-HL - 1.08	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.33	1	11	TTS-HL - 2.04	1ST TSP	TE-HL	41	R9615	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 2.08	1ST TSP	TE-HL	41	R9615	600	
PRI TS	20	14	ID1	S/N	0.12	1	0	TTS-HL - 2.12	1ST TSP	TE-HL	15	Y2021	600	
PRI TS	20	32	ID1	S/N	0.20	1	6	TTS-HL - 1.12	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.20	1	0	TTS-HL - 2.16	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 2.20	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 3.08	1ST TSP	TE-HL	15	Y2021	600	
PRI TS	20	52	ID1	S/N	0.16	1	7	TTS-HL - 2.12	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL - 3.12	1ST TSP	TE-HL	15	Y2021	600	
PRI TS	20	66	ID1	S/N	0.07	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	41	R9615	600	
PRI TS	21	14	ID1	S/N	0.13	1	19	TTS-HL - 1.12	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 1.16	1ST TSP	TE-HL	14	Y2021	600	
PRI TS	21	48	ID1	S/N	0.12	1	10	TTS-HL - 3.20	1ST TSP	TE-HL	15	Y2021	600	
PRI TS	21	52	ID1	S/N	0.16	1	0	TTS-HL - 2.16	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 2.16	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL - 2.20	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.04	1	0	TTS-HL - 2.24	1ST TSP	TE-HL	15	Y2021	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 3.16	1ST TSP	TE-HL	15	Y2021	600	
PRI TS	22	37	ID1	S/N	0.16	1	0	TTS-HL - 2.16	1ST TSP	TE-HL	14	Y2021	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL - 3.12	1ST TSP	TE-HL	14	Y2021	600	
* PRI TS	23	14	ID1	S/N	0.16	1	7	TTS-HL - 2.96	1ST TSP	TE-HL	13	M1384	600	
PRI TS	23	17	ID1	S/N	0.12	1	0	TTS-HL - 0.68	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 0.68	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.08	1	15	TTS-HL - 0.68	1ST TSP	TE-HL	13	M1384	600	
PRI TS	23	26	ID1	S/N	0.08	1	0	TTS-HL - 4.00	1ST TSP	TE-HL	13	M1384	600	
PRI TS	23	29	ID1	S/N	0.24	1	10	TTS-HL - 2.00	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.16	1	0	TTS-HL - 3.04	1ST TSP	TE-HL	13	M1384	600	
PRI TS	23	35	ID1	S/N	0.08	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	13	M1384	600	
PRI TS	23	49	ID1	S/N	0.16	1	7	TTS-HL - 1.20	1ST TSP	TE-HL	14	N0942	600	
PRI TS	24	19	ID1	S/N	0.36	1	0	TTS-HL - 1.96	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 1.96	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 2.00	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.24	1	5	TTS-HL - 3.00	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.24	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.20	1	6	TTS-HL - 3.00	1ST TSP	TE-HL	13	M1384	600	
PRI TS			ID1	S/N	0.16	1	7	TTS-HL - 3.04	1ST TSP	TE-HL	13	M1384	600	
PRI TS	24	22	ID1	S/N	0.16	1	7	TTS-HL - 0.88	1ST TSP	TE-HL	13	R9615	600	
PRI TS			ID1	S/N	0.17	1	15	TTS-HL - 0.92	1ST TSP	TE-HL	13	R9615	600	
PRI TS			ID1	S/N	0.08	1	0	TTS-HL - 0.92	1ST TSP	TE-HL	13	R9615	600	
PRI TS			ID1	S/N	0.11	1	0	TTS-HL - 0.88	1ST TSP	TE-HL	13	R9615	600	
PRI TS	24	46	ID1	S/N	0.20	1	6	TTS-HL - 2.04	1ST TSP	TE-HL	12	H3464	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	12	H3464	600	
PRI TS			ID1	S/N	0.12	1	0	TTS-HL - 3.00	1ST TSP	TE-HL	12	H3464	600	
PRI TS	24	53	ID1	S/N	0.16	1	0	TTS-HL - 0.84	1ST TSP	TE-HL	12	H3464	600	
PRI TS	24	65	ID1	S/N	0.04	1	90	TTS-HL - 2.92	1ST TSP	TE-HL	39	C3340	600	
* PRI TS	25	24	ID1	S/N	0.12	1	0	TTS-HL - 3.88	1ST TSP	TE-HL	12	H3464	600	
PRI TS	27	31	ID1	S/N	0.16	1	7	TTS-HL - 2.16	1ST TSP	TE-HL	54	H3464	600	
PRI TS	27	52	ID1	S/N	0.20	0	0	TTS-HL - 2.00	1ST TSP	TE-HL	11	C3340	600	
PRI TS			ID1	S/N	0.24	0	0	TTS-HL - 2.04	1ST TSP	TE-HL	11	C3340	600	
PRI TS			ID1	S/N	0.05	28	0	TTS-HL - 2.04	1ST TSP	TE-HL	11	C3340	600	
PRI TS	28	23	ID1	S/N	0.13	1	19	TTS-HL - 0.12	1ST TSP	TE-HL	10	R6452	600	
PRI TS	28	57	ID1	S/N	0.20	1	0	TTS-HL + 0.00	1ST TSP	TE-HL	10	R6452	600	
PRI TS	29	96	ID1	S/N	0.15	1	0	TTS-HL - 1.06	1ST TSP	TE-HL	36	R9615	600	
PRI TS	33	72	ID1	S/N	0.12	1	10	TTS-HL - 0.92	1ST TSP	TE-HL	34	H3464	600	
PRI TS	35	43	ID1	S/N	0.24	1	5	TTS-HL - 0.08	1ST TSP	TE-HL	7	M1384	600	
PRI TS			ID1	S/N	0.14	1	28	TTS-HL - 0.04	1ST TSP	TE-HL	7	M1384	600	
PRI TS			ID1	S/N	0.05	1	28	TTS-HL - 0.04	1ST TSP	TE-HL	7	M1384	600	
PRI TS	35	70	ID1	S/N	0.32	1	0	TTS-HL - 1.68	1ST TSP	TE-HL	33	R9615	600	
PRI TS			ID1	S/N	0.28	1	4	TTS-HL - 1.72	1ST TSP	TE-HL	33	R9615	600	

