

DUKE POWER COMPANY

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VICE PRESIDENT
NUCLEAR PRODUCTION

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July 8, 1988

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

Subject: McGuire Nuclear Station, Unit 2
Docket No. 50-370
Steam Generator Report

Gentlemen:

Pursuant to McGuire's Technical Specifications 4.4.5.5a, 4.4.5.5c, and 6.9.2, this report is submitted for inservice inspection for McGuire Unit 2, fourth refueling outage.

The following quantities of tubes were removed from service by plugging:

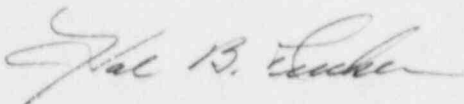
<u>STEAM GENERATOR</u>	<u>NO. OF TUBES PLUGGED</u>	<u>ATTACHMENT</u>
A	42	1
B	35	3
C	63	5
D	37	7

The following information is submitted regarding F* tubes:
(The attached lists identify the F* tubes, their location, and the size of degradation.)

<u>STEAM GENERATOR</u>	<u>ATTACHMENT</u>
A	2
B	4
C	6
D	8

If further information is required, please contact us through normal licensing channels.

Very truly yours,



Hal B. Tucker

SEL/296/bhp

Attachment

8807180314 880708
PDR ADOCK 05000370
PNU

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AOA 7
11

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U.S. Nuclear Regulatory Commission
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Washington, D.C. 20555

Mr. W.T. Orders
NRC Resident Inspector
McGuire Nuclear Station

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MC-801.01
(10)

***** DUKE TUBAN(TM) (VER. 3.0)***** Tuesday June 28, 1988

11:38 PM *

Plant: McGUIRE UNIT 2

Steam Generator: A

Order: Sort by ROW, COL

Title: TUBES TO BE PLUGGED - 06/88 RFO

NO.	ROW	COL
1.	1-	33
2.	2-	65
3.	3-	112
4.	5-	114
5.	6-	35
6.	6-	105
7.	6-	107
8.	6-	113
9.	7-	21
10.	7-	122
11.	9-	12
12.	9-	14
13.	9-	16
14.	9-	93
15.	10-	97
16.	11-	12
17.	11-	78
18.	11-	44
19.	11-	81
20.	11-	100
21.	11-	33
22.	11-	51
23.	11-	101
24.	11-	103
25.	11-	109
26.	11-	119
27.	11-	158
28.	11-	400
29.	11-	490
30.	11-	488
31.	11-	66
32.	11-	101
33.	11-	43
34.	11-	25
35.	11-	38
36.	11-	41
37.	11-	33
38.	11-	30
39.	11-	69
40.	11-	72
41.	11-	37

Cold leg only 83m

TOTAL TUBES FOUND = 42

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: A

QUERY: ATTACHMENT 2 F* TUBES

TEST	ROW	COL	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE
*****	30	65	IDI	S/N	4.34	1	14	TTG-HL	9TH TSP	34
*****	16	16	IDI	S/N	5.48	1	168	TTG-HL	1ST TSP	17
*****	21	34	IDI	S/N	11.34	1	168	TTG-HL	1ST TSP	17
*****	34	34	IDI	S/N	6.23	1	209	TTG-HL	FL	15
*****	37	34	IDI	S/N	6.07	1	115	TTG-HL	1ST TSP	21
*****	37	37	IDI	S/N	4.52	1	202	TTG-HL	FL	15
*****	37	37	IDI	S/N	3.65	1	201	TTG-HL	FL	14
*****	37	37	IDI	S/N	7.98	1	203	TTG-HL	FL	14
*****	37	37	IDI	S/N	3.61	1	18	TE-HL	1ST TSP	35
*****	37	37	IDI	S/N	1.75	1	41	TTG-HL	FL	14
*****	37	37	IDI	S/N	1.31	1	38	TTG-HL	1ST TSP	26
*****	37	37	IDI	S/N	1.23	1	31	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	2.45	1	8	TTG-HL	TTG-HL	1
*****	37	37	IDI	S/N	4.87	1	141	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	5.71	1	163	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	1.23	1	151	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	2.23	1	107	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	1.34	1	202	TE-HL	1ST TSP	20
*****	37	37	IDI	S/N	4.94	1	178	TTG-HL	1ST TSP	21
*****	37	37	IDI	S/N	4.83	1	172	TTG-HL	1ST TSP	21
*****	37	37	IDI	S/N	1.43	1	163	TTG-HL	1ST TSP	35
*****	37	37	IDI	S/N	6.88	1	68	TTG-HL	1ST TSP	35
*****	37	37	IDI	S/N	6.98	1	149	TTG-HL	1ST TSP	35
*****	37	37	IDI	S/N	5.37	1	204	TE-HL	1ST TSP	24
*****	37	37	IDI	S/N	5.48	1	202	TE-HL	1ST TSP	24
*****	37	37	IDI	S/N	4.27	1	11	TTG-HL	FL	15
*****	37	37	IDI	S/N	2.59	1	158	TTG-HL	1ST TSP	23
*****	37	37	IDI	S/N	4.86	1	34	TE-HL	1ST TSP	26
*****	37	37	IDI	S/N	4.23	1	149	TTG-HL	FL	35
*****	37	37	IDI	S/N	4.23	1	157	TTG-HL	1ST TSP	35
*****	37	37	IDI	S/N	14.23	1	173	TTG-HL	TTG-HL	1
*****	37	37	IDI	S/N	14.23	1	42	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	8.16	1	148	TE-HL	FL	10
*****	37	37	IDI	S/N	8.72	1	125	TE-HL	1ST TSP	19
*****	37	37	IDI	S/N	11.46	1	8	TTG-HL	1ST TSP	19
*****	37	37	IDI	S/N	9.58	1	49	TE-HL	TTG-HL	1
*****	37	37	IDI	S/N	1.43	1	143	TTG-HL	FL	11
*****	37	37	IDI	S/N	9.22	1	55	TTG-HL	1ST TSP	21
*****	37	37	IDI	S/N	1.36	1	156	TTG-HL	1ST TSP	35
*****	37	37	IDI	S/N	20.82	1	163	TTG-HL	1ST TSP	35
*****	37	37	IDI	S/N	3.94	1	164	TTG-HL	1ST TSP	35
*****	37	37	IDI	S/N	1.82	1	142	TTG-HL	FL	15
*****	37	37	IDI	S/N	1.98	1	167	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	3.11	1	208	TTG-HL	FL	14
*****	37	37	IDI	S/N	2.65	1	154	TTG-HL	FL	14
*****	37	37	IDI	S/N	1.91	1	156	TTG-HL	1ST TSP	26
*****	37	37	IDI	S/N	1.68	1	22	TE-HL	FL	5
*****	37	37	IDI	S/N	9.39	1	8	TTG-HL	TTG-HL	1
*****	37	37	IDI	S/N	9.91	1	33	TTG-HL	FL	14
*****	37	37	IDI	S/N	1.77	1	142	TTG-HL	FL	7
*****	37	37	IDI	S/N	1.15	1	153	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	1.51	1	161	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	1.20	1	137	TE-HL	1ST TSP	27
*****	37	37	IDI	S/N	2.19	1	168	TTG-HL	FL	16
*****	37	37	IDI	S/N	2.81	1	178	TTG-HL	FL	16
*****	37	37	IDI	S/N	1.46	1	163	TTG-HL	FL	7
*****	37	37	IDI	S/N	2.32	1	167	TTG-HL	FL	7
*****	37	37	IDI	S/N	6.18	1	25	TTG-HL	FL	6
*****	37	37	IDI	S/N	10.32	1	24	TE-HL	FL	5
*****	37	37	IDI	S/N	8.87	1	141	TTG-HL	1ST TSP	17
*****	37	37	IDI	S/N	1.91	1	21	TE-HL	FL	5
*****	37	37	IDI	S/N	3.73	1	24	TE-HL	FL	5
*****	37	37	IDI	S/N	3.16	1	171	TTG-HL	1ST TSP	21
*****	37	37	IDI	S/N	2.42	1	8	TTG-HL	TTG-HL	1
*****	37	37	IDI	S/N	4.18	1	19	TE-HL	1ST TSP	27
*****	37	37	IDI	S/N	1.88	1	44	TE-HL	1ST TSP	27
*****	37	37	IDI	S/N	3.84	1	167	TTG-HL	1ST TSP	17

