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H. B. Barron
Vice President

March 20, 2002

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

Subject: McGuire Nuclear Station
Docket Nos. 50-370
Unit 2 Steam Generators
EOC-14 Refueling Outage

Pursuant to Technical Specification 5.6.8 part a and part b, the following information is submitted:

1) The following quantity of tubes were inspected from either side of the generator:

<u>Steam Generator</u>	<u>Quantity</u>	<u>Inspection Method</u>
B	6630	Bobbin
B	29	MRPC
C	6632	Bobbin
C	79	MRPC

2) The following information is submitted concerning indications of tube imperfections. (The attached lists identify the tubes with imperfections, their locations and their size.)

<u>Steam Generator</u>	<u>Attachment</u>
B	1
C	2

3) There were no tubes removed from service by plugging.

H. B. Barron

A001

U. S. Nuclear Regulatory Commission

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cc: Mr. L. A Reyes
Regional Administrator, Region II
U. S. Nuclear Regulatory Commission
61 Forsyth St., SW, Suite 23T85
Atlanta, Georgia 30323

Mr. R. E. Martin, Project Manager
Office of Nuclear Reactor Regulation
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Washington, D.C. 20555

Mr. Scott Shaeffer
Senior NRC Resident Inspector
McGuire Nuclear Station

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bxc: EC050-ELL
RGC File
Randy Klein - MG01MM
Emma Currence
Master File