* = F* Tube

Plant: McGuire Unit 2 Steam Generator: C
Outage: 09/90 RFOR

QUERY: ATTACHMENT 3 - F* TUBES

TFST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
PRI	TS		ID1	S/W	0.23	1	4	TTS-HL - 1.73	1ST	TSP	TE-HL	33	R9615	600
PRI	TS		ID1	S/W	0.28	1	4	TTS-HL - 1.76	1ST	TSP	TE-HL	33	R9615	600

TOTAL TUBES FOUND = 121
TOTAL INDICATIONS FOUND = 282
TOTAL TUBES IN INPUT FILE = 4674

Plant: McGuire Unit 2
 Outage: 09/30 RFO

Steam Generator: D

QUERY: ATTACHMENT 4 - F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	LEG	TAPE	ANLST	PRB	COMMENTS
* FINAL DATA	1	23	ID1	S/N	2.83	1	16	TE-HL	+ 20.10	9TH TSP	TE-HL	73	R9615	590
* FINAL DATA	2	61	ID1	S/N	2.78	1	160	TE-HL	+ 15.20	FL	TE-CL	59	N0942	610
* FINAL DATA	4	38	ID1	S/N	4.77	1	149	TE-HL	+ 19.91	FL	TE-CL	63	R9311	610
* FINAL DATA	4	64	ID1	S/N	3.74	1	167	TE-HL	+ 18.03	FL	TE-CL	57	S8538	610
* FINAL DATA	4	70	ID1	S/N	10.24	1	78	TE-HL	+ 15.09	FL	TE-CL	58	N0942	610
* FINAL DATA	5	43	ID1	S/N	10.33	1	69	TE-HL	+ 19.39	FL	TE-CL	63	R9311	610
* FINAL DATA	5	99	ID1	S/N	2.66	1	163	TE-HL	+ 19.91	FL	TE-CL	57	S8538	610
* FINAL DATA	7	62	ID1	S/N	3.15	1	128	TE-HL	+ 18.93	FL	TE-CL	29	N0942	610
* FINAL DATA	7	72	ID1	47	13.20	1	17	TE-HL	+ 16.63	FL	TE-CL	29	H6561	610
* FINAL DATA	7	81	ID1	74	19.74	1	27	TE-HL	+ 3.93	FL	TE-CL	29	J8909	610
* FINAL DATA	7	83	ID1	S/N	10.37	1	150	TE-HL	+ 4.79	FL	TE-CL	29	J8909	610
* FINAL DATA	7	94	ID1	S/N	3.26	1	122	TE-HL	+ 15.73	FL	TE-CL	28	L4123	610
* FINAL DATA	8	111	ID1	S/N	4.33	1	82	TE-HL	+ 16.97	FL	TE-CL	28	L4123	610
* FINAL DATA	9	79	ID1	S/N	13.15	1	164	TE-HL	+ 13.37	FL	TE-CL	27	J8909	610
* FINAL DATA			ID1	S/N	3.82	1	81	TE-HL	+ 14.62	FL	TE-CL	27	J8909	610
* FINAL DATA	10	74	ID1	52	6.48	1	21	TE-HL	+ 16.13	FL	TE-CL	26	S8538	610
* FINAL DATA	10	82	ID1	65	7.64	1	26	TE-HL	+ 12.86	FL	TE-CL	26	N0942	610
* FINAL DATA	11	55	ID1	97	10.52	1	39	TE-HL	+ 12.78	FL	TE-CL	26	S8538	610
* FINAL DATA	11	101	ID1	75	8.34	1	30	TE-HL	+ 17.33	FL	TE-CL	26	S8538	610
* FINAL DATA	12	62	ID1	S/N	5.44	1	134	TE-HL	+ 15.10	FL	TE-CL	25	H6561	610
* FINAL DATA	12	83	ID1	S/N	2.40	1	102	TE-HL	+ 7.32	FL	TE-CL	25	N0942	610
* FINAL DATA			ID1	40	17.83	M	4	TTS-HL	+ 0.00	FL	TE-CL	25	N0942	610
* FINAL DATA	12	97	ID1	S/N	2.28	1	168	TE-HL	+ 18.70	FL	TE-CL	25	N0942	610
* FINAL DATA	13	82	ID1	S/N	7.35	1	44	TE-HL	+ 4.98	FL	TE-CL	24	L4123	610