* = F* Tube

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: A

QUERY: ATTACHMENT 2 F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE			
R&W			IDI	S/N	2.11	1	158	TTG-HL	-	3.40	1ST TSP	17	
R&W	*	11	18	IDI	S/N	1.12	3	126	TTG-HL	-	4.40	1ST TSP	17
R&W	*	11	21	IDI	S/N	3.43	1	173	TTG-HL	-	7.70	1ST TSP	17
R&W	*	11	44	IDI	S/N	4.73	1	54	TE-HL	+	14.70	FL	11
DDY 360	*	11	78	IDI	22	2.65	1	8	TTG-HL	+	1.00	TTG-HL	11
R&W	*	11	90	IDI	S/N	1.81	1	38	TE-HL	+	2.30	1ST TSP	11
R&W	*	11	109	IDI	S/N	1.45	1	38	TE-HL	+	0.20	1ST TSP	11
R&W	*	10	4	IDI	S/N	1.75	1	168	TTG-HL	-	1.70	1ST TSP	11
R&W	*	10	35	IDI	S/N	1.45	1	19	TE-HL	+	4.10	FL	11
R&W	*	10	50	IDI	S/N	5.90	1	17	TE-HL	+	16.80	1ST TSP	11
R&W	*	10	53	IDI	S/N	2.78	1	159	TTG-HL	-	13.80	1ST TSP	11
R&W	*	10	53	IDI	S/N	2.94	1	165	TTG-HL	-	14.60	1ST TSP	11
R&W	*	10	54	IDI	S/N	2.62	1	167	TTG-HL	-	12.80	1ST TSP	11
R&W	*	10	62	IDI	S/N	1.44	1	151	TTG-HL	-	13.80	1ST TSP	11
DDY 360	*	10	81	IDI	S/N	1.50	1	157	TTG-HL	-	8.70	1ST TSP	11
R&W	*	10	91	IDI	31	5.20	1	0	TTG-HL	-	2.80	TTG-HL	11
R&W	*	10	97	IDI	S/N	1.62	1	104	TTG-HL	-	2.40	1ST TSP	11
R&W	*	13	24	IDI	S/N	4.96	1	21	TE-HL	+	17.30	1ST TSP	11
R&W	*	13	35	IDI	S/N	3.97	1	11	TTG-HL	-	3.30	1ST TSP	11
R&W	*	13	61	IDI	S/N	1.16	1	31	TE-HL	+	4.10	1ST TSP	11
R&W	*	13	66	IDI	S/N	0.84	1	41	TE-HL	+	1.10	1ST TSP	11
R&W	*	14	72	IDI	S/N	4.10	1	174	TTG-HL	-	13.30	1ST TSP	11
DDY 360	*	14	73	IDI	S/N	1.07	1	26	TTG-HL	-	4.80	1ST TSP	11
DDY 360	*	14	73	IDI	30	3.07	1	158	TTG-HL	-	14.80	1ST TSP	11
DDY 360	*	14	97	IDI	S/N	5.86	1	0	TTG-HL	+	3.70	TTG-HL	11
DDY 360	*	14	97	IDI	31	5.71	1	9	TTG-HL	-	3.40	1ST TSP	11
R&W	*	11	17	IDI	S/N	5.16	1	17	TE-HL	+	18.30	1ST TSP	11
R&W	*	11	23	IDI	S/N	4.33	1	15	TTG-HL	-	13.80	1ST TSP	11
R&W	*	11	23	IDI	S/N	4.33	1	170	TTG-HL	-	3.40	1ST TSP	11
R&W	*	11	23	IDI	S/N	5.33	1	25	TTG-HL	-	8.40	FL	11
R&W	*	11	23	IDI	S/N	5.33	1	18	TE-HL	+	9.70	1ST TSP	11
R&W	*	11	23	IDI	S/N	5.74	1	21	TTG-HL	-	19.80	1ST TSP	11
R&W	*	11	23	IDI	S/N	1.53	1	142	TE-HL	+	18.90	1ST TSP	11
R&W	*	11	23	IDI	S/N	3.44	1	160	TTG-HL	-	19.70	1ST TSP	11
R&W	*	11	23	IDI	S/N	5.27	1	35	TTG-HL	-	6.30	FL	11
R&W	*	11	23	IDI	S/N	5.90	1	47	TTG-HL	-	19.80	FL	11
R&W	*	11	23	IDI	S/N	6.50	1	10	TTG-HL	-	6.90	1ST TSP	11
R&W	*	11	23	IDI	S/N	4.83	1	109	TTG-HL	-	1.80	FL	11
R&W	*	11	23	IDI	S/N	6.67	1	33	TTG-HL	-	7.80	FL	11
R&W	*	11	23	IDI	S/N	9.44	1	37	TTG-HL	-	9.70	FL	11
R&W	*	11	23	IDI	S/N	9.45	1	37	TTG-HL	-	11.70	FL	11
R&W	*	11	23	IDI	S/N	1.82	1	23	TE-HL	+	12.70	1ST TSP	11
R&W	*	11	23	IDI	S/N	1.83	1	42	TTG-HL	-	9.30	1ST TSP	11
R&W	*	11	23	IDI	S/N	1.70	1	144	TTG-HL	-	15.90	1ST TSP	11
R&W	*	11	23	IDI	S/N	1.65	1	351	TTG-HL	-	9.60	FL	11
R&W	*	11	23	IDI	S/N	7.47	1	22	TTG-HL	-	6.80	FL	11
R&W	*	11	23	IDI	S/N	8.99	1	27	TTG-HL	-	10.70	FL	11
R&W	*	11	23	IDI	S/N	6.98	1	27	TTG-HL	-	8.80	FL	11
DDY 360	*	17	25	IDI	S/N	3.48	1	0	TTG-HL	-	3.90	TTG-HL	11
DDY 360	*	17	48	IDI	S/N	3.87	1	15	TTG-HL	-	4.60	1ST TSP	11
DDY 360	*	17	51	IDI	S/N	1.88	1	24	TTG-HL	-	15.00	1ST TSP	11
DDY 360	*	17	53	IDI	24	3.22	1	0	TTG-HL	-	2.90	TTG-HL	11
R&W	*	17	72	IDI	S/N	1.67	1	157	TTG-HL	-	1.70	1ST TSP	11
R&W	*	17	78	IDI	S/N	5.18	1	154	TTG-HL	-	2.90	1ST TSP	11
R&W	*	17	92	IDI	S/N	1.77	1	160	TTG-HL	-	11.70	FL	11
R&W	*	17	92	IDI	S/N	1.26	1	147	TTG-HL	-	13.70	1ST TSP	11
R&W	*	17	92	IDI	S/N	7.89	1	17	TE-HL	+	16.60	1ST TSP	11
R&W	*	11	111	IDI	S/N	1.80	1	21	TTG-HL	-	4.90	FL	11
R&W	*	18	13	IDI	S/N	6.57	1	28	TTG-HL	-	4.80	FL	11
R&W	*	18	33	IDI	S/N	5.48	1	23	TTG-HL	-	6.70	FL	11
R&W	*	18	76	IDI	S/N	8.13	1	20	TTG-HL	-	9.60	FL	11
R&W	*	18	78	IDI	S/N	1.82	1	138	TTG-HL	-	15.50	1ST TSP	11
R&W	*	19	29	IDI	S/N	1.59	1	55	TTG-HL	-	16.40	1ST TSP	11
R&W	*	19	52	IDI	S/N	7.99	1	21	TTG-HL	-	7.80	FL	11
R&W	*	19	73	IDI	S/N	3.99	1	18	TTG-HL	-	13.80	1ST TSP	11
R&W	*	19	89	IDI	S/N	6.49	1	21	TTG-HL	-	10.10	FL	11
R&W	*	19	89	IDI	S/N	1.88	1	137	TTG-HL	-	13.20	FL	11
R&W	*	19	89	IDI	S/N	3.87	1	159	TE-HL	+	18.90	1ST TSP	11
R&W	*	19	72	IDI	S/N	1.13	3	78	TTG-HL	-	11.10	FL	11