Indications of Imperfection

Attachment 1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE	
2	123	0.65	42	6	HNI		08H		+30.70	09C	TEH		50	HOT	560BP
9	130	0.20	83	6	HNI		03H		+18.51	09C	TEH		48	HOT	560BP
12	85	0.30	78	6	ADI		08C		+36.49	TEC	TEH		26	HOT	560RD
25	24	0.35	76	6	HNI		06C		+34.56	TEH	TEC		41	COLD	560RD
47	80	0.27	88	6	HNI		04H		+30.70	TEC	TEH		24	HOT	560RD
49	70	0.35	84	6	HNI		01H		+27.87	TEH	TEC		33	COLD	560RD
49	82	0.71	18	P 1	HNI		09C		+12.11	TEC	TEH		26	HOT	560RD
54	73	0.14	86	6	HNI		05H		+13.51	TEC	TEH		24	HOT	560RD
54	83	0.15	93	6	HNI		04H		+16.44	TEC	TEH		28	HOT	560RD
58	71	0.37	91	6	ADI		02H		+20.55	TEH	TEC		35	COLD	560UL
		0.58	96	6	ADI		06H		+14.06	TEH	TEC		35	COLD	560UL
62	61	1.58	16	1	HNI		09C		+13.02	TEH	TEC		53	COLD	560RD
62	93	0.23	92	P 2	TWD	6	FB5		+1.64	TEH	TEC	WAR	91	COLD	560RD
		0.15	18	P 3	TWD	5	FB5		+2.05	FB5	FB5	WAR	99	COLD	460SI
64	77	0.18	81	6	ADI		05H		+12.09	TEC	TEH		24	HOT	560RD
66	83	0.19	84	6	HNI		05H		+10.77	TEC	TEH		28	HOT	560RD
68	71	0.33	131	P 1	HNI		CBH		+3.03	TEH	TEC		33	COLD	560RD
70	67	0.18	0	P 2	TWD	5	FB5		+0.56	TEC	TEH	WAR	100	HOT	560UL
		0.26	0	P 3	TWD	8	FB5		+0.35	FB5	FB5	WAR	108	HOT	540SI
72	53	0.37	86	6	HNI		01H		+24.66	TEH	TEC		21	COLD	560UL
72	89	0.13	77	P 2	TWD	4	FB8		+1.22	TEC	TEH	WAR	76	HOT	560BP
		0.10	0	P 3	TWD	3	FB8		+0.83	FB8	FB8	WAR	97	COLD	540SI
73	66	0.14	0	P 2	TWD	4	FB4		+0.58	TEC	TEH	WAR	100	HOT	560UL
		0.24	0	P 3	TWD	7	FB4		+0.73	FB4	FB4	WAR	108	HOT	540SI
75	108	0.22	66	6	HNI		04H		+24.41	TEC	TEH		18	HOT	560RD
76	77	0.53	97	6	HNI		02C		+20.64	TEC	TEH		8	HOT	560RD
77	66	0.12	0	P 2	TWD	3	FB4		+0.49	TEC	TEH	WAR	100	HOT	560UL
		0.28	0	P 3	TWD	8	FB4		+0.69	FB4	FB4	WAR	108	HOT	540SI
78	61	0.18	0	P 2	TWD	5	FB5		-1.89	TEC	TEH	WAR	100	HOT	560UL
		0.17	0	P 3	TWD	5	FB5		-1.89	FB4	FB5	WAR	108	HOT	540SI
78	77	0.17	99	P 2	TWD	5	FB2		+0.81	TEC	TEH	WAR	76	HOT	560BP
79	66	0.15	0	P 2	TWD	4	FB4		+0.58	TEC	TEH	WAR	100	HOT	560UL
80	67	0.23	0	P 3	TWD	8	FB3		-1.75	FB2	FB3	WAR	106	HOT	540SI
		0.23	0	P 2	TWD	6	FB3		-1.75	TEC	TEH	WAR	100	HOT	560UL
81	78	0.21	87	P 2	TWD	6	FB5		+0.98	TEC	TEH	WAR	76	HOT	560BP
84	67	0.24	0	P 3	TWD	9	FB4		+1.67	FB4	FB5	WAR	106	HOT	540SI