* FINAL DATA	14	30	ID1	72	6.80	1	29	TE-HL	+ 12.67	FL	TE-CL	53	N0942	610
* FINAL DATA			ID1	67	5.09	1	27	TE-HL	+ 13.71	FL	TE-CL	53	N0942	610
* FINAL DATA			ID1	55	4.46	1	22	TE-HL	+ 15.64	FL	TE-CL	53	N0942	610
* FINAL DATA			ID1	65	9.36	1	26	TE-HL	+ 17.48	FL	TE-CL	53	N0942	610
* FINAL DATA			ID1	52	6.33	1	21	TE-HL	+ 20.34	FL	TE-CL	53	N0942	610
* FINAL DATA	14	74	ID1	S/N	2.65	1	157	TE-HL	+ 9.06	FL	TE-CL	23	J8909	610
* FINAL DATA	14	81	ID1	55	10.69	1	21	TE-HL	+ 4.51	FL	TE-CL	23	J8909	610
* FINAL DATA			ID1	55	10.92	1	22	TE-HL	+ 4.30	FL	TE-CL	24	L4123	610
* FINAL DATA	14	89	ID1	S/N	1.99	1	77	TE-HL	+ 8.75	FL	TE-CL	24	L4123	610
* FINAL DATA	15	48	ID1	45	8.07	1	18	TE-HL	+ 16.13	FL	TE-CL	52	H3464	610
* FINAL DATA	16	61	ID1	S/N	7.66	1	166	TE-HL	+ 14.95	FL	TE-CL	22	L4123	610
* FINAL DATA	16	71	ID1	70	7.74	1	28	TE-HL	+ 16.33	FL	TE-CL	22	N0942	610
* FINAL DATA	16	92	ID1	75	7.93	1	30	TE-HL	+ 7.81	FL	TE-CL	22	S8538	610
* FINAL DATA	17	99	ID1	S/N	8.16	1	79	TE-HL	+ 16.93	FL	TE-CL	21	L4123	610
* FINAL DATA	20	71	ID1	45	4.57	1	18	TE-HL	+ 17.25	FL	TE-CL	19	S8538	610
* FINAL DATA	21	102	ID1	62	3.48	1	25	TE-HL	+ 17.32	FL	TE-CL	18	H6561	610
* FINAL DATA	22	77	ID1	S/N	18.39	1	165	TE-HL	+ 14.46	FL	TE-CL	17	S8538	610
* FINAL DATA	22	97	ID1	65	6.27	1	26	TE-HL	+ 16.31	FL	TE-CL	18	H6561	610
* FINAL DATA	24	70	ID1	67	4.78	1	27	TE-HL	+ 16.24	FL	TE-CL	16	H6561	610
* FINAL DATA	26	99	ID1	S/N	2.61	1	150	TE-HL	+ 18.10	FL	TE-CL	15	H6561	610
* FINAL DATA	27	71	ID1	S/N	5.66	1	13	TE-HL	+ 18.26	FL	TE-CL	14	S8538	610
* FINAL DATA	28	70	ID1	67	5.95	1	27	TE-HL	+ 17.41	FL	TE-CL	13	S8538	610
* FINAL DATA	29	80	ID1	99	1.48	1	40	TE-HL	+ 4.55	FL	TE-CL	13	L4123	610
* FINAL DATA	29	103	ID1	60	7.48	1	24	TE-HL	+ 18.11	FL	TE-CL	12	H6561	610
* FINAL DATA	30	88	ID1	72	7.11	1	29	TE-HL	+ 18.02	FL	TE-CL	12	N0942	610
* FINAL DATA	37	52	ID1	S/N	1.07	1	102	TE-HL	+ 18.64	FL	TE-CL	36	S8538	610
* FINAL DATA	38	56	ID1	S/N	3.81	1	62	TE-HL	+ 15.75	FL	TE-CL	36	S8538	610
* FINAL DATA	40	79	ID1	S/N	5.98	1	46	TE-HL	+ 17.28	FL	TE-CL	5	L4123	610
* FINAL DATA	42	73	ID1	S/N	3.75	1	107	TE-HL	+ 17.00	FL	TE-CL	4	R9311	610
* FINAL DATA	44	61	ID1	99	1.43	1	41	TE-HL	+ 7.78	FL	TE-CL	3	L4123	610
* FINAL DATA	44	87	ID1	57	4.21	1	23	TE-HL	+ 9.94	FL	TE-CL	3	S8538	610

TOTAL TUBES FOUND = 48
 TOTAL INDICATIONS FOUND = 55
 TOTAL TUBES IN INPUT FILE = 4674

* = F* Tube