* = F* Tube

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: A

QUERY: ATTACHMENT 2 F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE
B&W			IDI	S/N	3.23	1	29	TTS-HL	FL	14
B&W	*	00	74	IDI	S/N	1	141	TE-HL	1ST TSP	13
B&W	***	00	92	IDI	S/N	1	17	TE-HL	1ST TSP	10
B&W	*	01	21	IDI	S/N	1	170	TTS-HL	1ST TSP	17
B&W	*	01	23	IDI	S/N	1	141	TTS-HL	1ST TSP	17
EDDY 360	*	01	51	IDI	32	1	0	TTS-HL	TTS-HL	1
B&W			IDI	S/N	16.05	1	167	TTS-HL	1ST TSP	21
B&W	*	01	109	IDI	S/N	1	17	TTS-HL	FL	15
B&W	*	01	110	IDI	S/N	1	44	TTS-HL	FL	15
EDDY 360	*	02	19	IDI	25	1	0	TTS-HL	TTS-HL	1
B&W			IDI	S/N	3.54	1	0	TTS-HL	1ST TSP	17
B&W	*	02	58	IDI	S/N	1	163	TTS-HL	1ST TSP	17
EDDY 360	*	02	24	IDI	24	1	0	TTS-HL	1ST TSP	22
B&W	*	02	39	IDI	S/N	1	158	TTS-HL	1ST TSP	17
B&W	***	03	60	IDI	S/N	1	112	TE-HL	1ST TSP	20
B&W	***	03	78	IDI	S/N	1	139	TTS-HL	FL	16
B&W	***	04	20	IDI	S/N	1	104	TTS-HL	1ST TSP	17
B&W	***	04	29	IDI	S/N	1	122	TTS-HL	1ST TSP	17
B&W	***	04	74	IDI	S/N	1	103	TTS-HL	1ST TSP	17
B&W	***	05	50	IDI	S/N	1	60	TTS-HL	1ST TSP	17
B&W	***	05	101	IDI	S/N	1	169	TTS-HL	1ST TSP	11
B&W	***	05	103	IDI	S/N	1	37	TTS-HL	1ST TSP	16
B&W	***	06	18	IDI	S/N	1	103	TE-HL	FL	16
B&W	***	06	19	IDI	S/N	1	27	TTS-HL	1ST TSP	17
B&W	***	06	48	IDI	S/N	1	104	TTS-HL	1ST TSP	17
B&W	***	06	49	IDI	S/N	1	100	TTS-HL	1ST TSP	11
B&W	*	06	51	IDI	S/N	1	135	TTS-HL	1ST TSP	11
B&W	***	06	55	IDI	S/N	3	147	TTS-HL	1ST TSP	11
B&W	***	07	19	ODI	S/N	1	26	TTS-HL	1ST TSP	11
B&W	*	07	39	IDI	S/N	1	98	TE-HL	FL	11
EDDY 360	*	07	40	IDI	35	1	0	TE-HL	FL	11
B&W			IDI	S/N	6.37	1	0	TTS-HL	TTS-HL	1
B&W	*	07	49	IDI	S/N	1	82	TTS-HL	1ST TSP	18
B&W	***	07	54	IDI	S/N	1	93	TTS-HL	FL	19
B&W	***	07	61	IDI	S/N	1	104	TTS-HL	1ST TSP	19
EDDY 360	*	08	49	IDI	33	1	0	TTS-HL	TTS-HL	1
B&W			IDI	S/N	5.83	1	0	TTS-HL	1ST TSP	11
B&W	*	08	78	IDI	S/N	1	159	TTS-HL	1ST TSP	11
B&W	***	08	54	IDI	S/N	1	171	TTS-HL	1ST TSP	14
B&W	***	08	103	IDI	S/N	1	168	TTS-HL	1ST TSP	14
B&W	***	09	40	IDI	S/N	1	147	TTS-HL	1ST TSP	19
B&W	***	09	48	IDI	S/N	1	104	TTS-HL	FL	14
B&W	***	09	55	IDI	S/N	1	160	TTS-HL	1ST TSP	11
B&W	*	09	60	IDI	S/N	1	103	TE-HL	1ST TSP	19
B&W	*	09	64	IDI	S/N	1	23	TTS-HL	1ST TSP	19
B&W	***	10	45	IDI	S/N	1	140	TTS-HL	1ST TSP	19
B&W	***	10	51	IDI	S/N	1	152	TE-HL	1ST TSP	11
B&W	***	10	54	IDI	S/N	1	20	TE-HL	1ST TSP	11
B&W	***	10	54	IDI	S/N	1	117	TTS-HL	1ST TSP	11
B&W	***	10	54	IDI	S/N	1	162	TTS-HL	1ST TSP	11
B&W	***	10	63	IDI	S/N	1	167	TTS-HL	1ST TSP	11
B&W	***	10	64	IDI	S/N	1	100	TTS-HL	1ST TSP	11
B&W	*	10	76	IDI	S/N	1	122	TTS-HL	1ST TSP	11
B&W	*	10	76	IDI	S/N	1	104	TTS-HL	1ST TSP	11
B&W	***	10	79	IDI	S/N	1	84	TTS-HL	1ST TSP	11
B&W	***	10	85	IDI	S/N	1	123	TTS-HL	1ST TSP	11
B&W	***	10	85	IDI	S/N	1	132	TTS-HL	FL	11
B&W	***	10	84	IDI	S/N	1	133	TTS-HL	1ST TSP	11
B&W	***	10	81	IDI	S/N	1	140	TTS-HL	1ST TSP	11
B&W			IDI	S/N	1.18	3	130	TTS-HL	1ST TSP	11
B&W	*	10	43	IDI	S/N	1	153	TTS-HL	1ST TSP	11
B&W	*	10	43	IDI	S/N	1	13	TE-HL	1ST TSP	11
B&W	***	10	46	IDI	S/N	1	60	TE-HL	1ST TSP	11
B&W	***	10	48	IDI	S/N	1	5	TTS-HL	1ST TSP	11
B&W	***	10	48	IDI	S/N	1	171	TTS-HL	1ST TSP	11
B&W	***	10	58	IDI	S/N	1	141	TTS-HL	1ST TSP	11
EDDY 360	*	10	74	IDI	S/N	1	72	TTS-HL	1ST TSP	11
B&W			IDI	36	6.53	1	0	TTS-HL	TTS-HL	1

* = F* Tube

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: A

QUERY: ATTACHMENT 2 F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE		
B&W			IDI	S/N	1.59	1	109	TE-HL	+	17.70	1ST TSP	20
B&W			IDI	S/N	0.86	1	139	TE-HL	+	14.80	1ST TSP	20
EDDY 360	*	36	45	22	2.61	1	0	TTS-HL	-	2.80	TTS-HL	1
B&W			IDI	S/N	4.27	1	18	TTS-HL	-	3.70	1ST TSP	20
B&W			IDI	S/N	1.63	1	136	TTS-HL	-	3.50	1ST TSP	20
B&W	*	36	53	S/N	0.34	1	101	TTS-HL	-	0.00	1ST TSP	20
B&W	*	36	76	S/N	1.07	1	123	TTS-HL	-	3.60	1ST TSP	20
B&W	*	37	49	S/N	3.22	1	163	TTS-HL	-	3.90	1ST TSP	20
B&W	*	37	74	S/N	1.17	1	145	TTS-HL	-	7.10	1ST TSP	20
B&W	*	38	35	S/N	0.05	1	154	TE-HL	+	11.10	1ST TSP	20
B&W	*	38	41	S/N	0.73	1	24	TE-HL	+	0.10	FL	11
B&W	*	38	51	S/N	0.35	1	71	TTS-HL	-	6.80	1ST TSP	20
B&W	*	38	79	S/N	1.59	1	123	TTS-HL	-	10.30	1ST TSP	20
B&W	*	38	81	S/N	0.40	1	36	TTS-HL	-	10.50	1ST TSP	20
B&W	*	38	84	S/N	0.17	1	132	TE-HL	+	3.60	1ST TSP	20
B&W	*	39	52	S/N	1.15	1	64	TTS-HL	-	0.80	1ST TSP	20
B&W	*	39	56	S/N	0.00	1	68	TTS-HL	-	4.10	1ST TSP	20
B&W	*	39	67	S/N	0.33	1	162	TTS-HL	-	11.40	1ST TSP	20
B&W	*	39	81	S/N	0.03	1	51	TTS-HL	-	14.60	1ST TSP	20
B&W	*	40	91	S/N	0.79	1	32	TTS-HL	-	16.50	1ST TSP	20
B&W	*	41	62	S/N	0.66	1	177	TE-HL	+	16.10	1ST TSP	20
B&W	*	41	67	S/N	1.43	1	153	TTS-HL	-	14.40	1ST TSP	20
B&W	*	41	70	S/N	0.17	1	61	TTS-HL	-	14.60	1ST TSP	20
EDDY 360	*	42	41	19	0.88	1	153	TTS-HL	-	9.20	1ST TSP	20
B&W	*	42	19	S/N	0.00	1	0	TTS-HL	-	1.70	TTS-HL	1
B&W	*	42	68	S/N	0.33	1	16	TE-HL	+	10.60	1ST TSP	20
B&W	*	43	49	S/N	0.84	1	24	TTS-HL	-	8.80	FL	11
B&W	*	43	53	S/N	0.07	1	171	TTS-HL	-	12.20	1ST TSP	20
B&W	*	43	56	S/N	0.91	1	160	TTS-HL	-	6.60	1ST TSP	20
B&W	*	43	62	S/N	0.47	1	157	TTS-HL	-	10.90	1ST TSP	20
B&W	*	43	65	S/N	0.66	1	162	TTS-HL	-	13.50	1ST TSP	20
B&W	*	44	53	S/N	7.40	1	33	TTS-HL	-	7.80	FL	11
B&W	*	44	53	S/N	0.33	1	167	TTS-HL	-	10.30	1ST TSP	20
B&W	*	44	53	S/N	0.09	1	167	TTS-HL	-	10.90	1ST TSP	20
B&W	*	44	75	S/N	0.13	1	166	TTS-HL	-	11.60	1ST TSP	20
B&W	*	45	50	S/N	0.73	1	50	TTS-HL	-	10.80	1ST TSP	20
B&W	*	45	51	S/N	0.44	1	165	TTS-HL	-	12.50	1ST TSP	20
B&W	*	45	51	S/N	0.20	1	23	TTS-HL	-	0.80	1ST TSP	20
B&W	*	47	42	S/N	0.77	1	52	TE-HL	+	16.30	1ST TSP	20
B&W	*	47	45	S/N	0.52	1	171	TTS-HL	-	14.10	1ST TSP	20
B&W	*	47	65	S/N	0.84	1	44	TTS-HL	-	8.40	1ST TSP	20
B&W	*	48	30	S/N	0.86	1	20	TTS-HL	-	1.10	FL	10
EDDY 360	*	48	69	22	0.78	1	0	TTS-HL	-	0.90	TTS-HL	1
B&W	*	48	72	S/N	1.45	1	15	TTS-HL	-	1.40	1ST TSP	20
B&W	*	49	73	S/N	3.06	1	35	TTS-HL	-	0.90	FL	10
B&W	*	49	73	S/N	3.06	1	168	TTS-HL	-	3.30	FL	10