		0.15	0	P 2	TWD	4	FB4		+1.67	TEC	TEH	WAR	100	HOT	560UL
85	64	0.32	108	P 3	TWD	7	FB7		+0.59	FB7	FB7	WAR	97	COLD	540SI
		0.17	0	P 2	TWD	5	FB7		+0.62	TEC	TEH	WAR	100	HOT	560UL
87	66	0.14	0	P 3	TWD	5	FB3		+0.70	09H	FB3	WAR	106	HOT	540SI
		0.19	0	P 2	TWD	5	FB3		+0.51	TEC	TEH	WAR	100	HOT	560UL
87	78	0.20	85	6	HNI		01C		+31.78	TEC	TEH		6	HOT	560RD
89	72	0.27	74	6	HNI		09C		+15.20	TEH	TEC		27	COLD	560RD
90	67	0.32	0	P 3	TWD	11	FB4		-1.09	FB4	FB4	WAR	106	HOT	540SI
		0.41	0	P 2	TWD	11	FB4		-0.73	TEC	TEH	WAR	100	HOT	560UL
		0.08	0	P 2	TWD	2	FB5		-1.07	TEC	TEH	WAR	100	HOT	560UL
		0.60	84	P 2	VOL		FB5		-1.25	FB5	FB5		101	COLD	460SI
91	60	0.24	0	P 3	TWD	9	FB3		-0.68	FB3	FB3	WAR	106	HOT	540SI
		0.18	0	P 2	TWD	5	FB3		-0.53	TEC	TEH	WAR	100	HOT	560UL
91	66	0.15	0	P 3	TWD	5	FB3		+0.62	FB3	FB3	WAR	106	HOT	540SI
		0.18	0	P 2	TWD	5	FB3		+0.64	TEC	TEH	WAR	100	HOT	560UL
91	68	0.16	0	P 3	TWD	6	FB3		+0.60	FB3	FB3	WAR	106	HOT	540SI
		0.12	0	P 2	TWD	3	FB3		+0.60	TEC	TEH	WAR	100	HOT	560UL
93	114	1.14	164	5	PLP		FB3		+7.13	TEC	TEH		20	HOT	560RD
		0.22	87	10	PLP		FB3		+6.89	FB3	FB4		108	HOT	540SI
		0.11	91	10	PLP		FB3		+7.69	FB3	FB4		108	HOT	540SI
95	114	1.39	160	5	PLP		FB3		+6.76	TEC	TEH		18	HOT	560RD
		0.21	68	10	PLP		FB3		+6.80	FB3	FB4		108	HOT	540SI
		0.10	94	10	PLP		FB3		+7.63	FB3	FB4		108	HOT	540SI
98	75	0.14	76	P 2	TWD	4	FB6		+1.80	TEC	TEH	WAR	76	HOT	560BP
		0.09	10	P 3	TWD	2	FB6		+1.85	FB6	FB6	WAR	97	COLD	540SI
99	74	0.28	53	P 2	TWD	8	FB4		+1.00	TEC	TEH	WAR	76	HOT	560BP
		0.16	0	P 3	TWD	6	FB4		+1.02	FB4	FB4	WAR	106	HOT	540SI
99	80	1.17	72	6	HNI		08C		+31.55	TEC	TEH		12	HOT	560RD
100	95	0.47	71	6	HNI		TSH		+8.73	TEC	TEH		14	HOT	560RD
101	66	0.15	0	P 3	TWD	6	FB3		+0.67	TEC	FB3	WAR	106	HOT	540SI
		0.17	0	P 2	TWD	4	FB3		+0.56	TEC	TEH	WAR	100	HOT	560UL
102	61	0.30	0	P 3	TWD	11	FB4		-1.13	FB4	FB4	WAR	106	HOT	540SI
		0.47	0	P 2	TWD	12	FB4		-1.20	TEC	TEH	WAR	100	HOT	560UL
103	76	0.13	115	P 2	TWD	4	FB3		+1.69	TEC	TEH	WAR	76	HOT	560BP
		0.15	0	P 3	TWD	6	FB3		+1.69	FB3	FB4	WAR	106	HOT	540SI
104	49	0.25	91	6	HNI		04H		+25.66	TEH	TEC		19	COLD	560UL
105	66	0.27	0	P 2	TWD	7	FB3		+0.70	TEC	TEH	WAR	100	HOT	560UL
		0.33	0	P 3	TWD	10	FB3		+0.70	FB3	FB3	WAR	108	HOT	540SI