TOTAL TUBES FOUND = 210
TOTAL INDICATION FOUND = 258

* = F* Tube

***** DUKE TUBAN(TM) (VER. 3.0)***** Sunday June 26, 1988

10:56 PM *

Plant: MCGUIRE UNIT 2

Steam Generator: B

Order: Sort by ROW, COL

Title: TUBES PLUGGED - 06/88 RFO

NO.	ROW	COL
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1.	6-	35
2.	7-	57
3.	9-	13
4.	10-	5
5.	11-	5
6.	11-	55
7.	13-	42
8.	15-	25
9.	16-	21
10.	17-	43
11.	20-	63
12.	20-	84
13.	24-	21
14.	26-	19
15.	26-	77
16.	28-	73
17.	31-	100
18.	32-	92
19.	34-	23
20.	34-	92
21.	34-	93
22.	35-	50
23.	36-	15
24.	36-	54
25.	37-	40
26.	39-	32
27.	41-	37
28.	41-	93
29.	42-	21
30.	42-	81
31.	43-	25
32.	43-	44
33.	48-	34
34.	48-	70
35.	25 -	66

TOTAL TUBES FOUND = 35

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: B

QUERY: ATTACHMENT 4 F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAR	
888888	*	3	56	IDI	S/N	7.30	1	8 TE-HL	+	11.10	1ST TSP
888888	*	4	16	IDI	S/N	0.88	3	62 TE-HL	+	10.30	2ND TSP
888888	*	4	70	IDI	S/N	4.66	1	13 TE-HL	+	2.60	1ST TSP
888888	*	4	73	IDI	S/N	4.81	1	19 TE-HL	+	15.00	FL
888888	*	4	110	IDI	S/N	0.89	1	0 TE-HL	+	14.30	1ST TSP
888888	*	1	1	IDI	S/N	0.46	1	10 TTS-HL	-	0.80	FL
888888	*	1	24	IDI	S/N	2.14	1	102 TE-HL	+	1.50	1ST TSP
888888	*	1	70	IDI	S/N	1.87	1	0 TE-HL	+	4.60	TTS-HL
888888	*	1	35	IDI	S/N	5.63	1	21 TE-HL	+	4.60	FL
888888	*	1	38	IDI	S/N	1.79	1	41 TTS-HL	-	19.10	1ST TSP
888888	*	1	69	IDI	S/N	4.14	1	18 TE-HL	+	8.40	1ST TSP
888888	*	1	70	IDI	S/N	5.56	1	14 TE-HL	+	7.30	FL
888888	*	1	57	IDI	S/N	1.43	2	0 TE-HL	+	17.90	TTS-HL
888888	*	1	41	IDI	S/N	7.15	1	20 TE-HL	+	17.90	1ST TSP
888888	*	1	73	IDI	S/N	3.99	1	28 TE-HL	+	11.30	1ST TSP
888888	*	1	101	IDI	S/N	2.60	1	27 TE-HL	+	12.10	1ST TSP
888888	*	1	110	IDI	S/N	1.89	1	20 TE-HL	+	18.00	1ST TSP
888888	*	1	111	IDI	S/N	5.96	1	13 TE-HL	+	15.10	1ST TSP
888888	*	1	107	IDI	S/N	1.87	1	124 TE-HL	+	20.40	FL
888888	*	1	13	IDI	S/N	3.00	1	43 TE-HL	+	20.10	FL
888888	*	1	79	IDI	S/N	5.18	1	20 TE-HL	+	4.60	FL
888888	*	1	104	IDI	S/N	4.49	1	201 TE-HL	+	4.30	FL
888888	*	1	53	IDI	S/N	1.28	1	202 TE-HL	+	19.80	FL
888888	*	1	59	IDI	S/N	11.69	1	206 TE-HL	+	12.20	FL
888888	*	1	53	IDI	S/N	7.86	1	0 TTS-HL	-	1.80	FL
888888	*	1	55	IDI	S/N	0.48	1	0 TE-HL	+	18.70	TTS-HL
888888	*	1	58	IDI	S/N	1.82	1	170 TE-HL	+	18.70	1ST TSP
888888	*	1	24	IDI	S/N	3.41	1	0 TE-HL	+	16.10	TTS-HL
888888	*	1	35	IDI	S/N	3.41	1	0 TE-HL	+	16.10	FL
888888	*	1	81	IDI	S/N	3.99	1	23 TE-HL	+	15.10	TTS-HL
888888	*	1	38	IDI	S/N	4.66	1	0 TE-HL	+	17.60	FL
888888	*	1	30	IDI	S/N	15.45	1	233 TE-HL	+	17.60	FL
888888	*	1	100	IDI	S/N	1.10	1	705 TE-HL	+	1.50	1ST TSP
888888	*	1	100	IDI	S/N	0.73	1	114 TE-HL	+	3.40	2ND TSP
888888	*	1	100	IDI	S/N	0.73	1	114 TE-HL	+	18.60	2ND TSP
888888	*	1	100	IDI	S/N	1.07	1	117 TE-HL	+	9.10	FL
888888	*	1	17	IDI	S/N	1.65	1	67 TE-HL	+	6.40	1ST TSP
888888	*	1	40	IDI	S/N	1.67	1	79 TE-HL	+	15.10	1ST TSP
888888	*	1	65	IDI	S/N	5.08	1	255 TTS-HL	-	3.90	1ST TSP
888888	*	1	76	IDI	S/N	7.49	1	24 TE-HL	+	20.10	FL
888888	*	1	97	IDI	S/N	1.87	1	40 TE-HL	+	11.10	1ST TSP
888888	*	1	98	IDI	S/N	2.48	1	40 TE-HL	+	17.80	1ST TSP
888888	*	1	28	IDI	S/N	5.48	1	0 TE-HL	+	15.10	TTS-HL
888888	*	1	42	IDI	S/N	10.88	1	15 TE-HL	+	15.10	FL
888888	*	1	103	IDI	S/N	1.10	1	30 TE-HL	+	7.30	FL
888888	*	1	168	IDI	S/N	2.10	1	33 TE-HL	+	7.60	1ST TSP
888888	*	1	57	IDI	S/N	1.94	1	70 TE-HL	+	9.30	1ST TSP
888888	*	1	64	IDI	S/N	1.93	3	136 TE-HL	+	17.80	2ND TSP
888888	*	1	24	IDI	S/N	1.83	1	0 TE-HL	+	1.50	1ST TSP
888888	*	1	49	IDI	S/N	3.11	1	19 TE-HL	+	1.50	TTS-HL
888888	*	1	21	IDI	S/N	1.19	2	0 TE-HL	+	18.40	1ST TSP
888888	*	1	26	IDI	S/N	0.89	1	104 TE-HL	+	19.60	TTS-HL
888888	*	1	35	IDI	S/N	4.11	1	110 TE-HL	+	20.00	1ST TSP
888888	*	1	59	IDI	S/N	0.86	1	0 TE-HL	+	18.00	1ST TSP
888888	*	1	110	IDI	S/N	2.08	1	0 TE-HL	+	18.00	TTS-HL
888888	*	1	110	IDI	S/N	1.62	1	30 TE-HL	+	17.00	1ST TSP
888888	*	1	43	IDI	S/N	0.79	1	95 TE-HL	-	0.90	1ST TSP
888888	*	1	60	IDI	S/N	3.75	1	55 TTS-HL	+	12.70	1ST TSP
888888	*	1	80	IDI	S/N	4.85	1	19 TTS-HL	-	14.30	1ST TSP
888888	*	1	96	IDI	S/N	5.50	1	164 TTS-HL	-	4.60	1ST TSP
888888	*	1	103	IDI	S/N	5.50	1	17 TE-HL	+	10.90	1ST TSP
888888	*	1	104	IDI	S/N	3.55	1	167 TTS-HL	-	2.90	1ST TSP
888888	*	1	10	IDI	S/N	1.11	1	27 TE-HL	+	14.90	1ST TSP
888888	*	1	49	IDI	S/N	2.59	1	77 TE-HL	+	14.20	3RD TSP
888888	*	1	49	IDI	S/N	2.59	1	23 TTS-HL	-	7.80	1ST TSP