Indications of Imperfection
Attachment 1

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
106	75	0.12	115	P 2	TWD 3		FB6	+1.79	TEC	TEH	WAR	76	HOT	560BP
		0.17	0	P 3	TWD 5		FB6	+1.69	FB6	FB6	WAR	97	COLD	540SI
107	66	0.10	0	P 2	TWD 2		FB3	+0.62	TEC	TEH	WAR	100	HOT	560UL
		0.17	0	P 3	TWD 5		FB3	+0.62	FB3	FB3	WAR	108	HOT	540SI
108	61	0.26	0	P 3	TWD 9		FB4	+1.22	FB4	FB4	WAR	106	HOT	540SI
		0.36	0	P 2	TWD 10		FB4	+0.64	TEC	TEH	WAR	100	HOT	560UL

Total Tubes : 50
Total Records: 80

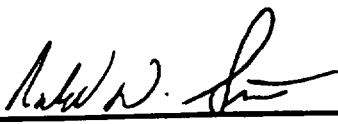
STEAM
GENERATOR **ROW** **COL**
B

COMMENTS
No Tubes To Be Repair

Independent QDA Review Analysts:

Carson R. Black III 

Prepared & Approved By :

Ronald D. Smathers  3/11/02

ECT Concurrence :

Indications of Imperfection

Attachment 2

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
1	28	1.22	257	7	PLP		07H	+3.64	09C	TEH		38	HOT	560BP
1	128	11.08	179	1	DNT		CBH	+6.23	09C	TEH		46	HOT	560BP
2	11	1.16	65	6	ADI		04C	+32.04	CBC	TEC		73	COLD	560RD
7	6	1.16	258	7	PLP		06H	+7.82	09C	TEH		36	HOT	560BP
11	52	0.15	86	6	ADI		01C	+7.14	TEC	TEH		34	HOT	560RD
13	128	1.09	259	7	PLP		06C	+20.44	TEH	TEC		31	COLD	560RD
27	30	0.85	78	6	HNI		03H	+13.06	TO+24.71	TEC	TEH	16	HOT	560RD
27	44	0.15	86	6	HNI		01H	+25.53	TEC	TEH		30	HOT	560RD
		0.12	84	6	HNI		01H	+23.64	TEC	TEH		30	HOT	560RD
43	60	0.16	87	6	HNI		01H	+5.69	TEC	TEH		62	HOT	560UL
47	50	0.23	0	P 2	TWD 6		FB4	+0.56	TEC	TEH	WAR	84	HOT	560BP
48	71	1.25	67	6	HNI		01H	+20.16	TEC	TEH		56	HOT	560UL
48	77	0.04	0	P 2	TWD 1		FB5	+1.59	TEH	TEC	WAR	103	COLD	560RD
		0.15	0	P 3	TWD 2		FB5	+1.49	FB5	FB5	WAR	104	HOT	520SI
49	34	0.23	86	6	ADI		02H	+21.67	TEC	TEH		18	HOT	560RD
		0.16	72	6	ADI		02H	+19.11	TEC	TEH		18	HOT	560RD
49	46	0.22	79	6	HNI		02C	+7.74	TEC	TEH		32	HOT	560RD
		0.16	74	6	HNI		02C	+8.60	TEC	TEH		32	HOT	560RD
51	86	0.22	0	P 2	TWD 5		FB4	-1.60	TEH	TEC	WAR	103	COLD	560RD
53	94	0.17	0	P 2	TWD 4		FB5	+1.63	TEH	TEC	WAR	103	COLD	560RD
		0.28	0	P 3	TWD 4		FB5	+1.68	FB5	FB5	WAR	104	HOT	520SI
54	67	0.19	0	P 2	TWD 5		FB4	-1.63	TEC	TEH	WAR	84	HOT	560BP
		0.22	0	P 3	TWD 4		FB4	-1.66	FB4	FB4	WAR	102	HOT	520SI
54	75	0.14	0	P 2	TWD 3		FB4	+0.97	TEH	TEC	WAR	103	COLD	560RD
54	91	0.07	65	7	PLP		TSC	+11.47	TEH	TEC		49	COLD	560RD
56	61	0.17	0	P 2	TWD 5		FB5	+1.65	TEC	TEC	WAR	84	HOT	560BP
		0.20	0	P 3	TWD 3		FB5	+1.53	FB5	FB5	WAR	104	HOT	520SI
57	82	0.09	0	P 2	TWD 2		FB3	-1.57	TEH	TEC	WAR	103	COLD	560RD
		0.21	0	P 3	TWD 3		FB3	-1.52	FB3	FB3	WAR	104	HOT	520SI
57	90	0.35	55	7	PLP		TSC	+11.50	TEH	TEC		51	COLD	560RD
58	51	0.10	0	P 2	TWD 3		FB4	-1.20	TEC	TEH	WAR	84	HOT	560BP