* = F* Tube

**** BAW EC FIELD SYSTEM (TM) (VER. 3.0) *** Tuesday July 5, 1988

7:39 AM **** BABCOCK & WILCOX CO. **** Page

2 3

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: B

QUERY: ATTACHMENT 4 F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAI
DDY 360	13	85	IDI	S/N	0.73	1	113	TE-HL	1ST TSP	2
DDY 360	13	99	ODI	S/N	0.70	1	153	TTS-HL	1ST TSP	2
DDY 360	63	100	IDI	S/N	1.11	1	66	TE-HL	1ST TSP	2
DDY 360	63	101	IDI	S/N	1.04	1	143	TTS-HL	FL	1
DDY 360	63	102	IDI	S/N	0.91	1	0	TE-HL	TTS-HL	1
DDY 360	63	103	IDI	S/N	0.64	1	27	TE-HL	FL	1
DDY 360	84	104	IDI	S/N	0.57	1	0	TTS-HL	TTS-HL	1
DDY 360	85	105	IDI	S/N	1.14	1	50	TE-HL	1ST TSP	2
DDY 360	99	106	IDI	S/N	1.06	1	49	TE-HL	1ST TSP	2
DDY 360	99	107	IDI	S/N	0.97	1	10	TE-HL	1ST TSP	2
DDY 360	74	108	IDI	S/N	0.79	1	0	TE-HL	TTS-HL	1
DDY 360	11	109	IDI	S/N	1.14	1	0	TE-HL	FL	1
DDY 360	56	110	IDI	S/N	1.04	1	143	TE-HL	1ST TSP	2
DDY 360	113	111	IDI	S/N	1.00	1	143	TE-HL	END TSP	2
DDY 360	113	112	IDI	S/N	0.70	1	0	TE-HL	END TSP	2
DDY 360	160	113	IDI	S/N	0.74	1	0	TE-HL	END TSP	2
DDY 360	80	114	IDI	S/N	0.90	1	0	TE-HL	TTS-HL	1
DDY 360	30	115	IDI	S/N	0.94	1	0	TE-HL	FL	1
DDY 360	30	116	IDI	S/N	0.94	1	0	TE-HL	1ST TSP	2
DDY 360	11	117	IDI	S/N	0.77	1	10	TE-HL	1ST TSP	2
DDY 360	44	118	IDI	S/N	1.03	1	0	TTS-HL	FL	1
DDY 360	44	119	IDI	S/N	1.17	1	0	TE-HL	1ST TSP	2
DDY 360	44	120	IDI	S/N	1.05	1	75	TE-HL	1ST TSP	2
DDY 360	73	121	IDI	S/N	0.66	1	47	TE-HL	1ST TSP	2
DDY 360	73	122	IDI	S/N	0.33	1	143	TTS-HL	1ST TSP	2
DDY 360	73	123	IDI	S/N	0.33	1	0	TE-HL	TTS-HL	1
DDY 360	46	124	IDI	S/N	0.33	1	0	TE-HL	FL	1
DDY 360	77	125	IDI	S/N	0.33	1	0	TE-HL	1ST TSP	2
DDY 360	80	126	IDI	S/N	0.44	1	0	TE-HL	FL	1
DDY 360	101	127	IDI	S/N	0.88	1	17	TE-HL	FL	1
DDY 360	101	128	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	38	129	IDI	S/N	0.88	1	0	TE-HL	FL	1
DDY 360	77	130	IDI	S/N	1.16	1	0	TE-HL	1ST TSP	2
DDY 360	77	131	IDI	S/N	0.43	1	0	TE-HL	1ST TSP	2
DDY 360	77	132	IDI	S/N	0.43	1	11	TE-HL	1ST TSP	2
DDY 360	69	133	IDI	S/N	0.43	1	0	TE-HL	TTS-HL	1
DDY 360	29	134	IDI	S/N	0.43	1	0	TE-HL	FL	1
DDY 360	29	135	IDI	S/N	0.43	1	0	TE-HL	FL	1
DDY 360	73	136	IDI	S/N	1.06	1	0	TTS-HL	1ST TSP	2
DDY 360	93	137	IDI	S/N	0.34	1	0	TE-HL	TTS-HL	1
DDY 360	27	138	IDI	S/N	0.88	1	0	TE-HL	FL	1
DDY 360	27	139	IDI	S/N	0.88	1	0	TE-HL	TTS-HL	1
DDY 360	8	140	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	141	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	142	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	143	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	144	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	145	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	146	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	147	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	148	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	149	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	150	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	151	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	152	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	153	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	154	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	155	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	156	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	157	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	158	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	159	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	160	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	161	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	162	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	163	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	164	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	165	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	166	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	167	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	168	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	169	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	170	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	171	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	172	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	173	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	174	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	175	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	176	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	177	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	178	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	179	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	180	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	181	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	182	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	183	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	184	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	185	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	186	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	187	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	188	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	189	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	190	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	191	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	192	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	193	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	194	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	195	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	196	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	197	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	198	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	199	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	200	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	201	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	202	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	203	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	204	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	205	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	206	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	207	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	208	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	209	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	210	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	211	IDI	S/N	0.88	1	0	TE-HL	1ST TSP	2
DDY 360	8	212	IDI	S/N</						

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: B

QUERY: ATTACHMENT 4 F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TA
B&W			ODI	S/N	0.66	1	112	TTS-CL	-	1
EDDY 360	*	34	80	52	6.93	1	0	TE-HL	+	1
B&W			IDI	S/N	18.74	1	31	TE-HL	+	1
B&W	*	34	86	S/N	1.16	1	105	TE-HL	+	1
B&W		34	92	S/N	1.95	1	39	TE-HL	+	1
B&W			IDI	S/N	1.17	1	97	TE-HL	+	1
B&W	*	34	47	S/N	1.05	1	104	TE-HL	+	1
B&W		34	50	S/N	1.17	1	105	TTS-CL	-	1
B&W		34	100	S/N	1.05	1	116	TTS-CL	-	1
B&W	*	34	66	S/N	1.09	1	56	TE-HL	+	1
B&W		34	7	S/N	0.06	1	7	TE-HL	+	1
B&W	*	34	7	S/N	1.01	1	20	TE-HL	+	1
B&W			IDI	S/N	0.47	1	20	TE-HL	+	1
B&W	*	36	58	S/N	1.63	1	4	TE-HL	+	1
B&W			IDI	S/N	0.00	1	1	TE-HL	+	1
B&W			IDI	S/N	0.00	1	5	TE-HL	+	1
B&W	*	36	88	S/N	0.00	1	80	TE-HL	+	1
B&W			IDI	S/N	0.00	1	80	TE-HL	+	1
B&W	*	36	89	S/N	0.00	1	17	TE-HL	+	1
B&W			IDI	S/N	0.00	1	17	TE-HL	+	1
B&W	*	37	40	S/N	1.01	1	108	TTS-CL	-	1
B&W		37	93	S/N	1.16	1	77	TE-HL	+	1
B&W	*	37	93	S/N	0.01	1	35	TE-HL	+	1
B&W	**	37	96	S/N	0.03	1	39	TE-HL	+	1
B&W			IDI	S/N	0.00	1	73	TE-HL	+	1
B&W	**	37	96	S/N	1.07	1	27	TTS-HL	-	1
B&W			IDI	S/N	0.00	1	83	TE-HL	+	1
B&W	**	37	99	S/N	1.11	1	40	TE-HL	+	1
B&W			IDI	S/N	0.43	1	90	TE-HL	+	1
B&W	**	37	99	S/N	1.00	1	43	TE-HL	+	1
B&W			IDI	S/N	0.00	1	100	TE-HL	+	1
B&W	**	37	100	S/N	1.00	1	100	TTS-HL	-	1
EDDY 360	*	41	1	S/N	0.00	1	43	TTS-HL	-	1
B&W			IDI	S/N	0.00	1	57	TE-HL	+	1
B&W	*	41	3	S/N	0.00	1	34	TE-HL	+	1
B&W			IDI	S/N	0.00	1	7	TTS-CL	-	1
B&W	*	41	11	S/N	0.00	1	96	TE-HL	+	1
B&W			IDI	S/N	0.00	1	96	TE-HL	+	1
EDDY 360	*	41	81	S/N	0.00	1	0	TTS-HL	-	1
B&W			IDI	S/N	0.00	1	13	TTS-HL	-	1
B&W	*	41	80	S/N	0.00	1	50	TE-HL	+	1
B&W			IDI	S/N	1.00	1	77	TE-HL	+	1
B&W	*	41	7	S/N	1.00	1	67	TTS-HL	-	1
B&W			IDI	S/N	1.00	1	96	TTS-HL	-	1
B&W	*	41	44	S/N	1.00	1	41	TTS-HL	-	1
B&W			IDI	S/N	0.00	1	56	TE-HL	+	1
B&W	*	41	50	S/N	1.00	1	45	TE-HL	+	1
B&W			IDI	S/N	0.00	1	30	TE-HL	+	1
B&W	*	41	71	S/N	0.00	1	30	TE-HL	+	1
B&W			IDI	S/N	0.00	1	30	TE-HL	+	1
B&W	*	41	85	S/N	0.00	1	30	TE-HL	+	1
B&W			IDI	S/N	1.00	1	86	TTS-HL	-	1
B&W	*	41	44	S/N	0.00	1	30	TE-HL	+	1
B&W			IDI	S/N	0.00	1	30	TE-HL	+	1
B&W	*	41	57	S/N	0.00	1	30	TE-HL	+	1
B&W			IDI	S/N	0.00	1	30	TE-HL	+	1
B&W	*	41	34	S/N	0.00	1	30	TE-HL	+	1
B&W			IDI	S/N	0.00	1	30	TE-HL	+	1

TOTAL TUBES FOUND = 153
TOTAL INDICATION FOUND = 195

* = F* Tube

©***** DUKE TUBAN(TM) (VER. 3.0)***** Thursday June 30, 1988

05:32 P

Plant: McGUIRE UNIT 2

Steam Generator: C

* Order: Sort by ROW, COL

Title: 6/88 RFO TUBES PLUGGED

NO.	ROW	COL	NO.	ROW	COL
1.	1-	65	51.	23-	107
2.	1-	66	52.	24-	91
3.	1-	67	53.	25-	107
4.	1-	68	54.	27-	106
5.	1-	69	55.	28-	105
6.	1-	70	56.	29-	77
7.	1-	71	57.	31-	96
8.	1-	72	58.	34-	81
9.	1-	73	59.	38-	92
10.	1-	74	60.	39-	53
11.	1-	75	61.	44-	70
12.	2-	5	62.	44-	80
13.	2-	89	63.	48-	54
14.	4-	97			
15.	5-	34			
16.	5-	66			
17.	5-	82			
18.	6-	38			
19.	7-	59			
20.	8-	5			
21.	8-	15			
22.	8-	94			
23.	8-	99			
24.	8-	112			
25.	9-	113			
26.	11-	43			
27.	11-	90			
28.	11-	99			
29.	12-	58			
30.	12-	70			
31.	12-	71			
32.	13-	69			
33.	13-	70			
34.	13-	78			
35.	13-	100			
36.	13-	112			
37.	14-	51			
38.	14-	98			
39.	15-	99			
40.	15-	111			
41.	16-	97			
42.	17-	35			
43.	18-	83			
44.	18-	94			
45.	18-	95			
46.	18-	104			
47.	19-	34			
48.	19-	70			
49.	20-	77			
50.	21-	78			

TOTAL TUBES FOUND = 63

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: C

QUERY: ATTACHMENT 6 F# TUBES

[illegible]
$$* = F * Tube$$

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: C

QUERY: ATTACHMENT 6 F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	TA
DDDY 360	110	71	IDI	S/N	2.97	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	76	IDI	S/N	0.95	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	113	IDI	S/N	1.13	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	169	IDI	S/N	0.18	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	79	IDI	S/N	1.63	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	76	IDI	S/N	3.99	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	76	IDI	S/N	1.88	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	76	IDI	S/N	0.96	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	76	IDI	S/N	5.97	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	77	IDI	S/N	1.12	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	78	IDI	S/N	0.12	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	95	IDI	S/N	0.98	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	95	IDI	S/N	0.98	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	100	IDI	S/N	0.36	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	112	IDI	S/N	4.44	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	51	IDI	S/N	0.33	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	51	IDI	S/N	7.33	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	39	IDI	S/N	7.47	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	71	IDI	S/N	0.98	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	77	IDI	S/N	0.98	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	98	IDI	S/N	0.98	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	77	IDI	S/N	1.98	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	98	IDI	S/N	0.78	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	99	IDI	S/N	0.72	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	111	IDI	S/N	1.87	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	96	IDI	S/N	2.41	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	96	IDI	S/N	1.86	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	97	ODI	S/N	1.97	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	97	ODI	S/N	2.33	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	35	IDI	S/N	4.38	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	62	IDI	S/N	0.79	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	99	IDI	S/N	0.93	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	93	IDI	S/N	1.54	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	94	IDI	S/N	0.87	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	95	IDI	S/N	2.12	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	184	IDI	S/N	1.33	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	186	IDI	S/N	1.19	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	104	IDI	S/N	2.98	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	79	IDI	S/N	1.82	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	79	IDI	S/N	1.21	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	78	IDI	S/N	4.82	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	21	IDI	S/N	1.43	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	77	IDI	S/N	0.83	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	32	IDI	S/N	4.88	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	53	IDI	S/N	1.76	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	78	IDI	S/N	1.96	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	98	IDI	S/N	4.21	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	88	IDI	S/N	0.74	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	107	IDI	S/N	0.86	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	26	IDI	S/N	3.18	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	81	IDI	S/N	0.34	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	51	IDI	S/N	0.21	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	183	IDI	S/N	0.38	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	78	IDI	S/N	2.17	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	79	IDI	S/N	1.92	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	107	IDI	S/N	3.88	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	80	IDI	S/N	4.95	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	8	IDI	S/N	2.88	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	186	IDI	S/N	4.96	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	185	IDI	S/N	0.67	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	44	IDI	S/N	0.97	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	77	IDI	S/N	1.47	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	84	IDI	S/N	2.86	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	71	IDI	S/N	1.11	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	74	IDI	S/N	1.47	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	80	IDI	S/N	1.18	1	159	TTG-HL	1ST TSP	1
DDDY 360	110	80	IDI	S/N	2.60	1	159	TTG-HL	1ST TSP	1

* = F* Tube

Steam Generator: C

[illegible]
$$\lambda^* = F^* \text{Tube}$$

***** DUKE TUBAN(TM) (VER. 3.0)***** Thursday June 30, 1988

12:22 P

Plant: McGUIRE UNIT 2

Steam Generator: D

Order: Sort by ROW, COL

Title: TUBES PLUGGED 6/88 WFO

NO.	ROW	COL	
1.	1-	9	Hot Leg Only
2.	1-	10	Hot Leg Only
3.	1-	16	Hot Leg Only
4.	1-	20	Hot Leg Only
5.	1-	21	Hot Leg Only
6.	1-	22	Hot Leg Only
7.	1-	24	Hot Leg Only
8.	1-	25	Hot Leg Only
9.	1-	27	Hot Leg Only
10.	1-	29	Hot Leg Only
11.	1-	30	Hot Leg Only
12.	1-	31	Hot Leg Only
13.	1-	32	Hot Leg Only
14.	2-	14	Hot Leg Only
15.	3-	63	
16.	4-	41	
17.	4-	94	
18.	5-	101	
19.	5-	111	
20.	6-	70	
21.	8-	36	
22.	8-	64	
23.	9-	35	
24.	9-	61	
25.	9-	63	
26.	10-	60	
27.	10-	64	
28.	10-	80	
29.	12-	52	
30.	12-	79	
31.	13-	37	
32.	13-	84	
33.	14-	32	
34.	19-	85	
35.	20-	96	
36.	24-	92	
37.	37-	39	

TOTAL TUBES FOUND = 37

Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: D

QUERY: ATTACHMENT 8 F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE
EDDY 360	1	9	IDI	41	2.71	1	82	TTS-HL	TTS-HL	7
EDDY 360	1	10	IDI	49	4.11	1	5	TTS-HL	TTS-HL	7
EDDY 360	1	21	IDI	49	4.12	1	80	TTS-HL	TTS-HL	7
EDDY 360			IDI	49	4.12	1	8	TTS-HL	TTS-HL	7
EDDY 360	1	24	IDI	70	5.05	1	1	TTS-HL	TTS-HL	7
EDDY 360	1	27	IDI	55	5.05	1	35	TTS-HL	TTS-HL	7
EDDY 360	1	31	IDI	46	5.05	1	65	TTS-HL	TTS-HL	7
B&W	*	3	IDI	5/N	4.85	1	34	TE-HL	8TH TSP	24
B&W	*	9	IDI	5/N	4.85	1	13	TE-HL	8TH TSP	24
B&W	*	14	IDI	5/N	3.66	1	20	TTS-HL	9TH TSP	19
B&W	*	33	IDI	5/N	1.86	1	41	TTS-HL	8TH TSP	19
B&W	*	39	IDI	5/N	2.47	1	13	TTS-HL	8TH TSP	19
B&W	*	39	IDI	5/N	2.47	1	20	TTS-HL	9TH TSP	19
B&W	*	59	IDI	5/N	4.26	1	19	TTS-HL	1ST TSP	18
B&W	*	63	IDI	5/N	3.87	1	10	TE-HL	1ST TSP	21
B&W	*	70	IDI	5/N	3.99	1	15	TTS-HL	1ST TSP	21
B&W	*	70	IDI	5/N	3.99	1	19	TTS-HL	1ST TSP	21
EDDY 360	4	41	IDI	26	3.99	1	8	TTS-HL	TTS-HL	3
B&W			IDI	5/N	2.99	1	13	TTS-HL	1ST TSP	10
B&W			IDI	5/N	1.65	1	140	TTS-HL	1ST TSP	10
B&W	*	4	IDI	5/N	3.18	1	10	TTS-HL	1ST TSP	10
B&W	*	70	IDI	5/N	4.29	1	148	TE-HL	FL	23
EDDY 360	4	94	IDI	39	6.37	1	9	TTS-HL	TTS-HL	3
B&W			IDI	5/N	2.33	1	98	TTS-HL	1ST TSP	4
B&W			IDI	5/N	2.33	1	88	TTS-HL	1ST TSP	4
B&W			IDI	5/N	5.28	1	20	TTS-HL	1ST TSP	4
B&W	*	5	IDI	5/N	14.89	1	15	TTS-HL	1ST TSP	9
B&W	*	5	IDI	5/N	3.40	1	31	TTS-HL	1ST TSP	10
B&W	*	5	IDI	5/N	3.10	1	18	TTS-HL	1ST TSP	10
B&W	*	5	IDI	5/N	10.29	1	19	TTS-HL	1ST TSP	4
EDDY 360	5	100	IDI	25	2.98	1	9	TTS-HL	TTS-HL	3
B&W			IDI	5/N	7.82	1	31	TTS-HL	FL	18
EDDY 360	5	111	IDI	32	2.77	1	9	TTS-HL	TTS-HL	4
B&W	*	5	IDI	5/N	3.67	1	23	TE-HL	1ST TSP	4
B&W	*	5	IDI	5/N	1.55	1	83	TE-HL	1ST TSP	4
B&W	*	69	IDI	5/N	8.53	1	20	TTS-HL	1ST TSP	21
EDDY 360	6	70	IDI	19	1.78	1	24	TTS-HL	TTS-HL	2
B&W	*	7	IDI	5/N	8.24	1	20	TTS-HL	1ST TSP	21
B&W	*	7	IDI	5/N	4.27	1	20	TTS-HL	FL	20
B&W	*	7	IDI	5/N	1.76	1	113	TTS-HL	1ST TSP	9
B&W	*	7	IDI	5/N	2.35	1	31	TTS-HL	1ST TSP	9
B&W	*	7	IDI	5/N	2.12	1	37	TTS-HL	1ST TSP	10
B&W	*	7	IDI	5/N	13.12	1	10	TTS-HL	1ST TSP	21
B&W	*	7	IDI	5/N	1.39	1	51	TTS-HL	1ST TSP	21
B&W	*	7	IDI	5/N	1.66	1	109	TTS-HL	1ST TSP	21
B&W	*	7	IDI	5/N	17.26	1	34	TTS-HL	FL	18
B&W	*	7	IDI	5/N	2.64	1	20	TTS-HL	1ST TSP	4
B&W	*	7	IDI	5/N	4.44	1	20	TTS-HL	FL	20
EDDY 360	8	36	IDI	20	1.87	1	9	TTS-HL	TTS-HL	3
B&W			IDI	5/N	7.55	1	11	TTS-HL	1ST TSP	9
B&W			IDI	5/N	17.40	1	12	TTS-HL	1ST TSP	9
B&W	*	8	IDI	5/N	3.58	1	24	TTS-HL	1ST TSP	10
B&W	*	8	IDI	5/N	6.95	1	15	TTS-HL	1ST TSP	10
B&W	*	8	IDI	5/N	6.63	1	144	TTS-HL	FL	23
B&W	*	8	IDI	5/N	8.41	1	13	TTS-HL	1ST TSP	21
B&W	*	8	IDI	5/N	1.91	1	145	TTS-HL	1ST TSP	5
B&W	*	8	IDI	5/N	1.72	1	39	TTS-HL	FL	18
B&W	*	8	IDI	5/N	8.54	1	72	TE-HL	1ST TSP	4
EDDY 360	8	111	IDI	57	8.42	1	9	TTS-HL	TTS-HL	4
B&W	*	9	IDI	5/N	2.20	1	89	TTS-HL	FL	18
B&W	*	9	IDI	5/N	2.20	1	24	TTS-HL	FL	20
B&W	*	9	IDI	5/N	4.42	1	24	TTS-HL	FL	20
B&W	*	9	IDI	5/N	1.67	1	113	TTS-HL	FL	20
B&W	*	9	IDI	5/N	1.88	1	49	TTS-HL	FL	20
B&W	*	9	IDI	5/N	1.70	1	32	TTS-HL	FL	20
B&W	*	9	IDI	5/N	2.41	1	43	TTS-HL	1ST TSP	9
EDDY 360	9	61	IDI	35	5.35	1	8	TTS-HL	TTS-HL	3
B&W			IDI	5/N	6.84	1	147	TTS-HL	FL	23
EDDY 360	9	62	IDI	31	4.59	1	8	TTS-HL	TTS-HL	3