58	79	0.17	0	P 2	TWD 4		FB5	+1.54	TEH	TEC	WAR	103	COLD	560RD
		0.18	0	P 3	TWD 3		FB5	+1.54	FB5	FB5	WAR	104	HOT	520SI
58	89	0.33	56	7	PLP		TSC	+11.55	TEH	TEC		51	COLD	560RD
58	91	0.26	54	7	PLP		TSC	+11.45	TEH	TEC		49	COLD	560RD
59	92	0.14	59	7	PLP		TSC	+11.50	TEH	TEC		49	COLD	560RD
60	91	0.26	59	7	PLP		TSC	+11.66	TEH	TEC		47	COLD	560RD
61	64	0.18	0	P 2	TWD 5		FB4	-1.69	TEC	TEH	WAR	84	HOT	560BP
		0.22	0	P 3	TWD 4		FB4	-1.80	FB4	FB4	WAR	102	HOT	520SI
61	80	0.17	0	P 2	TWD 4		FB5	-0.94	TEH	TEC	WAR	103	COLD	560RD
		0.22	0	P 3	TWD 3		FB5	-1.04	FB5	FB5	WAR	104	HOT	520SI
61	90	0.28	52	7	PLP		TSC	+11.56	TEH	TEC		51	COLD	560RD
61	92	0.15	50	7	PLP		TSC	+11.46	TEH	TEC		47	COLD	560RD
62	89	0.17	61	7	PLP		TSC	+11.53	TEH	TEC		51	COLD	560RD
62	91	0.18	52	7	PLP		TSC	+11.42	TEH	TEC		49	COLD	560RD
63	60	0.14	0	P 2	TWD 4		FB5	+0.80	TEC	TEH	WAR	84	HOT	560BP
		0.16	0	P 3	TWD 2		FB5	+0.64	FB5	FB5	WAR	104	HOT	520SI
63	92	0.10	60	7	PLP		TSC	+11.52	TEH	TEC		49	COLD	560RD
64	91	0.17	50	7	PLP		TSC	+11.68	TEH	TEC		47	COLD	560RD
65	54	0.11	0	P 2	TWD 3		FB5	+0.82	TEC	TEH	WAR	84	HOT	560BP
65	90	0.19	51	7	PLP		TSC	+11.49	TEH	TEC		51	COLD	560RD
66	89	0.12	51	7	PLP		TSC	+11.50	TEH	TEC		51	COLD	560RD
66	91	0.17	54	7	PLP		TSC	+11.47	TEH	TEC		49	COLD	560RD
68	15	0.49	80	6	HNI		02H	+19.14	TEC	TEH		18	HOT	560RD
		0.24	50	6	HNI		TSH	+14.81	TEC	TEH		18	HOT	560RD
68	49	0.18	0	P 2	TWD 5		FB5	-0.60	TEC	TEH	WAR	84	HOT	560BP
68	53	0.17	0	P 2	TWD 5		FB4	+1.07	TEC	TEH	WAR	84	HOT	560BP
68	63	0.15	0	P 2	TWD 4		FB5	-1.71	TEC	TEH	WAR	84	HOT	560BP
68	85	0.29	0	P 2	TWD 7		FB5	+0.94	TEH	TEC	WAR	103	COLD	560RD
68	91	0.12	56	7	PLP		TSC	+11.47	TEH	TEC		47	COLD	560RD
69	90	0.15	58	7	PLP		TSC	+11.56	TEH	TEC		51	COLD	560RD
71	64	0.11	0	P 2	TWD 3		FB5	+1.19	TEC	TEH	WAR	90	HOT	560BP
71	88	0.46	0	P 3	TWD 9		FB5	+1.51	FB5	FB5	WAR	102	HOT	520SI
		0.22	0	P 2	TWD 6		FB5	+1.42	TEC	TEH	WAR	90	HOT	560BP
72	73	0.25	165	P 3	TWD 6		FB4	-0.97	FB4	FB4	WAR	100	HOT	540SI
		0.16	0	P 2	TWD 4		FB4	-0.98	TEC	TEH	WAR	90	HOT	560BP
75	66	0.10	27	P 3	TWD 2		FB4	-1.18	FB4	FB4	WAR	100	HOT	540SI
		0.08	0	P 2	TWD 2		FB4	-1.01	TEC	TEH	WAR	90	HOT	560BP
78	67	0.16	135	P 3	TWD 4		FB5	-0.90	FB5	FB5	WAR	100	HOT	540SI
		0.06	0	P 2	TWD 1		FB5	-0.93	TEC	TEH	WAR	90	HOT	560BP
80	45	0.42	70	6	ADI		08H	+32.97	TEC	TEH		74	HOT	560BP
80	67	0.58	109	P 3	TWD 13		FB5	+1.35	FB5	FB5	WAR	100	HOT	540SI
		0.38	0	P 2	TWD 10		FB5	+1.22	TEC	TEH	WAR	90	HOT	560BP
80	79	0.14	133	P 3	TWD 3		FB4	-1.86	FB4	FB4	WAR	100	HOT	540SI
		0.25	0	P 2	TWD 6		FB4	-1.68	TEC	TEH	WAR	90	HOT	560BP

Indications of Imperfection
 Attachment 2

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	#TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
81	64	0.39	15	P 3	TWD 9		FB4	+1.28	FB4	FB4	WAR	100	HOT	540SI
		0.21	0	P 2	TWD 6		FB4	+1.22	TEC	TEH	WAR	90	HOT	560BP
82	61	0.08	12	P 3	TWD 2		FB5	-1.55	FB5	FB5	WAR	100	HOT	540SI
		0.03	0	P 2	TWD 1		FB5	-1.48	TEC	TEH	WAR	90	HOT	560BP
82	79	0.08	15	P 3	TWD 2		FB4	-1.58	FB4	FB4	WAR	100	HOT	540SI
		0.19	0	P 2	TWD 5		FB4	-1.60	TEC	TEH	WAR	90	HOT	560BP
82	85	0.13	56	P 2	TWD 3		FB5	-0.71	TEC	TEH	WAR	90	HOT	560BP
		0.24	0	P 3	TWD 4		FB5	-0.84	FB5	FB5	WAR	104	HOT	520SI
86	65	0.12	166	P 3	TWD 3		FB5	-0.61	FB5	FB5	WAR	100	HOT	540SI
		0.03	0	P 2	TWD 1		FB5	-0.63	TEC	TEH	WAR	90	HOT	560BP
86	79	0.11	111	P 3	TWD 3		FB4	-1.79	FB4	FB4	WAR	100	HOT	540SI
		0.20	0	P 2	TWD 5		FB4	-1.68	TEC	TEH	WAR	90	HOT	560BP
86	89	0.10	34	P 3	TWD 3		FB4	+1.51	FB4	FB4	WAR	100	HOT	540SI
		0.09	0	P 2	TWD 2		FB4	+1.39	TEC	TEH	WAR	90	HOT	560BP
87	84	0.08	0	P 2	TWD 2		FB5	+0.76	TEC	TEH	WAR	90	HOT	560BP
88	85	0.15	151	P 3	TWD 4		FB4	-1.57	FB4	FB4	WAR	100	HOT	540SI
		0.21	0	P 2	TWD 5		FB4	-1.71	TEC	TEH	WAR	90	HOT	560BP
90	61	0.19	0	P 2	TWD 5		FB4	-0.93	TEC	TEH	WAR	90	HOT	560BP
		0.13	0	P 3	TWD 5		FB4	-1.05	FB4	FB4	WAR	117	COLD	540SI
90	117	0.84	61	6	HNI		09H	+10.17	TEH	TEC	HR	11	COLD	560RD
92	73	0.15	133	P 3	TWD 4		FB5	-0.76	FB5	FB5	WAR	98	HOT	540SI
		0.18	0	P 2	TWD 5		FB5	-0.79	TEC	TEH	WAR	90	HOT	560BP
93	80	0.15	163	P 3	TWD 5		FB7	+1.79	FB7	FB7	WAR	96	HOT	540SI
		0.19	0	P 2	TWD 5		FB7	+1.86	TEC	TEH	WAR	90	HOT	560BP
94	87	0.14	23	P 3	TWD 4		FB5	+1.48	FB5	FB5	WAR	96	HOT	540SI
		0.23	0	P 2	TWD 6		FB5	+1.68	TEC	TEH	WAR	90	HOT	560BP
95	76	0.18	44	P 3	TWD 6		FB4	-0.70	FB4	FB4	WAR	96	HOT	540SI
		0.13	0	P 2	TWD 3		FB4	-0.73	TEC	TEH	WAR	90	HOT	560BP
96	83	0.23	85	P 2	TWD 6		FB5	-1.31	TEC	TEH	WAR	90	HOT	560BP
		0.12	0	P 3	TWD 5		FB5	-1.26	FB5	FB5	WAR	117	COLD	540SI
98	79	0.16	83	6	ADI		01H	+19.29	TEH	TEC		23	COLD	560RD
98	85	0.21	159	P 3	TWD 7		FB5	-1.54	FB5	FB5	WAR	96	HOT	540SI
		0.29	0	P 2	TWD 7		FB5	-1.69	TEC	TEH	WAR	90	HOT	560BP
98	89	0.14	82	6	ADI		01H	+20.53	TEH	TEC		17	COLD	560RD
99	86	0.32	124	P 3	TWD 10		FB4	+0.75	FB4	FB4	WAR	96	HOT	540SI
		0.28	0	P 2	TWD 7		FB4	+0.68	TEC	TEH	WAR	90	HOT	560BP
101	80	0.25	146	P 3	TWD 8		FB4	+0.77	FB4	FB4	WAR	96	HOT	540SI
		0.30	0	P 2	TWD 8		FB4	+0.58	TEC	TEH	WAR	90	HOT	560BP
102	77	0.27	43	P 3	TWD 9		FB3	+0.56	FB3	FB3	WAR	96	HOT	540SI
		0.19	0	P 2	TWD 5		FB3	+0.52	TEC	TEH	WAR	90	HOT	560BP
104	57	1.15	77	6	HNI		06C	+29.03	TEC	TEH		68	HOT	560BP
105	78	0.17	0	P 2	TWD 4		FB4	+1.33	TEC	TEH	WAR	90	HOT	560BP
105	84	0.12	131	P 3	TWD 4		FB4	+0.74	FB4	FB4	WAR	96	HOT	540SI
		0.23	0	P 2	TWD 6		FB4	+0.68	TEC	TEH	WAR	90	HOT	560BP
107	78	0.08	196	P 3	TWD 2		FB3	+1.65	FB3	FB3	WAR	96	HOT	540SI
		0.17	0	P 2	TWD 4		FB3	+1.86	TEC	TEH	WAR	90	HOT	560BP
107	80	0.10	163	P 3	TWD 3		FB7	+1.66	FB7	FB7	WAR	96	HOT	540SI
		0.17	0	P 2	TWD 4		FB7	+1.86	TEC	TEH	WAR	90	HOT	560BP
108	75	0.10	8	P 3	TWD 3		FB4	-1.68	FB4	FB4	WAR	96	HOT	540SI
		0.10	0	P 2	TWD 3		FB4	-1.75	TEC	TEH	WAR	90	HOT	560BP
110	77	0.09	0	P 3	TWD 2		FB3	+0.58	FB3	FB3	WAR	96	HOT	540SI
		0.13	0	P 2	TWD 3		FB3	+0.71	TEC	TEH	WAR	90	HOT	560BP
110	79	0.06	8	P 3	TWD 2		FB7	+0.59	FB7	FB7	WAR	96	HOT	540SI
		0.05	0	P 2	TWD 1		FB7	+0.58	TEC	TEH	WAR	90	HOT	560BP
110	91	0.20	71	P 3	TWD 6		FB4	+1.30	FB4	FB4	WAR	96	HOT	540SI
		0.07	0	P 2	TWD 2		FB4	+1.37	TEC	TEH	WAR	90	HOT	560BP
111	80	0.14	17	P 3	TWD 4		FB4	-1.05	FB4	FB4	WAR	96	HOT	540SI
		0.07	169	P 3	TWD 2		FB4	+1.21	FB4	FB4	WAR	96	HOT	540SI
		0.03	0	P 2	TWD 1		FB4	+1.34	TEC	TEH	WAR	90	HOT	560BP
112	73	2.63	144	7	PLP		TSH	+13.87	TSH	01H		92	HOT	540SI
		1.56	63	7	PLP		TSH	+13.65	TSH	TEC		21	COLD	560RD
113	72	0.72	52	7	PLP		TSH	+13.91	TEC	TEH		64	HOT	560BP
		2.18	144	7	PLP		TSH	+13.81	TSH	01H		92	HOT	540SI
114	83	0.12	92	P 3	TWD 4		FB4	-1.50	FB4	FB4	WAR	96	HOT	540SI
		0.07	0	P 2	TWD 2		FB4	-1.47	TEC	TEH	WAR	90	HOT	560BP
115	76	0.13	99	P 3	TWD 4		FB3	+1.59	FB3	FB3	WAR	96	HOT	540SI
		0.12	0	P 2	TWD 3		FB3	+1.80	TEC	TEH	WAR	90	HOT	560BP