* = F* Tube

*** B&W

EC FIELD SYSTEM (TM) (VER. 3.0) *** Friday July 6, 1988

12:30 PM *** BARCOCK & WILCOX CO. *** Page

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Plant: McGuire Unit 2
Outage: 06/88 RFO

Steam Generator: D

QUERY: ATTACHMENT B F* TUBES

TEST	ROW	COL	IND	XTW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE	
B&W			IDI	S/N	6.06	1	167	TTS-HL	FL	22	
B&W			IDI	S/N	11.00	1	11	TTS-HL	FL	22	
B&W	*	9	79	IDI	S/N	1	116	TTS-HL	1ST TSP	25	
B&W			IDI	S/N	20.13	1	110	TTS-HL	FL	18	
B&W	*	9	113	IDI	S/N	1	17	TTS-HL	FL	18	
B&W	*	10	5	IDI	S/N	1	10	TTS-HL	FL	20	
B&W		10	60	IDI	S/N	1	138	TE-HL	1ST TSP	21	
B&W		10	64	IDI	S/N	1	28	TTS-HL	FL	22	
EDDY 360		10	80	IDI	36	1	0	TTS-HL	TTS-HL	3	
B&W			IDI	S/N	55.31	1	163	TTS-HL	FL	33	
B&W	*	10	82	IDI	S/N	1	182	TTS-HL	FL	18	
B&W	*	10	84	IDI	S/N	M	1	40	TE-HL	FL	33
B&W			IDI	S/N	20.36	1	48	TTS-HL	1ST TSP	10	
B&W	*	11	59	IDI	S/N	1	39	TTS-HL	FL	20	
B&W	*	11	61	IDI	S/N	1	22	TTS-HL	FL	20	
B&W	*	11	63	IDI	S/N	1	17	TTS-HL	FL	20	
B&W	*	11	95	IDI	S/N	1	35	TTS-HL	FL	18	
EDDY 360	*	11	101	IDI	30	1	0	TTS-HL	TTS-HL	3	
B&W			IDI	S/N	6.89	1	33	TTS-HL	FL	18	
B&W	*	12	25	IDI	S/N	1	22	TTS-HL	1ST TSP	9	
B&W		12	50	IDI	S/N	1	17	TTS-HL	1ST TSP	10	
B&W	*	12	62	IDI	S/N	1	136	TTS-HL	FL	23	
B&W	*	12	66	IDI	S/N	1	33	TTS-HL	1ST TSP	21	
EDDY 360	*	12	71	IDI	32	1	0	TTS-HL	TTS-HL	3	
B&W			IDI	S/N	7.26	1	21	TTS-HL	1ST TSP	21	
B&W		12	79	IDI	S/N	1	38	TTS-HL	1ST TSP	5	
B&W	*	12	83	IDI	S/N	1	132	TTS-HL	1ST TSP	5	
B&W			IDI	S/N	0.98	1	70	TTS-HL	1ST TSP	5	
B&W			IDI	S/N	1.64	1	118	TTS-HL	1ST TSP	5	
B&W		13	37	IDI	S/N	1	35	TTS-HL	1ST TSP	9	
B&W			IDI	S/N	4.24	1	19	TTS-HL	1ST TSP	9	
B&W			IDI	S/N	10.57	1	36	TTS-HL	1ST TSP	9	
B&W	*	13	48	IDI	S/N	1	17	TTS-HL	1ST TSP	10	
B&W	*	13	70	IDI	S/N	1	18	TTS-HL	1ST TSP	21	
B&W	*	13	76	IDI	S/N	1	22	TTS-HL	1ST TSP	5	
EDDY 360		13	84	IDI	18	1	0	TTS-HL	TTS-HL	3	
EDDY 360			IDI	39	6.42	1	0	TTS-HL	TTS-HL	3	
B&W			IDI	S/N	7.98	3	185	TTS-HL	FL	17	
B&W	*	14	36	IDI	S/N	1	205	TTS-HL	1ST TSP	9	
B&W	*	14	46	IDI	S/N	1	207	TTS-HL	1ST TSP	10	
B&W	*	14	09	IDI	S/N	1	32	TTS-HL	1ST TSP	21	
B&W		14	82	IDI	S/N	1	139	TTS-HL	FL	17	
B&W			IDI	S/N	5.41	1	175	TTS-HL	FL	17	
B&W	*	14	89	IDI	S/N	1	33	TTS-HL	1ST TSP	4	
B&W	*	15	57	IDI	S/N	1	26	TTS-HL	1ST TSP	10	
B&W	*	15	69	IDI	S/N	1	58	TTS-HL	1ST TSP	6	
B&W	*	15	110	IDI	S/N	M	1	43	TE-HL	1ST TSP	4
B&W	*	16	91	IDI	S/N	1	22	TTS-HL	1ST TSP	4	
B&W	*	16	92	ODI	S/N	1	17	TTS-HL	FL	20	
B&W			ODI	S/N	7.32	1	28	TTS-HL	FL	20	
B&W			ODI	S/N	5.94	1	24	TTS-HL	FL	20	
B&W	*	16	104	IDI	S/N	1	35	TTS-HL	1ST TSP	4	
B&W	*	16	110	IDI	S/N	M	1	34	TE-HL	1ST TSP	4
B&W	*	17	58	IDI	S/N	1	11	TTS-HL	1ST TSP	21	
B&W	*	17	91	IDI	S/N	1	34	TTS-HL	1ST TSP	4	
EDDY 360	*	17	99	IDI	27	1	0	TTS-HL	TTS-HL	3	
B&W			IDI	S/N	3.07	1	104	TTS-HL	1ST TSP	4	
B&W			IDI	S/N	2.44	1	105	TTS-HL	FL	17	
B&W	*	19	18	IDI	S/N	1	17	TTS-HL	1ST TSP	9	
B&W	*	19	70	IDI	S/N	1	18	TTS-HL	1ST TSP	6	
B&W		19	85	IDI	S/N	1	39	TTS-HL	1ST TSP	4	
B&W	*	20	30	IDI	S/N	1	21	TTS-HL	1ST TSP	9	
B&W	*	20	55	IDI	S/N	1	42	TTS-HL	1ST TSP	10	
B&W			IDI	S/N	1.35	1	44	TTS-HL	1ST TSP	10	
B&W	*	20	57	IDI	S/N	1	43	TTS-HL	1ST TSP	10	
B&W			IDI	S/N	1.62	1	37	TTS-HL	1ST TSP	10	
B&W	*	20	68	IDI	S/N	1	42	TTS-HL	1ST TSP	6	
B&W	*	20	69	IDI	S/N	1	36	TTS-HL	1ST TSP	6	
B&W	*	20	71	IDI	S/N	1	111	TTS-HL	1ST TSP	6	
EDDY 360		20	96	IDI	23	1	0	TTS-HL	TTS-HL	3	