Total Tubes : 92
 Total Records: 142

Indications of Imperfection
Attachment 2

QUERY: QueryM1

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
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STEAM
GENERATOR
C

ROW COL

COMMENTS

No Tubes To Be Repair

Independent QDA Review Analysts:

Carson R. Black III 

Prepared & Approved By :

Ronald D. Smathers  3/12/02

ECT Concurrence :

NEW/REVISED COLR IMPLEMENTATION AND
DISTRIBUTION SHEET

CNS MNS ONS UNIT NO. 1 2 3

Affected COLR Revision: _____

SECTION 1 - COLR IMPLEMENTATION

COLR IMPLEMENTATION INSTRUCTIONS AS SPECIFIED IN THE ENGINEERING INSTRUCTION -
Must include implementation time frame and transition requirements (if applicable):

Unit 2 Cycle 15, Rev 21, February 2002

SECTION 2 - COLR DISTRIBUTION

ACKNOWLEDGMENT OF RECEIPT OF COLR REVISION

CONTROL ROOM _____ Date: _____

OPERATIONS SUPPORT _____ Date: _____

OPERATIONS TRAINING _____ Date: _____

REACTOR GROUP _____ Date: _____

CHEMISTRY _____ Date: _____

I & E _____ Date: _____

* LOCAL IT *[Signature]* Date: 3-12-02

After signing above, return this form to:

[Signature] in Regulatory Compliance.

FINAL REGULATORY COMPLIANCE SIGNOFF

The COLR revision has been implemented at the site in accordance with instructions contained in the COLR document. Distribution to the above locations has been completed.

_____ Regulatory Compliance _____ Date