* = F* Tube

Plant: McGuire Unit 2
 Outage: 06/88 RFO

Steam Generator: D

QUERY: ATTACHMENT 8 F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE
B&W			IDI	S/N	5.42	1	17	TE-HL	+ 16.80	1ST TSP 4
B&W	*	21	34	IDI	S/N	1	13	TTSS-HL	- 8.10	1ST TSP 9
B&W			IDI	S/N	20.63	1	22	TTSS-HL	- 9.70	1ST TSP 9
B&W	*	21	35	IDI	S/N	1	23	TTSS-HL	- 12.20	1ST TSP 9
EDDY 360	*	21	56	IDI	52	1	23	TE-HL	+ 1.40	TTSS-HL 7
B&W			IDI	S/N	3.45	1	74	TTSS-HL	- 13.90	1ST TSP 10
B&W	*	21	101	IDI	S/N	1	58	TTSS-HL	- 7.40	1ST TSP 4
EDDY 360	*	21	102	IDI	22	1	8	TTSS-HL	- 4.10	TTSS-HL 3
B&W			IDI	S/N	20.13	1	22	TTSS-HL	- 3.70	1ST TSP 4
EDDY 360	*	22	97	IDI	24	1	8	TTSS-HL	- 4.80	TTSS-HL 3
B&W			IDI	S/N	20.33	1	23	TTSS-HL	- 4.60	1ST TSP 4
B&W	*	23	37	IDI	S/N	1	24	TTSS-HL	- 11.40	1ST TSP 9
B&W	*	23	39	IDI	S/N	1	14	TTSS-HL	- 11.70	1ST TSP 10
B&W	*	23	96	IDI	S/N	1	23	TTSS-HL	- 17.80	1ST TSP 4
B&W	*	23	104	IDI	S/N	1	27	TTSS-HL	- 17.90	1ST TSP 4
B&W	*	23	109	IDI	S/N	1	42	TTSS-HL	- 17.70	FL 17
EDDY 360	*	24	70	IDI	29	1	8	TTSS-HL	- 4.80	TTSS-HL 3
B&W			IDI	S/N	4.27	1	25	TTSS-HL	- 4.80	1ST TSP 6
EDDY 360		24	92	IDI	12	1	8	TTSS-HL	- 2.50	TTSS-HL 3
B&W			IDI	S/N	3.11	1	20	TTSS-HL	- 2.80	1ST TSP 4
B&W	*	24	103	IDI	S/N	1	19	TTSS-HL	- 16.50	1ST TSP 4
B&W	*	24	105	IDI	S/N	1	52	TE-HL	+ 3.30	1ST TSP 4
B&W	*	24	106	IDI	S/N	1	25	TTSS-HL	- 16.70	1ST TSP 9
B&W	*	24	107	IDI	S/N	1	48	TTSS-HL	- 16.50	FL 17
B&W	*	24	108	IDI	S/N	1	24	TTSS-HL	- 17.70	1ST TSP 6
B&W	*	24	45	IDI	S/N	1	10	TTSS-HL	- 16.40	1ST TSP 10
B&W	*	24	35	IDI	S/N	1	43	TTSS-HL	- 13.00	1ST TSP 9
B&W			IDI	S/N	2.79	1	39	TTSS-HL	- 15.80	1ST TSP 9
B&W	*	24	61	IDI	S/N	1	93	TTSS-HL	- 19.80	1ST TSP 7
B&W	*	24	103	IDI	S/N	1	18	TTSS-HL	- 9.90	1ST TSP 4
B&W	*	24	104	IDI	S/N	1	25	TTSS-HL	- 4.60	1ST TSP 4
B&W	*	24	34	IDI	S/N	1	11	TTSS-HL	- 3.50	1ST TSP 9
EDDY 360	*	24	103	IDI	27	1	8	TTSS-HL	- 3.50	TTSS-HL 4
B&W			IDI	S/N	6.94	1	21	TTSS-HL	- 3.10	FL 16
B&W	*	24	54	IDI	S/N	1	26	TTSS-HL	- 15.90	1ST TSP 7
B&W	*	24	76	IDI	S/N	1	21	TE-HL	+ 16.90	FL 16
EDDY 360	*	24	66	IDI	25	1	8	TE-HL	+ 12.20	TTSS-HL 3
B&W			IDI	S/N	3.35	1	17	TTSS-HL	- 15.90	1ST TSP 6
B&W	*	24	70	IDI	S/N	1	16	TTSS-HL	- 16.70	1ST TSP 6
B&W	*	24	70	IDI	S/N	1	77	TTSS-HL	- 16.50	1ST TSP 6
B&W	*	24	33	IDI	S/N	1	97	TE-HL	+ 1.10	1ST TSP 8
B&W	*	24	42	IDI	S/N	1	63	TTSS-HL	- 3.30	1ST TSP 7
B&W	*	24	71	IDI	S/N	1	29	TTSS-HL	- 11.70	1ST TSP 6
B&W	*	24	39	IDI	S/N	1	41	TTSS-HL	- 1.00	1ST TSP 8
B&W	*	24	55	IDI	S/N	1	55	TTSS-HL	- 3.20	1ST TSP 7
B&W	*	24	83	IDI	S/N	1	20	TTSS-HL	- 14.40	FL 16
B&W	*	24	97	IDI	S/N	1	31	TTSS-HL	- 17.90	FL 16
EDDY 360	*	24	38	IDI	S/N	1	44	TE-HL	+ 1.30	1ST TSP 8
B&W			IDI	S/N	20.34	1	8	TTSS-HL	- 3.80	TTSS-HL 3
B&W			IDI	S/N	20.90	1	27	TTSS-HL	- 4.10	FL 15
B&W			IDI	S/N	20.28	1	33	TTSS-HL	- 3.50	FL 20
B&W	*	41	60	IDI	S/N	1	39	TTSS-HL	- 18.70	1ST TSP 7
B&W	*	42	47	IDI	S/N	1	134	TTSS-HL	- 20.10	1ST TSP 7
B&W	*	42	49	IDI	S/N	1	88	TTSS-HL	- 7.20	1ST TSP 7
B&W	*	42	69	IDI	S/N	1	49	TTSS-HL	- 18.10	1ST TSP 6
B&W	*	42	71	IDI	S/N	1	17	TTSS-HL	- 9.40	1ST TSP 25
EDDY 360	*	42	73	IDI	29	1	8	TTSS-HL	- 3.90	TTSS-HL 3
B&W			IDI	S/N	3.72	1	143	TTSS-HL	- 3.80	1ST TSP 20
B&W	*	42	91	IDI	S/N	1	45	TTSS-HL	- 13.60	1ST TSP 4
B&W			IDI	S/N	20.49	1	23	TTSS-HL	- 16.40	1ST TSP 4
B&W	*	42	92	IDI	S/N	1	42	TTSS-HL	- 14.30	1ST TSP 4
B&W	*	43	60	IDI	S/N	1	57	TTSS-HL	- 17.70	1ST TSP 7
B&W	*	43	72	IDI	S/N	1	35	TTSS-HL	- 7.40	1ST TSP 6
B&W	*	43	88	IDI	S/N	1	37	TTSS-HL	- 9.30	1ST TSP 4
B&W			IDI	S/N	20.05	1	44	TTSS-HL	- 10.20	1ST TSP 4
B&W	*	43	92	IDI	S/N	1	35	TTSS-HL	- 11.90	1ST TSP 4
B&W	*	43	93	IDI	S/N	1	40	TTSS-HL	- 16.60	FL 15
B&W			IDI	S/N	20.26	1	35	TTSS-HL	- 8.90	1ST TSP 20
B&W			IDI	S/N	20.06	1	23	TTSS-HL	- 11.40	1ST TSP 20
B&W			IDI	S/N	20.24	1	43	TTSS-HL	- 15.80	1ST TSP 20

* = F* Tube

Plant: McGuire Unit 2
 Outage: 06/88 RFO

Steam Generator: D

QUERY: ATTACHMENT 8 F* TUBES

TEST	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT	TAPE
B&W	* 44	87	IDI S/N	3.74	1	19	TTS-HL	- 9.90	1ST TSP	4
B&W			IDI S/N	2.31	1	36	TTS-HL	- 14.10	1ST TSP	4
B&W	* 45	40	IDI S/N	2.49	1	35	TTS-HL	- 14.80	FL	15
B&W	* 45	71	IDI S/N	2.40	1	25	TTS-CL	- 14.00	FL	15
B&W	* 46	53	IDI S/N	1.94	1	40	TTS-HL	- 3.10	FL	14
B&W	* 46	60	IDI S/N	0.96	1	57	TTS-HL	- 13.30	FL	14
B&W			IDI S/N	1.96	1	51	TTS-HL	- 13.90	FL	14
B&W	* 47	31	IDI S/N	1.53	1	33	TE-HL	+ 1.50	1ST TSP	8
B&W	* 47	57	IDI S/N	4.49	1	22	TTS-HL	- 4.20	1ST TSP	7
B&W			IDI S/N	4.37	1	15	TTS-HL	- 3.60	1ST TSP	12
B&W	* 48	29	IDI S/N	3.64	1	10	TTS-HL	- 8.20	FL	14
B&W	* 49	83	IDI S/N	4.14	M 1	21	TTS-CL	- 14.80	FL	13
B&W			IDI S/N	1.30	M 1	23	TTS-CL	- 14.10	FL	13
B&W			IDI S/N	1.75	M 1	24	TTS-CL	- 13.10	FL	13
B&W			IDI S/N	2.33	M 1	32	TTS-CL	- 12.10	FL	13

TOTAL TUBES FOUND = 165
 TOTAL INDICATION FOUND = 225

* = F* Tube